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OFFICIAL PAPERS.

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CONTENTS.

WEATHER AND CROP REPORT.

For the week ending the 30th December 1901.

Burdwan.—No rain. Weather seasonable. Harvesting of *aman* continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar ...	11	8	per rupee.
Kalna ...	10	2	
Katwa ...	11	4	
Raniganj ...	13	0	

Birbhum.—No rain. Weather cool and cloudy. Harvesting of *aman* continues. Standing crops doing well. Price of rice at Sadar 11½ seers and at Rampur Hát 11¾ seers per rupee. Fodder sufficient.

Bankura.—No rain. Weather generally fair. Harvesting of winter rice almost over. *Rabi* and sugarcane doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 13¾ seers and at Vishnupur 13 seers per rupee.

Midnapore.—Rainfall nil. Harvesting of *aman* continues. *Rabi* doing well. Sugarcane being pressed in Sadar subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar ...	12	0	per rupee.
Ghatal ...	11	0	
Tamluk ...	11	8	
Contai ...	15	0	

Hooghly.—No rain. Weather seasonable. *Aman* harvesting going on. Standing crops doing well. Common rice sells at 10 seers 6 chitaks per rupee.

Howrah.—No rain. Weather seasonable. Harvesting of *aman* paddy still going on. State of *rabi* crop and sugarcane satisfactory. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar ...	9	0	per rupee.
Uluberia ...	11	0 (new)	

24-Parganas.—Rainfall nil. Weather seasonable. Prospect fair. Harvesting of winter rice is still going on briskly. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	12	per rupee.
Barasat	9	8	
Basirhat	11	8	
Diamond Harbour	12	0	

Nadia.—No rain. Weather seasonable. *Aman* and *kalai* still being harvested. Standing crops doing well. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—No rain. Weather seasonable. Harvesting of *aman* and *kalai* still continues. Prospects of *rabi* crops favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Lalbagh	11	0	
Jangipur	11	0	
Kandi	13	0	

Jessore.—No rain. Weather seasonable. Prospects of standing crops fair. Harvesting of *aman* is still going on. *Rabi* crops thriving well. Cattle-disease reported from Magura subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee
Jhenida	13	4	
Magura	12	0	
Narail	13	5	
Bangaon	11	12	

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy continues. Prospects favourable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	4	per rupee.
Bagerhat	13	0	
Satkhira	13	0	

Rajshahi.—Weather seasonable. Prospects of standing crops good. No cattle-disease. Fodder and water-supply sufficient. Common rice sells at 11 seers a rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Cultivation of *rabi* crop still going on. Fodder and drinking-water plentiful. Rice selling at 12 seers both in town and muffasil.

Jalpaiguri.—Rainfall at Sadar nil, Alipur Duars nil. Weather seasonable. Harvesting of *haimanti* paddy continues. Common rice sells at 11 seers per rupee. Fodder and water sufficient.

Darjeeling.—No rain. Weather seasonable. *Hills—haimanti* paddy, *bara marua*, *phapor*, *kalai dal* being harvested. *Tori*, wheat, barley progressing. *Terai—haimanti* paddy being reaped. Sugarcane being cut. Tobacco, mustard, potato fairly progressing. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Bhutta sells at Darjeeling at 18 seers and at Kalimpong at 30 seers per rupee.

Rangpur.—No rain. Weather seasonable. Harvesting of *aman* going on. Winter crops doing well. Fodder and water sufficient. New rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Gaibanda	11	0	
Kurigram	9	0	
Nilphamari	12	0	

Bogra.—No rain. Weather cool. Harvesting of *aman* is still going on. Prospect good. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Pabna.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Harvesting of *aman* still going on. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	2	per rupee.
Serajganj	10	5	

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 11½ seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Harvesting of *aman* paddy continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishorganj	13	0	
Jamalpur	12	4	
Netrokona	12	3	
Tangail	10	0	

Faridpur.—No rain. Weather seasonable. State and prospects of crops good. Common rice sells at 10 seers per rupee.

Backergunge.—No rain. Weather cold. Prospects of crops good. Harvesting of *aman* paddy continues. No cattle-disease reported. Common rice sells at 9 seers (old) and 11½ seers (new) *aman*.

Tippera.—Weather seasonable. Cutting of *aman* still continues. *Rabi* crops doing well. Fodder and water sufficient. Average price of rice 12 seers 5 chitaks per rupee.

Noakhali.—Rainfall nil. Prospects of crops fair. Cattle-disease reported from Lakhmipur. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Chittagong.—Weather seasonable. *Aman dhan* is being reaped. Water and fodder sufficient. Rice selling at 15 seers per rupee. Cattle-disease continues.

Patna.—Rainfall nil Harvesting of paddy continues. *Rabi* and poppy doing well. Rain urgently wanted. Pressing of sugarcane continues. Fodder and water for cattle sufficient. Coarse rice sells as follows:—

	Srs.	ch.	
Patna	14	0	per rupee.
Barh	11	8	
Bihar	12	0	
Dinapur	12	0	

Gaya.—Rainfall nil. Harvesting of paddy continues. Poppy doing well. Rain still wanted for *rabi* crops. Common rice selling at 12¼ seers per rupee.

Shahabad.—Rainfall nil. Weather cool and cloudy at times. Rain urgently wanted for *rabi*. Sugarcane-pressing going on. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 11 seers per rupee.

Saran.—Rainfall nil. Weather cold and cloudy. *Rabi* being irrigated where possible and doing well, but rain much wanted. Fodder and water sufficient. Sporadic cases of cattle-disease in Gopalganj still continue. Common rice sells at 11 seers 14 chitaks and maize at 22 seers 13 chitaks per rupee.

Champaran.—Rainfall at Sadar nil, Bettiah nil, Bagaha ·01. *Rabi* sowing finished. Prospects fair, but rain urgently wanted. Threshing of paddy and sugarcane-pressing still going on. Fodder and water sufficient. Prices of common rice and maize at Sadar are 12¼ and 23 seers per rupee respectively.

Muzaffarpur.—Rainfall nil. Weather cloudy at intervals. Harvesting of paddy crop almost finished. Rain badly wanted for *rabi* crops. Prices are—Common rice 11½ seers, wheat 12 seers, barley 18½ seers, maize 21 seers, gram 16½ seers, *arhar* 19½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall nil. Harvesting of winter rice in progress. Rain urgently wanted for *rabi*. Fodder and water sufficient. Cattle-disease reported from five villages of Darbhanga thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	2	per rupee.
Samastipur	13	0	
Madhubani	12	1	

Monghyr.—No rain. Weather seasonable. Harvesting of paddy and sugarcane-pressing going on. Rain wanted. *Rabi* crops doing well. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Begusarai	11	0	
Jamui	12	0	

Bhagalpur.—Rainfall nil. Weather cold. Harvesting of winter rice continues. *Rabi* doing well. Sporadic cases of cattle-disease reported from Banka and Supaul subdivisions. Fodder and drinking-water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	12	
Madhipura	14	0	
Supaul	14	0 (new)	

Purnea.—No rain. Weather seasonable. Harvesting of winter paddy nearly finished. Pressing of sugarcane going on. Rain wanted for *rabi* crops, which are germinating. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishanganj	10	0	
Araria	11	0	

Malda.—Rainfall nil. Harvesting of winter rice not finished yet. Prospects of *rabi* crops good. No cattle-disease. Price of rice unchanged. Fodder and water sufficient.

Sonthal Parganas.—No rain. Weather cold and cloudy at times. Paddy harvesting continues. *Rabi* doing well. Fodder and water sufficient. Price of rice 12 seers 11 chitaks and of maize 22 seers 6 chitaks per rupee.

Cuttack.—Rainfall nil. Weather seasonable. *Laghu sarad* being harvested. *Guru sarad* being cut and harvested. *Rabi* in flowers and pods. Sugarcane being cut. *Dalua* and tobacco being planted. Condition of cattle generally good. Fodder and water available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	7	per rupee.
Jajpur	13	12	
Kendrapara	15	12	
Banki	18	6	

Balasore.—No rain. Harvesting of *kandha sarad* and sugarcane-pressing continue. *Rabi* crops doing well. Cotton flowering. Rice sells at 15¼, 13, and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Fodder and water sufficient. Cattle-disease reported from Kamarda chakla.

Angul.—No rain. Weather seasonable. Winter paddy and *rabi* being harvested. Prices of common rice remain unchanged. Fodder sufficient. Khondmals report not received.

Puri.—Rainfall nil. Weather seasonable. *Sarad* paddy is ripining. Sowing of *dalua* paddy has commenced. *Rabi* crops doing well. *Mung* is being extensively sown. Pressing of sugarcane continues. Fodder and water-supply sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee.
Khurda	16	4	
Interior	18	8 (new)	

Hazaribagh.—Rainfall nil. Weather cold and clear. Poppy crop in excellent order. Fodder and water sufficient. Common rice sells at Sadar at 12½ seers per rupee. Giridih return not received.

Ranchi.—Rainfall nil. Weather seasonable. Prospects of standing crops so far good. Average price of common rice is 15 seers per rupee. Fodder and water sufficient.

Palamau.—No rain. Weather seasonable. *Rabi* prospects not good. Sugarcane being pressed in places. No cattle-disease. Fodder and water sufficient. Rice selling at Sadar at 11 seers 13 chitaks and maize at 18 seers per rupee.

Manbhum.—Rainfall nil. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thanas Tundi, Topechanchi, Jharia, Nirsha, and Purulia. Average price of common rice at Sadar 14 seers 9 chitaks and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. Reaping of the winter rice finished. Average price of rice, 14 seers 8 chitaks in the district; at Chaibasa 14 seers per rupee.

General Summary.—There has been no rain during the week except a very scanty fall at Bagaha in the district of Champaran. All the districts in the Patna Division are in need of rain for the *rabi* crops. The harvesting of winter rice is approaching completion. Poppy doing well. The pressing of sugarcane continues. Prospects fair. Cattle-disease reported from eight districts. Fodder and water sufficient. The price of common rice has risen in 7 districts, fallen in 21 and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 31st December 1901.

Results of the Meteorological Observations taken at the Alipore Observatory from 22nd to 28th December 1901.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1901.				Inches.	°	°	°	°	°	Inch.		%			Inches.	
Dec	22nd	151·9	1·1	30·095	63·2	75·6	[illegible]	53·3	56·[illegible]	0·380	51·4	68	NW and Calm ...	50	Nil	Chiefly cloudy, ⌓.
„	23rd	1[illegible]7·3	7·2	·069	64·1	7[illegible]·0	21·5	[illegible]	56·3	·354	49·4	62	NW and Calm ...	7[illegible]	„	Partially cloudy, ⌓.
„	24th	155·7	9·0	30·072	65·0	[illegible]	21·9	51·2	55·[illegible]	[illegible]	[illegible]	61	NNW, NW and Calm.	[illegible]8	„	Chiefly clear, ⌓.
„	25th	1[illegible]	[illegible]	[illegible]	[illegible]	73·1	2[illegible]·1	[illegible]3·9	55·1	·330	48·1	59	NNW, NW and Calm.	66	„	Chiefly clear ⌓.
„	26th	[illegible]	[illegible]	[illegible]	62·5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48·5	61	NNW and Calm	[illegible]2	„	Chiefly cloudy, ⌓.
„	27th	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	NW by N and Calm.	31	„	Chiefly clear, ⌓.
„	28th	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5[illegible]	[illegible]	[illegible]	[illegible]	61	NNW and Calm	5	„	Partially cloudy, ⌓.

	Inches.
The mean pressure of the seven days	30·022
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·038
	Hours.
The total number of hours of bright sunshine	53·0
The maximum possible number of hours of sunshine	75·0
	°
The mean temperature of the seven days	64·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	67·2
The extreme range of temperature	28·9
The maximum temperature	80·1
	Miles.
The highest velocity of the wind in one hour	1[illegible]
	%
The mean relative humidity	62
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total rainfall from 22nd to 28th December 1901	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·01
The total fall from 1st January to 28th December 1901	70·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·24

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The direction and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 30th December 1901.

G. W. KUCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 21st December 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 21st December 1901.			Week ending Saturday, the 22nd December 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,056	79,580	1,150	729	1,03,000	1,588
Jute	451	1,68,325*	2,619	243	1,04,750†	1,637
Firewood	57	52,350	803	62	62,875	820
Other articles	496	1,09,625	1,528	753	1,66,987	2,296
Total ...	2,060	4,09,880	6,100	1,787	4,37,612	6,340

* Weight by canal measurement, 1,60,787½ maunds.
† Ditto ditto 97,675 "

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 21st December 1901 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	219,170	1,09,310 0 0	10,10,260 0	2,01,591 0 0	10,530 0 0	3,21,436 0 0	36,683	49,120	85,803
Or per mile of railway... ...	257	128 0 0	1,183 0	236 0 0	1 0 0*	365 0 0*	...	...	..
For previous 23 weeks of half-year†	5,296,884	24,33,640 0 0	2,71,63,895 0	54,12,588 0 0	5,12,320 0 0	83,58,548 0 0	873,514	1,127,634	[illegible]
Total for 24 weeks ...	5,516,054	25,12,950 0 0	2,81,74,155 0	56,14,178 0 0	5,22,850 0 0	86,79,978 0 0	[illegible]	1,176,754	2,092,951
COMPARISON.									
Total for corresponding week of previous year	223,348	1,17,860 0 0	10,63,319 0	2,12,951 0 0	14,325 0 0	3,45,145 0 0	35,599	42,399	77,998
Per mile of railway corresponding week of previous year	265	140 0 0	1,266 0	253 0 0	1 0 0	393 0 0	...	...	..
Total to corresponding date of previous year	5,556,610	27,09,664 0 0	2,91,92,087 0	60,99,463 0 0	5,40,960 0 0	93,43,087 0 0	885,419	1,161,517	2,046,786

* Excluding steamer earnings.
† Audited up to 26th October 1901.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st December 1901 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,750	7,340 0 0	88,710 0	8,640 0 0	1,090 0 0	16,070 0 0	2,990	3,160	6,150
Or per mile of railway	288	85 0 0	1,032 0	99 0 0	13 0 0	197 0 0	..	..	.
For previous 23 weeks of half-year*	620,155	1,91,083 0 0	13,84,990 0	1,32,118 0 0	9,019 0 0	3,32,220 0 0	68,839	62,583	131,432
Total for 24 weeks ...	644,905	1,98,423 0 0	14,73,730 0	1,40,658 0 0	10,109 0 0	3,49,190 0 0	71,829	65,743	137,572
COMPARISON.									
Total for corresponding week of previous year	25,782	8,207 0 0	72,056 0	7,359 0 0	117 0 0	15,683 0 0	2,747	2,892	5,630
Per mile of railway corresponding week of previous year	300	95 0 0	838 0	86 0 0	1 0 0	182 0 0	..	...	.
Total to corresponding date of previous year	639,076	2,00,785 0 0	14,97,946 0	1,48,722 0 0	9,299 0 0	3,58,806 0 0	68,181	62,704	130,885

* Audited up to 26th October 1901.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st December 1901 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,480	850 0 0	9,110 0	1,070 0 0	140 0 0	2,060 0 0	315	753‡	1,068‡
Or per mile of railway ...	73	25 0 0	270 0	32 0 0	.....*	57 0 0*	...	...	...
For previous 23 weeks of half-year†	56,039	20,041 0 0	2,06,023 0	22,999 0 0	3,531 0 0	46,521 0 0	6,183	13,776	19,959
Total for 24 weeks ...	58,519	20,891 0 0	2,15,133 0	24,069 0 0	3,671 0 0	48,631 0 0	6,498	14,529	21,027
COMPARISON.									
Total for corresponding week of previous year	1,601	617 0 0	8,597 0	951 0 0	136 0 0	1,704 0 0	280	1,482	1,762
Per mile of railway corresponding week of previous year ...	47	18 0 0	255 0	28 0 0	1 0 0	47 0 0	...	...	...
Total to corresponding date of previous year	54,676	19,439 0 0	1,93,508 0	21,372 0 0	3,905 0 0	44,716 0 0	8,015	20,874	28,889

* Excluding coaching ferry.
† Audited up to 26th October 1901.
‡ Including ballast train-miles, 480.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st December 1901 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,720	2,298 0 0	39,7[illegible] 0	1,5[illegible] 0 0	10 0 0	3,810 0 0	972	560	1,532
Or per mile of railway ...	182	4[illegible] 0 0	[illegible] 0	28 0 0	...	71 0 0	...	...	...
For previous 23 weeks of half-year* ...	207,731	52,168 0 0	6,15,745 0	[illegible] 0 0	728 0 0	78,079 0 0	23,592	16,682	40,274
Total for 24 weeks ..	217,451	54,4[illegible]8 0 0	6,48,235 0	[illegible] 0 0	738 0 0	8[illegible],889 0 0	[illegible]	17,242	41,806
Comparison.									
Total for corresponding week of previous year ...	9,658	2,266 0 0	15,776 0	710 0 0	12 0 0	2,994 0 0	1,121	370	1,491
Per mile of railway corresponding week of previous year .	181	43 0 0	296 0	15 0 0	......	56 0 0	.....	......	...
Total to corresponding date of previous year ...	220,598	54,898 0 0	5,10,084 0	2[illegible],319 0 0	775 0 0	79,023 0 0	27,[illegible]74	14,574	42,348

* Audited up to 2[illegible] October 1901.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st December 1901 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,[illegible]	[illegible] 0 0	90,1[illegible] 0	1,[illegible] 0 0	0 0 0	4,110 0 0	1,0[illegible]	6[illegible]	1,6[illegible]
Or per mile of railway	1[illegible]	[illegible] 0 0	[illegible]2 0	[illegible] 0 0	[illegible] 0 0	[illegible] 0 0	.....	.....	......
For previous 23 weeks of half-year* ...	1[illegible]	[illegible]	[illegible]	[illegible],11 0 0	700 0 0	1,62,5[illegible] 0 0	[illegible]	[illegible]	45,567
Total for 24 weeks ...	1[illegible]	[illegible] 0 0	[illegible]	[illegible] 0 0	750 0 0	1,6[illegible] 0 0	2[illegible]	[illegible]	47,[illegible]47
Comparison.									
Total for corresponding week of previous year ...	[illegible]	1,7[illegible] 0 0	[illegible] 0	1,[illegible] 0 0	14 0 0	[illegible] 0 0	[illegible]	[illegible]	1,0[illegible]
Per mile of railway corresponding week of previous year ...	1[illegible]2	[illegible] 0 0	[illegible]12 0	2[illegible] 0 0	....	[illegible] 0 0	......	...	...
Total to corresponding date of previous year ...	1[illegible]	[illegible] 0 0	[illegible] 0	[illegible] 0 0	[illegible] 0 0	87,2[illegible] 0 0	1[illegible]	27,[illegible]	4[illegible]

* Audited up to week ending 2[illegible] October 1901.

BENGAL AND NORTH-WESTERN RAILWAY

Approximate Return of Traffic for the week ending 21st December 1901 on (a) 1,2[illegible] miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on (a) 1,260 miles open ...	17[illegible]	[illegible]	[illegible]	[illegible]	15,710	(b) 1,79,[illegible]	32,317	(c) [illegible]	65,407
Or per mile of railway	[illegible]	[illegible]	[illegible]	[illegible]	12 40	142·46	...	......	......
For previous 25½ weeks of half-year (d) ...	[illegible],499,777	[illegible]	[illegible]	15,[illegible]	3,81,756	37,80,857	816,261	677,968	1,494,229
Total for 2[illegible]½ weeks ...	[illegible]	[illegible]	[illegible]	16,[illegible]	5,97,196	39,6[illegible],357	848,578	711,658	1,559,636
Comparison.									
Total for corresponding week of previous year on 1,162 miles open ...	146,565	5[illegible],27[illegible]	4,8[illegible],048	60,293	13,453	1,41,921	29,397	(e) 27,294	56,691
Per mile of corresponding week of previous year ...	121 27	[illegible]	417 13	50·63	11 58	121 36	......	......	......
Total to corresponding date of previous year ...	3,868,672	14,60,566	1,19,80,159	12,37,654	3,41,565	31,05,785	779,366	639,490	1,418,856

(a) [illegible] the Hajeepur-Katihar extension opened for Goods and Passenger [illegible] of the week is shown in this return.
(b) [illegible] traffic generally.
(c) Includes [illegible]
(d) [illegible] December 1901.
(e) [illegible] miles of [illegible] run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 21st December 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	1,561	252	18,638	392	14	658	356	148	504
Or per mile of railway ..	86·72	14·00	1,035·44	21·78	0·78	36·56	......	......	.....
For previous 23¾ weeks of half-year (a) ...	56,469	8,266	2,62,429	6,611	336	15,213	9,456	2,640	12,096
Total for 24¾ weeks ...	58,030	8,518	2,81,067	7,003	350	15,871	9,812	2,788	12,600
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,234	499	11,670	328	118	945	163	125	288
Per mile of corresponding week of previous year ..	124·11	27·75	648·33	18·22	6·54	52·51	......	......	....
Total to corresponding date of previous year ..	30,522	6,263	1,52,923	4,030	359	9,592	3,782	1,564	5,346

(a) Includes audited figures up to week ending 9th November 1901.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 9th November 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	2,761	442 8 6	15,920	405 5 2	17 7 0	865 4 8	362	142	504
Or per mile of railway ...	153·39	24 9 4	884·44	22 8 4	0 15 6	48 1 2	......	......	......
For previous 17¾ weeks of half-year ...	43,811	6,424 2 6	1,86,533	4,836 2 9	202 2 0	11,462 7 3	7,308	1,728	9,036
Total for 18¾ weeks ...	46,572	6,866 11 0	2,02,453	5,241 7 11	219 9 0	12,327 11 11	7,670	1,870	9,540
COMPARISON.									
Total for corresponding week of previous year on 18 miles open.	2,618	391 4 1	8,295	115 2 10	16 0 0	520 15 11	207	81	288
Per mile of corresponding week of previous year.	145·44	21 11 9	460·83	6 4 7	0 14 9	28 15 1	......	......	......
Total to corresponding date of previous year.	15,901	2,918 1 1	89,608	2,306 7 10	86 0 0	5,371 1 11	2,883	915	3,798

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.
Approximate earnings for the week ending 21st December 1901	...	13,896 0 0
Audited earnings for the corresponding period of 1900	...	13,346 0 0
	Increase ...	550 0 0
Receipts per mile for the week ending 21st December 1901 ...	...	272 7 6
Ditto for the corresponding period of 1900	...	261 11 0
	Increase ...	10 12 6
Receipts from 1st July to 21st December 1901	...	3,62,745 0 0
Ditto for the corresponding period of 1900	...	3,57,106 0 0
	Increase ...	5,639 0 0

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No. 2 of 1902.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, JANUARY 8, 1902.

OFFICIAL PAPERS.

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CONTENTS.

LIBERALITY OF MAHARANI SARAT SUNDARI BARMANI OF TAJHAT.

No. 41Medl., dated Calcutta, the 6th January 1902.

From—H. M. KISCH, ESQ., Offg. Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Commissioner of the Rajshahi Division.

No. 93J., dated 14th November 1901.
" 209J., " 6th December "
" 274J., " 18th " "

WITH reference to your letters noted in the margin, reporting that Maharani Sarat Sundari Barmani, of Tajhat, widow of the late Maharaja Govinda Lal Roy, has given the sum of Rs. 12,000 for the construction of a female ward for the new dispensary at Nawabgunge, in the town of Rangpur, I am directed to request that you will be so good as to convey to the Maharani the thanks of the Lieutenant-Governor for her public spirit and liberality.

2. I am to add that this letter will be published in the *Calcutta Gazette.*

RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF MUNICIPALITIES IN BENGAL DURING THE YEAR 1900-1901.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Calcutta, the 7th January 1902.

RESOLUTION—No. 70M.

READ—

The reports from the several Commissioners of Divisions on the working of Municipalities in Bengal (except Calcutta) during the year 1900-1901.

Read again—

The Resolution reviewing the Divisional Commissioners' Reports on the working of Municipalities during the year 1899-1900.

The number of municipalities in Bengal during the year ending with the 31st March 1901 was 155. Two new municipalities were formed during the year—at Budge-Budge and Panihati—the latter by dividing the South Barrackpore Municipality which had been found too large for efficient administration.

2. The census of 1901 shows the total municipal population to be 2,833,176 souls. Deducting from this figure the total number of inhabitants (13,120) of the new municipality of Budge-Budge, the recent census shows for the towns under the Municipal Act an increase of 89,247 persons, or 3·3 per cent., over the census figures of 1891. The increase was shared by all Divisions except Patna and Bhagalpur, where the panic caused by the appearance of plague led a large number of the residents of municipal towns to desert their houses temporarily when the census was taken. A revised census of the towns of Patna and Monghyr was accordingly taken in July, with the result of adding 32,817 souls to the municipal population as given by the March census. The July figures are incorporated in this Resolution and its appendices. The largest increases of population—14 and 11 per cent.—occurred in the Burdwan and Chota Nagpur Divisions.

The total number of rate-payers rose from 469,669 in 1899-1900 to 478,519. This represents 17 per cent. of the municipal population, as determined by the late census, which is rather lower than the percentage in 1891, at the census then taken. The rise in the number of rate-payers last year was contributed mainly by the municipalities in the Patna Division where the number of rate-payers shows an increase of 4,651. The municipalities in the Chittagong and Chota Nagpur Divisions alone show a decrease, and it was slight. A revision of assessment in the Bihar Municipality brought to light that many well-to-do persons had escaped the payment of taxes for years and the number of rate-payers rose from 7,266 to 9,329, showing an increase of 28·4 per cent. on the previous year's figures. The Lieutenant-Governor invites the prominent attention of the Commissioners to the very low percentage of rate-payers to population in many municipalities forming the head-quarters of districts, such as Arrah (12·3), Motihari (9·3), Darbhanga (13·1), Cuttack (12·7), Comilla (13·2), and Dacca (13 8), compared with the provincial average of 17, and desires that next year's reports may contain an explanation The income in these cases may be perfectly adequate to the needs of the towns or, as in Dacca, may be largely helped from sources other than taxation; but, ordinarily speaking, the standard of municipal administration is higher at the head-quarters of a district than in outlying places and entails on the residents a higher rather than a lower expenditure. The assessment roll should never exclude any person, who is liable to assessment under the law. It is unfair to those who are included. If a higher income is not required, the assessees are at least entitled to the lower rate which would follow on a better distribution. The percentage of rate-payers to population varied between 32·17 in the Katwa

Municipality in the Burdwan district and 5·6 in the Kurseong Municipality in the district of Darjeeling.

3. *Results of Elections held during the year.*—General elections were held in 20 municipalities, and these were successful in all cases except in two wards of the Deoghur Municipality, where, owing to the absence of candidates for election, Government had to appoint four Commissioners to fill up the vacancies A considerable amount of interest was taken generally in these elections; out of 85 wards in which elections were held, there were contests in 48 wards, and the attendance of voters at the contested elections was fair.

4. *Constitution of Committees.*—There was little variation in the composition of Municipal Committees.

5. *Attendance at meetings.*—There were in all 2,546 meetings held during the year against 2,515 in 1899-1900, and of these, only 207 had to be adjourned, a small proportion. The number of municipalities which held more than 20 meetings was larger than in the previous year; the number of municipalities which failed to hold at least one meeting every month was smaller; good evidence of increased attention to business. The largest number of meetings, viz., 32, was at Ranaghat; Darjeeling held 31 meetings. Only eight meetings were held during the year in the Municipalities of Baranagar, Garden Reach, Jagdispur, Sahibganj, Ranchi, and Raghunathpur, and 7 meetings at Purulia. The important Municipality of Garden Reach has, for three successive years, failed to convene one meeting a month as required by the law. As stated in last year's Resolution, the Commissioners promised to avoid the irregularity. The Commissioner of the Presidency Division will now be separately addressed on the matter. In 108 Municipalities, as against 69 in 1899-1900, an average of more than one-half of the total number of Commissioners attended at each meeting. The highest percentages of attendance were at Hajipur, at North Barrackpore, and at Kamarhati, and the lowest at Dobhatta. On the whole the meetings appear to have been sufficiently frequent and well attended for practical purposes.

6. *Assessments and taxation.*—The main form of municipal taxation is either the rate on holdings or the alternative tax on persons according to their circumstances and property. The former was in force in 43 towns, and the latter in 110. In two, Puri and Bhaddressur, both forms of taxation were in force in different wards. The rate on holdings was levied at less than the maximum rate allowed by the law in 14 towns, including Howrah, Hooghly and Chinsura, Krishnagar, and Darjeeling. The lowest rate levied on holdings was in the new Municipality of Budge-Budge where it was fixed at only 4½ per cent. The tax on persons is levied at different rates in different towns according to requirements. Of the special rates, the latrine-rate was levied in 99 towns, the water-rate in 9 towns which have been provided with a supply of filtered water, and the lighting-rate in 2 towns, namely, Howrah and Darjeeling.

7. The incidence of municipal taxation (excluding Calcutta) varied between Rs. 6-10-6 at Darjeeling and Re. 0-3-10 at Vishnupur in the district of Bankura. The average for the whole Province, calculated on the increased population according to the recent census, was Re. 1-1-5. In 1891-92, on the municipal population then returned, the incidence was Re. 0-12-4; municipal taxation has, therefore, materially increased in the interval. The number of municipalities, in which the taxation is below 8 annas per head, has fallen from 67 in 1891 to 38 in 1901.

8. *Revision of assessment.*—A revision of assessment, general or partial, came into force during the year in several municipalities, the best financial results being attained in the following towns:—

Name of Municipality.	Amount of increase.	Name of Municipality.	Amount of increase.
	Rs.		Rs.
Bihar	10,285	South Suburban	1,494
Patna	5,878	Rampur Boalia	1,462
Garden Reach	5,547	Titagur	1,392
Ranchi	4,594	Krishnagar	1,372
Maniktola	4,331	Dinapore Nizamut	1,236
Darjeeling	3,742	Jalpaiguri	1,122
Nasirabad	1,745	Kendrapara	1,109
Gaya	1,625	Khulna	1,030

The result of the last assessment in the North Barrackpore Municipality having been found to be very unsatisfactory, a fresh revision was directed by Government with the suggestion that it should be entrusted to a paid assessor. There was difficulty also at Baidyabati, and the matter there is still under consideration. There was a decrease of Rs. 3,080 in the Bhagalpur Municipality, numerous objections having been filed against the recent heavy reassessment and the decision of the objections being in favour of the rate-payers.

9. *Demands, collections, remissions and outstandings on account of taxes.*—The current demand rose in the year under report by Rs. 1,02,164 to Rs. 31,86,777; and the total demand on the municipal books, including arrears to Rs. 37,35,303 from Rs. 36,90,413 in 1899-1900. The total collections also rose from Rs. 29,42,162 to Rs 30,25,244, and the outstanding balance stood at the close of the year at Rs. 5,18,670 against Rs. 5,47,306 at the beginning of the year, whilst the remissions fell by Rs. 9,556. In other words, the collections of the year averaged 95 per cent. of the current demand, a creditable performance. The first duty of a municipality is to make a fair assessment; their next duty is to levy that assessment fairly and punctually for the fulfilment of the purposes, for which taxation is imposed. There was an increase of 4·4 per cent. in the collection of the current demand. The year's administration thus showed a general improvement.

10. Turning now to the results attained by the groups of municipalities in each Division, it appears that there was a rise in the percentage of collections in all the Divisions except Chittagong, Patna, and Chota Nagpur, where there were falls of 6, 1, and 8 per cent., respectively. The largest percentage (96) was again attained in the Dacca Division, and the lowest (70) in the Chota Nagpur Division.

11. In individual municipalities the percentage of total collections on total demand varied between 100 per cent. at Tamluk and 43·3 per cent. in the new municipality of Budge-Budge in the 24-Parganas.

In 61 towns, against 51 in the previous year, over 95 per cent. of the total demand was collected, whilst in 31 towns the Commissioners succeeded in collecting over 98 per cent. of the demand. Conspicuous amongst these are the towns of Tamluk, Dumraon, Jhalakati, Sitamarhi, Gaya, Jagdispur, Titagar, Narayanganj, Bazitpur, Deoghur, Madhubani, and Suri, where over 99 per cent. of the demand was realized. The demands of these towns varied between Rs.56,840 at Narayanganj and Rs 2,876 at Bazitpur. The Lieutenant-Governor congratulates all these municipalities on their successful management of the important department of collection.

In last year's Resolution the municipality of Howrah was noticed as the most important of those towns which called for adverse criticism in this respect. The total collections in this municipality during the year under review rose slightly from Rs. 4,35,155 to Rs. 4,48,600, there being an increase of Rs. 14,899 in the realisation of the current demand, as compared with the previous year. The remissions, however, amounted to Rs. 79,450, or 11 per cent. of the demand, and yet the outstanding balance stood at Rs. 1,93,328, including the large sum of Rs 1,38,876 on account of the current demand. The difficulties in the way of collections are thus explained by the Chairman:—

"One part of the income is drawn from an immigrant population of a less stable character than that of any of the towns with which Howrah can be compared, and the other part from great corporations against whom it is impossible to enforce the ordinary provisions of the Bengal Municipal Act.

* * * * * * * *

"For many years the demand has never been properly supervised: it has been allowed to grow and grow; and if large amounts of irrecoverable taxes have been remitted, yet the root of the evil—a demand swollen by amounts purely fictitious—has been allowed to grow and flourish. At last some sort of order has been taken with this; the growth of the demand has been checked, and remissions have been made to the extent of Rs. 79,450, or 11·01 per cent. The reduction of course leaves a much easier task for the present year and chances of a much better percentage in future."

It is reported that the Warrant Department has now been sufficiently strengthened and placed under the personal supervision of the Chairman and that it is increasing in efficiency; and, if arrears are left out of account and the collections are set entirely against the current demand, they amount to 92 per cent., a satisfactory improvement of more than 5 per cent. in the past two years. Also in the last five years the annual collections have increased by 75·7 per cent.,

or nearly two lakhs of rupees; and, although about Rs. 1,14,000 of the increase was due to the imposition of a water-rate, a large addition to the demand from any cause necessarily increases the difficulties of collection. With such a great increase (60 per cent.) as has occurred in the demand in the last five years, it may still take some years before the percentage of collections (62·18) on the total demand rises to the provincial average of 80·9, but the Lieutenant-Governor trusts that the current year's returns will show a marked improvement.

The collections in the municipality of Darbhanga, which were also specially noticed last year as giving a low percentage on the demand, rose to 93·2 per cent. during the past year. The very satisfactory improvement in the collections of this municipality in the past two years is partly due to the proper reduction of a previously excessive demand.

Very unsatisfactory results are noticeable again in the municipality of Bally, where the percentage of collections to total demand was 51·6, against 53·0 in the previous year. Hooghly and Chinsura, Chittagong, and Ranchi are the only other towns in the Province, except the new municipality of Budge-Budge, where the percentage of collections was below 60 per cent. of the total demand. No explanation has been given regarding Bally and Hooghly-Chinsura. At Chittagong the fall was due to the non-payment of rates imposed on the railway property in the town, owing to objections raised by the Assam-Bengal Railway to the mode of assessment. The Commissioner has already drawn the attention of the Chairman of the Hooghly-Chinsura Municipality to the subject, and an explanation is awaited.

12. The percentage of remissions on the total demand for the whole Province fell from 5·4 in 1899-1900 to 5·1; and with improved collections there was a considerably greater fall—from 14·8 to 13·9—in the percentage of the outstanding balance on the total demand.

The percentage of remissions fell in all the Divisions except Burdwan, where the rise was due to the large remission of Rs. 79,450 allowed by the Howrah Municipality. The other municipalities where large remissions were allowed were the South Suburban (12·0 per cent.), Garden Reach (12·9), Budge-Budge (21·6), Nalchiti (18·7), Chandpur (16·04), Bhabhua (12·5), Hazaribagh (18·6), and Ranchi (12·0). The large remissions at Budge-Budge were allowed with a view to rectify incorrect valuations of mill premises. No explanation has been given of the very large remissions granted at Nalchiti and Hazaribagh.

13. *Fresh imposts levied during the year.*—Fees for the registration of carts were levied for the first time in the municipality of Dainhat. Fees under Part IX of the Bengal Municipal Act for the cleansing of private privies were also levied for the first time at Dainhat and in portions of the municipalities of Howrah and Gaya. License-fees under section 261 were levied at Arambagh, Jamalpur, and Chaibassa. Fees under the Hackney Carriage Act were levied for the first time at Khulna and Naihati. Fees under section 263 of the Municipal Act, relating to animals kept for purposes of trade, were also levied at Narainganj and Monghyr. The rate on holdings under section 85(*b*) of the Act was substituted for the tax on persons previously in force at Ranchi and Chaibassa.

INCOME.

14. The total funds available for expenditure during the year were Rs. 49,77,650, against Rs. 46,84,589 in the previous year. The total expenditure was Rs. 43,72,575, against Rs. 40,83,170 in 1899-1900.

15. *Closing balances of Municipalities.*—There was a slight increase of Rs. 3,656 in the aggregate closing balances of the municipalities, which amounted to Rs. 6,05,075. In several cases funds are being accumulated for schemes of sanitation or other municipal reforms, and in others money was reserved for probable plague charges. Savings effected in estimated expenditure during the year and the inability to fully utilise loan funds or contributions also led to the increase of closing balances.

No explanation has, however, been given of the large closing balances of the municipalities of Katwa, Jalpaiguri, Dinajpur, Dacca, Nasirabad, Barisal, Chandpur, Patna, Bihar, Buxar, Sitamarhi, and Deoghur. On the other hand,

the working balances fell so low as Rs. 76 at Burdwan, Rs. 12 at Baduria, Rs. 11 at Jamalpur, Rs. 678 at Bhagalpur, and Rs. 191 at Ranchi.

16. The following statement shows the total income of the 155 municipalities under various heads during the past year and the variations from the previous year:—

HEAD OF REVENUE.	Total receipts, 1900-1901.	COMPARISON WITH 1899-1900.		
		Increase.	Decrease.	Percentage of variation.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1. Municipal rates and taxes—				
(a) Tax on houses and lands ...	10,94,403	26,737	...	+ 2·5
(b) „ on animals and vehicles	2,35,302	9,605	...	+ 4·2
(c) „ on professions and trades	55,281	4,850	...	+ 9·6
(d) Tolls on roads and at ferries	1,43,445	12,170	...	+ 9·2
(e) Water-rate	2,35,982	9,072	...	+ 3·9
(f) Lighting rate	70,405	10,117	...	+16·7
(g) Conservancy (including scavenging and latrine rates).	6,70,774	29,264	...	+ 4·5
(h) Tax on persons according to circumstances and property.	5,62,415	...	4,284	— ·75
(i) Miscellaneous penalties, etc.	20,656	...	306	— 1·4
2. Realizations under special Acts ...	96,408	...	157	— ·1
3. Revenue derived from municipal property and powers apart from taxation.	3,39,757	3,804	...	+ 1·1
4. Grants and contributions for general and special purposes	2,95,643	41,734	...	+16·4
5. Miscellaneous	1,00,068	3,487	...	+ 3·6
6 Extraordinary and debt—				
(a) Sale proceeds of Government securities and withdrawals from Savings Bank.	9,400	...	6,124	—39·4
(b) Loans	2,09,000	59,900	...	+40·2
(c) Realizations of sinking fund for repayment of loans.	2,810	...	121	— ·5
(d) Advances	1,57,576	...	23,327	—12·9
(e) Deposits	77,394	...	643	— 8
Total ...	43,76,219	2,10,740	34,962	...
Net increase ...	...	1,75,778	...	+ 4·1

17. Of the total increase in income shown above, the portion derived from taxation, which is a permanent and genuine increase, amounted to Rs. 97,225. The increase was shared by all the Divisions except Chota Nagpur, and was largest in the Rajshahi Division.

18. *Tax on houses and lands.*—This tax yielded a revenue of Rs. 10,94,403, which is Rs. 26,737, or 2·5 per cent., in excess of the income during the previous year. The increase was shared by the groups of municipalities in all Divisions except Rajshahi and the Presidency, where the yield was practically stationary. In the Chota Nagpur Division, this form of taxation was for the first time adopted by the Commissioners of the Ranchi and Chaibassa Municipalities in lieu of the tax on persons, and thus there was an apparent increase of Rs. 10,290. The largest increase occurred in the Patna Division. There were large increases in the municipalities of Bhagalpur (Rs. 7,305), Chapra (Rs. 4,307), Raniganj (Rs. 3,154) Dacca (Rs. 3,043), and Patna (Rs. 2,307). The income fell off considerably in the municipalities of Hooghly-Chinsura (by Rs. 3,065), Cossipore-Chitpur (by Rs. 3,205), and Monghyr (by Rs. 3,327). Better collections of both arrear and current demands and revised assessments completed in the previous year contributed to the increases under this head, whilst delay in the disposal of objections against assessment, laxity of supervision over the collection establishment, absence of large outstanding balances and the appearance of plague were responsible for reduced collections in those municipalities which showed a fall of revenue.

19. *Tax on animals and vehicles.*—There was an increase of Rs. 9,605' or 4·2 per cent., on the revenue under this head in the previous year. The receipts declined in the municipalities of Gaya (by Rs. 1,003) and Darbhanga (by Rs. 1,268). The decrease at Gaya is attributed to a reduction in the number of carriages, horses, carts, and other vehicles owing to an outbreak of plague in that town. In Darbhanga the realisation of heavy arrears in the previous year accounts for the decline of the revenue in the year under review.

20. *Tax on professions and trades.*—The comparatively small revenue of Rs. 55,281 under this head shows an improvement of Rs. 4,850, or 9·6 per cent., on the income of the previous year. The increase occurred mainly in the Burdwan and Presidency Divisions, where the revenue rose by Rs. 2,247 and Rs. 2,351, respectively.

21. *Tolls on roads and ferries.*—Tolls are nowhere levied on roads in Bengal, and in the Chota Nagpur Division none of the municipalities derive any income from ferries. The towns of Dacca and Narayanganj show increases of Rs. 3,075 and Rs. 5,552, respectively, and the Patna Municipality shows an improvement of Rs. 3,031. There was an increase of income in Chapra, in Bhagalpur, and in Cuttack. The receipts declined at Chittagong (by Rs. 1,338), Monghyr (by Rs. 3,250), and Muzaffarpur (by Rs. 1,804). Competition among bidders at the sales of the ferries contributed to the increase in Dacca as well as in Patna and Chapra, whilst in Narayanganj the income is more apparent than real, as the Commissioners have to pay rents to Government for the ferries leased out to them. In Cuttack the realisation of arrears increased the revenue. In Chittagong the District Board having opened out a new waterway, the bids for the municipal ferry fell off; and in Monghyr the establishment of a ferry service by the East Indian Railway reduced the income from the municipal ferry.

22. *Water-rate.*—This rate was levied in only nine towns where waterworks have been installed. The income of Rs. 2,35,982 shows a small increase of Rs. 9,072, which was shared by six towns, and mainly by Bhagalpur (Rs. 4,680), Berhampore (Rs. 4,436), and Howrah (Rs. 3,390). The income fell at Arrah, Cossipore-Chitpur, and Burdwan, and in the place last-named the decline amounted to Rs. 3,169. At Howrah the increase was due to an extension of the water-supply and to better collections. At Berhampore the tax was levied in the previous year for three quarters only, and the additional income for the fourth quarter accounts for the increase. Better collections contributed to the increase at Bhagalpur and in this, as in other matters connected with municipal administration, the Commissioner gives great credit to Mr. Shirres, the Magistrate, who has worked indefatigably for the improvement of the town.

An outbreak of plague accounts for the decline of revenue at Arrah. No explanation has been given of the decline at Burdwan and Cossipore-Chitpur. No rate is levied in Dacca on account of the water-works in that town.

23. *Lighting-rate.*—This is levied only in the towns of Howrah and Darjeeling, where the income rose by Rs. 625 and Rs. 9,492, respectively. The large increase at Darjeeling was due to better supervision of collections and to the receipts on account of house connections with the electric light installation in that town. In Howrah the installation is of gas with Welsbach burners and incandescent mantles.

24. *Conservancy, including scavenging and latrine rates.*—The revenue under this head was Rs. 6,70,774, which shows an increase of Rs. 29,264 over the previous year's income. This increase was shared largely by the Municipalities of Howrah (Rs. 2,867), Kamarhati (Rs. 3,500), Garden Reach (Rs. 6,585), Bhatpara (Rs. 4,262), Dacca (Rs. 2,706), Bihar (Rs. 2,938), Bhagalpur (Rs. 2,292), and Hazaribagh (Rs. 3,635). There was, on the other hand, a marked decline of revenue in the municipalities of Burdwan (Rs. 2,734), Hooghly and Chinsura (Rs. 2,159), Baranagar (Rs. 4,755), and Purulia (Rs. 2,479). The enforcement of Part IX of the Municipal Act in portions of the Bhatpara Municipality accounts for the increase in that place. At Bhagalpur the increase was due to a more efficient administration. The decrease in Burdwan was due to the objections against revision of assessment not having been disposed of during the year, and in Hooghly and Chinsura to a change in the executive and to heavy arrears hampering collections. At Purulia want of proper supervision over the Collection Branch was responsible for the short collection.

Several municipalities continued their efforts towards making trenching-grounds a source of income; but, as in the previous year, the income from this source was trifling.

25. *Tax on persons according to their circumstances and property.*—The total revenue which amounted to Rs. 5,62,415 shows a decline of Rs. 4,284, as compared with the previous year. This is, however, more than accounted for by the nominal decline of Rs. 14,627 in the Chota Nagpur Division, where the tax on houses and lands in the Ranchi and Chaibassa Municipalities was substituted for the tax on persons which was in force in those towns in the previous year. There was a marked decline of income in the municipalities of Arrah, Darbhanga, and Balasore. The appearance of plague and a smaller collection of arrears account for the decrease in Arrah and Darbhanga. The largest increases of revenue occurred in the Dinajpur Municipality, in Bhatpara, Bihar, and Cuttack.

26. *Grants from Provincial and Local Funds and contributions by private individuals.*—The total receipts rose from Rs. 2,47,292 to Rs. 2,95,643. The contributions were—for medical purposes, Rs. 1,69,919, for education Rs. 4,293, and for general purposes Rs. 1,21,431.

27. *Gifts of money or land and works of public utility executed by private individuals.*—Many instances of private liberality are brought to notice in the Commissioners' reports; but as a separate Resolution and a detailed list of private donations for the public benefit have been recently recorded and published, with the Lieutenant-Governor's acknowledgments to the donors, it is unnecessary to specify here all the gifts which relate to municipalities. One of the most important gifts was a contribution of Rs. 15,000 by Babu Baijnath Goenka towards the cost of a scheme for the improvement of the drainage of the town of Monghyr.

EXPENDITURE.

28. The total expenditure in the municipalities in the Province (excluding Calcutta) amounted during the year to Rs. 43,72,575, against Rs. 40,83,170 in 1899-1900, being an increase of Rs. 2,89,405. The year closed with a balance of Rs. 6,05,075, against Rs. 6,01,419 in the preceding year. The percentages which the expenditure under each of the principal

heads bore to the total outlay (excluding debt and suspense heads) in each of the past five years are as follow :—

Year.	General establishment.	Lighting.	Water-supply.	Drainage.	Conservancy.	Medical.	Vaccination.	Public Works.	Education.
1	2	3	4	5	6	7	8	9	10
1896-97 ...	9·8	4·7	15·5	3·4	26·6	9·5	·56	16·1	3·8
1897-98 ...	10·4	7·2	7·4	3 2	30·3	9 7	·57	17 1	3 7
1898-99 ...	10 6	4·4	5·9	3·4	31·7	10·5	·5	16 3	3·4
1899-1900 ..	10·4	5·8	6·5	3 5	29 5	10·5	·5	18 3	3 4
1900-1901 ...	11·4	5·7	6 7	5·2	31 1	11·5	·53	15 0	3·3

As stated in last year's Resolution these percentages do not show the exact state of affairs, as any heavy expenditure on a single item, whether met from loan funds or otherwise, is liable to cause a material alteration in the year's percentage

29. The following statement shows the expenditure of 1900-1901 under the main heads, and also shows how the totals varied from those of the previous year :—

Heads of Expenditure.	Total expenditure in 1900-1901.	Comparison with 1899-1900.		
		Increase.	Decrease.	Percentage of variation.
1	2	3	4	5
1. General administration—	Rs.	Rs.	Rs.	Rs.
(a) Office establishment, &c. ...	2,10,227	9,236	...	+ 4·5
(b) Collection of taxes, &c. ...	1,79,740	7,083	...	+ 4·1
(c) " of tolls ...	926	242	...	+ 35·4
(d) Survey of land	9,657	132	...	+ 1·4
(e) Refunds	2,179	302	...	+ 16·1
(f) Pensions and gratuities ...	780	67	...	+ 9·4
2. Public Safety—				
(a) Fire (establishment, &c.) ...	24,117	3,135	...	+ 14 9
(b) Lighting	2,20,292	6,681	...	+ 3·1
(c) Police	17,171	13,404	...	+ 355 8
(d) Rewards for destruction of wild animals	2,062	...	199	— 8·8
3. Public Health and Convenience—				
(a) Water-supply	2,60,262	19,755	...	+ 8 2
(b) Drainage	2,03,519	72,227	...	+ 55·0
(c) Conservancy (including road-cleaning and watering) and latrines	12,08,614	1,21,823	...	+ 11·2
(d) Hospitals and dispensaries ...	4,45,642	56,470	...	+ 14 5
(e) Vaccination	20,774	224	...	+ 1·1
(f) Markets and slaughter-houses ...	22,903	...	1,291	— 5·3
(g) Pounds ...	5,810	...	671	—10·3
(h) Dák bungalows and serais ...	679	...	3,236	—82·6
(i) Arboriculture, &c.	12,007	...	930	— 7·2

Heads of Expenditure.	Total expenditure in 1900-1901.	Comparison with 1899-1900.		
		Increase.	Decrease.	Percentage of variation.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
3. Public Health and Convenience—*contd.*				
(*j*) Public works—				
(*i*) Establishment ...	83,014	1,540	...	+ 1·8
(*ii*) Buildings	40,784	...	13 341	—24 6
(*iii*) Roads	4,55,098	...	78,119	—14·6
(*iv*) Stores	4,278	...	753	—14·9
4. Public instruction	1,26,923	440	...	+ ·35
5. Contribution for general purposes ...	4 928	1,877	...	+61·5
6. Miscellaneous	3,15 259	...	19,182	— 5·7
7. Extraordinary and Debt –				
(*a*) Investments (Government securities and Savings Banks) ...	1,43,002	1,40,802	...	+6,400·1
(*b*) Payment to sinking funds ...	10,500	...	242	— 2·25
(*c*) Provident Fund withdrawals ...	..	...	...	..
(*d*) Repayment of loans ...	1,04,648	...	29,035	—21·7
(*e*) Advances	1,79,913	...	2,295	— 1 26
(*f*) Deposits	56,867	...	16,741	—22·7
Total ...	43,72,575	4,55,440	1,66,035	...
Net increase ...	...	2,89,405	...	+ 7·08

30. *Office and collection establishment.*—The total expenditure on office establishment and that on collection establishment show increases representing in all 8·6 per cent. of the expenditure in the previous year. The expenditure under this head is steadily growing, but it is evident from the reports submitted by the Commissioners that, in passing the annual estimates of municipalities this item is carefully scrutinised.

31. *Prevention of fire.*—The expenditure under this head shows an increase of Rs. 3,135. As in previous years, almost the entire amount of the charge was incurred in the municipalities which are served by the Metropolitan Fire-brigade and contribute to its cost, viz., Howrah, Cossipore-Chitpur, Maniktala, and Garden Reach.

32 *Street lighting.*—The expenditure rose from Rs. 2,13,611 to Rs. 2,20,292, an increase of 3 per cent. The increase was largest in the Orissa Division (Rs. 2,245), and was incurred mainly by the Cuttack Municipality. Thirteen municipalities incurred no expenditure on this service, as against 16 municipalities in the previous year.

33. *Water-supply.*—The expenditure under this head, Rs. 2,60,262, shows an increase of 8 per cent., over the expenditure in the previous year. The increase was considerable in Burdwan (Rs. 9,869), the Presidency Division (Rs. 5,803), Bhagalpur (Rs. 3,644), and Chota Nagpur (Rs. 2,984). At Howrah an increased cost of Rs. 4,095 was incurred on the maintenance of the water-works. The schemes for the extension of the filtered water-supply from the Calcutta mains to the South Suburban and Garden Reach Municipalities have not yet been carried out. The supply of filtered water from the Calcutta mains was extended to the South Dum-Dum Municipality through the local Cantonment pipes. The Darjeeling Municipality obtained a loan of Rs. 1,65,000 from Government for the improvement and extension of the water-supply in that town, and it is estimated that the new works will raise the supply to 270,000 gallons in 24 hours. The Pasteur-Chamberlain filter, which was constructed in the town, was removed by the contractors, as it failed to work properly. In Dacca 2,042 feet of additional

piping were laid, and two new hydrants were put up by the Municipality. The question of water-supply in that town has been much complicated by the shifting of the stream of the river and the formation of a big *char* in front of the water-works suction pipe. It is in contemplation to sink a series of wells in the *char* near the intake for the supply of good water. One such well was sunk during the year and, as the conditions of the soil and rainfall are different from those at Bhagalpur, it is hoped that the experiment will be more satisfactory than the one mentioned below. As regards the municipalities in the Patna Division, the Commissioner reports that on the whole the supply of water was adequate and good, and no scarcity of drinking water was felt. At Bhagalpur very great difficulty was felt in bringing water to the intake, owing to the river having receded. To meet the difficulty an experimental percolation well, lined with bricks loosely packed together, was sunk in the sands just below the water-works. The idea was to make a series of such wells connected with each other, from which a plentiful supply of ready filtered water could be drawn. Experience, however, showed that the percolation well yielded very little water and that it silted up during the rains. The Commissioners also made experimental borings in the sand to a depth of 50 feet, but did not find the water-bearing strata. Having regard, therefore, to a probable improvement in the river in the immediate future, the Commissioners have decided to postpone further expense on both wells and borings, although in the cold weather, as usual, there was considerable scarcity.

34. *Drainage.*—The total expenditure rose to Rs. 2,03,519, showing an increase of 55 per cent., over the expenditure of the previous year. This increase occurred under both capital outlay (Rs. 38,483) and maintenance charges (Rs. 33,744). The increase was shared by all the Divisions and was largest in the Patna Division (Rs. 28,647), Presidency (Rs. 16,457), Bhagalpur (Rs. 13,355), and Rajshahi (Rs. 7,526). The municipality of Patna contributed largely to the increase in the Patna Division. There the expenditure shows an increase under capital expenditure of Rs. 19,367, and under maintenance charges of Rs. 2,402. In addition to other works, new masonry drains, over a mile and-a-half in length, were constructed and linked up with the flushing scheme. Upon the important and successful operations, which have done so much during the last few years for the sanitation of the city of Patna, the Commissioner make the following very pertinent remarks:—

"In Patna the extension of the drainage system, the linking up of the old drains, and above all, the extension of the flushing of the drains, have been an immense improvement. It is everywhere forced upon our notice that in an Indian town the complement of pucka drains is flushing. It is impossible to keep sullage water out of the drains, and if it cannot be flushed away outside the town, the drains become a serious nuisance Though not, perhaps, more unhealthy in the long run, such drains are more universally unpleasant than the kutcha drains, which absorb much of the sullage water. With much improvement effected, there is still much to be done in Patna. When money is available, the flushing scheme should be completed. The most immediate urgent want, which can at present be supplied, is an efficient and economical workshop and more system and method for the maintenance, in efficient order, of the carts and material for cleansing the town.

In the Presidency Division the Krishnagar Municipality expended Rs. 13,472 on the excavation of the Anjona channel in that municipality. In the Bhagalpur Division the largest increase was in the Monghyr Municipality (Rs. 10,641) where the new roadside drains in the Chowkbazar, for which the municipality borrowed a sum of Rs. 10,000 from Government, were taken in hand and completed during the year. The late Chairman also raised a sum of Rs. 18,280 by subscriptions to enable the municipality to take in hand the roadside drains at Baribazar and their outfalls and beds, and the work has been begun. The Commissioner notices with approval the commencement made in improving the drainage of the town of Purnea. In the Rajshahi Division the municipalities of Rangpur and Dinajpur show the largest increases of Rs. 4,383 and Rs. 2,828, respectively.

35. *Conservancy (including road-cleaning, road-watering, and latrines).*—The expenditure of Rs. 12,08,614 shows a large increase of Rs. 1,21,823 as compared with the previous year. The increase was shared by all the Divisions except the Presidency Division. The largest increase occurred in the Divisions of Patna (Rs. 66,232), Burdwan (Rs. 21,369), and Dacca (Rs. 20,939). In the

Patna Division the increase was most marked in the municipalities of Bihar (Rs. 23,805), Patna (Rs. 18,526), Chapra (Rs. 9,389), and Gaya (Rs 8,229). In Patna arrangements have been made to clean the principal roads a second time each day In Chapra measures for the prevention of plague account for the increase. About the conservancy system in Gaya, the Commissioner makes the following remarks. The experience there may be of value elsewhere:—

"In Gaya the steam-tramway system for removing the night-soil seems likely to collapse. Either more money must be spent to perfect it or it will have to be given up. In many places the tramway has been built too lightly with the sleepers too far apart. There is an insufficiency of rolling-stock. There is a want of suitable depôts linked up with the tram line, where a waggon could be left in a comparatively secluded spot to be loaded up. The arrangements for distributing the night-soil over the trenching-ground require improvement. A workshop is needed for petty repairs. All this will cost money, and I fear the Municipal Commissioners, including their Chairman, are not sufficiently convinced of the suitability of the tramway system to carry the business through. Certainly, in the absence of any efficient mechanical or engineering talent in the Board to meet difficulties as they arise and see the business through, it would have been better to have been content with the more humble system of carts, specially as the trenching-grounds are not so very far off. But now a large sum has been borrowed and spent on the tramway system, and the municipality are very much in a fix."

In the Burdwan Division the increase was contributed mainly by the Howrah Municipality, which enlarged its working staff and purchased a large number of animals. The rise in the Dacca Division was greatest in the Dacca and Narainganj Municipalities. In Monghyr the expenditure rose by Rs. 5,263 from measures taken to protect the town against plague.

36. *Hospitals and Dispensaries.*—The expenditure under this head rose from Rs. 3,89,172 to Rs. 4,45,642—an increase of 14·5 per cent. In the Presidency and Chittagong Divisions the expenditure declined by Rs. 12,930 and Rs. 6,796, respectively. The decrease in the former was mainly in the municipalities in the 24-Parganas (Rs. 6,673) and in the Khulna Municipality where the expenditure of the previous year was abnormal, owing to the construction of buildings for a hospital and outdoor dispensary. The decline in the Chittagong Division was due in part to large capital expenditure in the previous year. In the Patna Division a large increase of expenditure is returned by the municipalities of Gaya (Rs. 27,112), Dinapore (Rs. 3,923), Chapra (Rs. 2,142), and Patna (Rs. 2,118). In Gaya quarters were constructed for the Assistant Surgeon and the female Hospital Assistant, and a new operating room was added to the Pilgrim Hospital. At Puri a ward was built for moribund cases, and at Purulia an addition made to the dispensary building of a ward for females. Five municipalities incurred no expenditure on this account during the year under review.

37. *Vaccination.*—The total expenditure under this head (Rs. 20,774) shows a slight increase of Rs. 1,165. The special appendix, which used to contain detailed information as to cost, number of vaccinators, operations, etc., has been abolished, but the narrative portion of the Commissioners' reports should in future give, for each municipality at the head-quarters of a district, the number of vaccinators and the number of primary and other operations.

38. *Public Works.*—The expenditure under this head declined from Rs. 6,73,847 to Rs. 5,83,174, the decrease occurring under "Buildings," "Roads," and "Stores," and being largest under "Roads" (Rs. 78,119).

39. *Public Instruction.*—The expenditure under this head, amounting to Rs. 1,26,923, was practically the same as in the previous year. The expenditure on primary schools diminished from Rs. 68,388 to Rs. 66,881.

40. *Loans.*—The Darjeeling Municipality drew during the year Rs. 1,50,000, being the balance of a loan of two lakhs for water-supply and repairs to the electric light installation which was damaged by the cyclone of the previous year. The Chittagong Municipality obtained a loan of Rs. 7,000 for the purchase of a steam-roller. A loan of Rs. 50,000 was obtained by the Patna Municipality for carrying out a scheme for the flushing of the drains in an important ward of the municipality.

41. *Financial condition of Municipalities in debt to Government.*—All the municipalities indebted to Government paid the interest and instalments on their loans in full, and no instance of default was brought to the notice of

Government. In a few municipalities the ordinary expenditure exceeded the ordinary revenue of the year, but the funds available (inclusive of the opening balance) enabled the Commissioners to duly meet their loan liabilities in addition to the regular charges of administration. It does not appear from the accounts that there is any danger that any of the municipalities will, in the ordinary course, be unable to meet their liabilities in future.

42. *Audit of accounts and embezzlements.*—A considerable number of cases of embezzlement came again to notice during the year under review, most of them being facilitated by laxity of supervision over the collection establishment. The defalcations occurred in the municipalities of Kharar, Bhatpara, Baruipur, Krishnagar, Maniktala, Kishanganj, and Ranchi.

43. *Working of the Porters' and Dandiwallas' Act.*—The Act, V (B.C.) of 1883, is in force only in the Darjeeling Municipality. The total number of porters and *dandiwallas* registered during the year was 775, against 653 in the previous year. There were 23 prosecutions under the Act, against 25 in 1899-1900, and the amount of fines realised was Rs. 40. One license was cancelled during the year. The law continued to be carefully worked.

44. On the whole, the reports of the year's work are hopeful and the Lieutenant-Governor gratefully acknowledges that in many Municipalities a large amount of time has been freely given by the Municipal Commissioners to the public service. There are still complaints in the Burdwan and Presidency Divisions of deficiency in the "patient and steady performance of those duties, which involve daily drudgery and unpopularity, such as the prevention of nuisances and encroachments and the close supervision of work out-of-doors," to quote the words of the Commissioner of the former Division. But these are defects which have been overcome elsewhere, and the Lieutenant-Governor trusts the District Officers so to encourage and stimulate the public spirit of the Commissioners that they may give to the working of the administration in their several wards that attentive personal supervision which is essential to the prevention of negligence, waste, and corruption.

By order of the Lieutenant-Governor of Bengal,

H. M. KISCH,

Offg. Secretary to the Government of Bengal.

FORM No. I.—*Statement showing the constitution of the Municipalities in Bengal during the year ending 31st March 1901.*

1	2	3	4	5	6							
					NUMBER OF MEMBERS OF COMMITTEES.							
					(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
NAME OF DISTRICT.	Serial number of Municipality.	Name of Municipality.	Act under which constituted.	Population within Municipal limits.	Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	European.	Native.
1	2	3	4	5	6	7	8	9	10	11	12	13
		BURDWAN DIVISION.										
Burdwan ...	1	Burdwan ...	Bengal Act III of 1884 as amended up to date.	35,022	1	6	15	22	2	20	2	20
	2	Kalna ...		8,124	...	5	10	15	1	14	...	15
	3	Katwa ...		7,225	.	4	8	12	2	10	...	12
	4	Dainhat ...		5,620	1	4	8	13	1	12	...	13
	5	Raniganj ...		10,396	...	5	8	13	1	12	3	10
	6	Asansol ...		17,984	.	10	...	10	...	10	6	4
			Total ...	90,373	2	34	49	85	7	78	11	74
Birbhum ...	7	Suri ...	Bengal Act III of 1884 as amended up to date.	8,692	..	5	11	16	3	13	...	16
Bankura ...	8	Bankura ...	Ditto ...	20,739	1	3	8	12	1	11	2	10
	9	Vishnupur ...		19,090		4	8	12	1	11	...	12
	10	Sonamukhi ...		13,448	1	9	...	10	2	8		10
			Total ...	53,277	2	16	16	34	4	30	2	32
Midnapore ...	11	Midnapore ...	Bengal Act III of 1884 as amended up to date.	33,138	...	6	12	18	4	14	2	16
	12	Tamluk ...		7,872	..	4	8	12	1	11	...	12
	13	Ghatal ...		14,537		5	10	15	1	14	...	15
	14	Chandrakona ...		9,315	..	4	8	12	1	11	...	12
	15	Ramjibanpur ...		16,265	...	3	6	9	1	8	..	9
	16	Khirpai ...		4,905	...	4	6	10	1	9	...	10
	17	Kharar ...		9,493	1	5	10	16	1	15	...	16
			Total	89,615	2	31	60	92	10	82	2	90
Hooghly ...	18	Hooghly and Chinsura.	Bengal Act III of 1884 as amended up to date.	29,464	1	5	1	18	2	16	2	16
	19	Serampore ...		44,619	..	6	12	18	1	17	3	15
	20	Uttarpara ...		6,956	...	4	8	12	1	11	1	11
	21	Baidyabati ...		17,192	...	4	8	12	...	12	1	11
	22	Bhadreswar ...		15,161	..	4	8	12	...	12	2	10
	23	Kotrung ..		5,938	...	3	6	9	...	...	...	9
	24	Bansberia ...		6,484	..	3	6	9	...	9	...	9
	25	Arambagh ...		8,270		10	...	11	3	8	...	11
			Total ...	134,034	1	39	60	101	7	85	9	92
Howrah ...	26	Howrah ...	Bengal Act III of 1884 as amended up to date.	157,394	1	9	20	30	7	23	7	23
	27	Bally ...		18,662	...	6	12	18	...	...	2	16
			Total ...	176,256	1	15	32	48	7	23	9	39
			Divisional Total...	552,247	7	141	228	376	38	341	33	343
		PRESIDENCY DIVISION.										
24-Parganas ...	28	Cossipore-Chitpur	Bengal Act III of 1884 as amended up to date.	40,781	...	4	8	12	5	7	3	9
	29	Manicktola ..		32,417	...	4	8	12	...	12	1	11
	30	Baranagore ..		25,419	...	3	6	9	...	9	3	6
	31	Kamarhati ..		13,221	...	9	...	9	...	9	3	6
	32	South Suburban		39,230	..	6	12	18	1	17	...	18
	33	Garden Reach...		28,305	...	13	...	13	1	12	8	5
	34	Rajpur ..		10,716	...	6	12	15	...	18	...	18
	35	Baruipur ..		4,216	...	3	6	9	...	9	...	9
	36	Jainagar ...		8,811		4	8	12	...	12	...	12
	37	South Dum-Dum		11,126	...	3	6	9	1	8	...	9
	38	North ditto		5,005	...	3	6	9	1	8	...	9
	39	South Barrackpore.		9,549	.	3	6	9	...	9	...	9
	40	Panihati ...		11,188	...	3	7	10	3	7	...	10
	41	Titagarh ...		16,044	...	9	...	9	...	9	5	4
	42	North Barrackpore.		12,613	...	5	10	15	...	15	...	15
	43	Garulia ..		7,390	...	9	...	9	1	8	3	6
	44	Baraset ...		8,038	...	6	12	18	6	12	...	18
	45	Naihati ...		28,291	..	7*	8	15	3	12	2	13
	46	Bhatpara ...		21,552	...	9	...	9	...	9	4	5
	47	Goberdanga ..		5,868	...	3	6	9	...	9	...	9
	48	Basirhat ...		17,004	...	5	10	15	1	14	...	15
	49	Baduria ...		12,920	...	4	8	12	...	12	...	12
	50	Taki ...		5,072	...	3	6	9	...	9	...	9
	51	Budge-Budge ...		13,120	...	9	...	9	1	8	7	2
			Total ..	383,494	...	133	145	278	24	254	39	239
Nadia ...	52	Krishnagar ...	Bengal Act III of 1884 as amended up to date.	24,547	1	6	14	21	6	15	2	19
	53	Santipur ..		26,898	1	8	16	25	2	23	...	25
	54	Ranaghat ..		8,744	...	6	12	18	1	17	...	18
	55	Nadia ..		10,880	...	4	8	12	...	12	...	12
	56	Kushtia .		5,330	...	4	8	12	...	12	...	12
	57	Kumarkhali ..		4,694	...	6	10	16	1	15	1	15
	58	Meherpur ...		5,766	...	3	6	9	1	8	...	9
	59	Birnagar ...		3,124	...	4	8	12	...	12	...	12
	60	Chakdaha ...		5,482	...	12	...	12	...	12	...	12
			Total ...	95,365	2	53	82	137	11	126	3	134

* Elections in two wards having failed, appointments were made by Government under section 16 of the Act, hence the increase.

FORM No. I.—*Statement showing the constitution of the Municipalities in Bengal during the year ending 31st of March 1901*—continued.

1	2	3	4	5	6								7
					NUMBER OF MEMBERS OF COMMITTEES.								
					(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
NAME OF DISTRICT.	Serial number of Municipality.	Name of Municipality.	Act under which constituted.	Population within Municipal limits.	Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	European.	Native.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
PRESIDENCY DIVISION—*concluded.*													
Murshidabad ...	61	Berhampore ...	Bengal Act III of 1884 as amended up to date.	24,389	2	6	17	25	7	18	3	23	
	62	Murshidabad ...		12,209	...	5	10	15	...	15	...	15	
	63	Azimganj ...		13,189	...	5	10	15	...	15	1	14	
	64	Jangipur ...		10,917	...	8	16	24	4	20	...	24	
	65	Kandi ...		12,637	1	3	7	11	3	8	...	11	
			Total ...	75,741	3	27	60	90	14	76	4	86	
Jessore ...	66	Jessore ...	Bengal Act III of 1884 as amended up to date.	8,054	.	6	12	18	4	14	1	17	
	67	Kotchandpur		9,065	.	3	6	9	1	8	...	9	
	68	Maheshpur ...		4,180	...	6	10	16	2	14	...	16	
			Total ..	21,299	...	15	28	43	7	36	1	42	
Khulna ...	69	Khulna ...	Bengal Act III of 1884 as amended up to date.	10,480	2	13	...	15	3	12	1	14	
	70	Satkhira ...		8,350	...	4	8	12	1	11	..	12	
	71	Debhata ..		5,454	...	12	...	12	...	12		12	
			Total ...	24,2[illegible]0	2	29	8	39	4	35	1	38	
			Divisional Total ..	600,[illegible]89	7	257	323	587	60	527	48	539	
RAJSHAHI DIVISION.													
Rajshahi ...	72	Rampur Boalia	Bengal Act III of 1884, as amended up to date.	21,511	1	6	14	21	5	16	3	18	
	73	Nator* ...		8,656	...	7	11	18	3	15	...	18	
			Total ...	30,167	1	13	25	39	8	31	3	36	
Dinajpur ...	74	Dinajpur ...	Bengal Act III of 1884, as amended to date.	13,267	1	4	10	15	4	11	1	14	
Jalpaiguri ...	75	Jalpaiguri† ...	Ditto ...	9,708	2	11	...	13	4	9	3	10	
Darjeeling ...	76	Darjeeling‡ ...	Ditto ...	16,928	1	25	...	26	7	19	23	3	
	77	Kurseong ...		4,469	...	5	7	12	1	11	7	5	
			Total ...	21,397	1	30	7	38	8	30	30	8	
Rangpur ...	78	Rangpur ..	Bengal Act III of 1884 as amended up to date.	15,959	2	4	12	18	2	16	1	17	
Bogra ...	79	Bogra ...	Ditto ...	7,039	1	4	10	15	2	13	...	15	
	80	Sherpur ...		4 104	...	4	8	12	...	12	..	12	
			Total ...	11,134	1	8	18	27	2	25	...	27	
Pabna ..	81	Pabna ...	Bengal Act III of 1884, as amended up to date.	18,430	...	6	12	18	3	15	1	17	
	82	Sirajganj ...		23,014	...	6	12	18	1	17	4	14	
			Total ..	41,444	...	12	24	36	4	32	5	31	
			Divisional Total...	1,43,076	8	82	98	180	32	154	43	143	
DACCA DIVISION.													
Dacca ...	83	Dacca ...	Bengal Act III of 1884, as amended up to date.	90,679	2	5	14	21	4	17	5	16	
	84	Narainganj ..		24,472	...	4	8	12	...	12	3	9	
			Total ...	115,151	2	9	22	33	4	29	8	25	
Mymensingh ...	85	Nasirabad ...	Bengal Act III of 1884, as amended up to date.	14,669	1	5	12	18	3	15	1	17	
	86	Muktagacha ...		5,888	...	3	6	9	...	9	...	9	
	87	Jamalpur ...		17,082	2	3	10	15	1	14	...	15	
	88	Sherpur ...		12,553	...	8	4	12	2	10	...	12	
	89	Kishorganj ...		16,255	1	4	10	15	1	14	...	15	
	90	Bazitpur ...		10,027	...	3	6	9	2	7	...	9	
	91	Netrokona ...		11,402	1	15	...	16	4	12	...	16	
	92	Tangail ...		16,660	1	4	10	15	2	13	...	15	
			Total ...	105,436	6	45	58	109	15	94	1	108	
Faridpur ...	93	Faridpur ...	Bengal Act III of 1884, as amended up to date.	11,649	...	6	12	18	7	11	...	18	
	94	Madaripur ...		17,463	1	3	8	12	2	10	...	12	
			Total ...	29,112	1	9	20	30	9	21	...	30	
Backergunge ...	95	Barisal ...	Bengal Act III of 1884, as amended up to date.	18,979	1	4	10	15	1	14	2	13	
	96	Nalchiti ...		2,240	2	7	...	9	3	6	...	9	
	97	Jhalokati ...		5,234	...	9	...	9	3	6	1	8	
	98	Pirojpur ...		14,119	1	10	...	11	3	8	1	10	
	99	Patuakhali ...		5,003	1	9	...	10	3	7	...	10	
			Total ...	45,575	5	39	10	54	13	41	4	50	
			Divisional Total .	295,274	14	102	110	226	41	185	13	213	

FORM No. I.—*Statement showing the constitution of the Municipalities in Bengal during the year ending 31st March 1901*—continued.

1	2	3	4	5	6								7
					NUMBER OF MEMBERS OF COMMITTEES.								
					(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
NAME OF DISTRICT.	Serial number of Municipality.	Name of Municipality.	Act under which constituted.	Population within Municipal limits.	Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	European.	Native.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	
		CHITTAGONG DIVISION.											
Tippera ...	100	Comilla	Bengal Act III of 1884, as amended up to date.	18,852	1	5	12	18	1	17	3	15	
	101	Brahmanbaria		10,919	1	3	8	12	4	8	1	11	
	102	Chandpur ..		7,078	3	6	...	9	3	6	3	6	
			Total ...	47,849	6	14	20	39	8	31	7	32	
Noakhali ...	103	Noakhali ..	Ditto ..	6,591	2	2	8	12	3	9	...	12	
Chittagong ...	104	Chittagong ...	Ditto	22,149	1	5	12	18	5	13	4	14	
	105	Cox's Bazar ..		3,842	3	10	...	13	3	10	1	12	
			Total ...	32,582	4	15	20	31	8	23	5	26	
			Divisional Total	78,352	11	31	40	82	19	63	12	70	
		PATNA DIVISION.											
Patna ...	106	Patna ...	Bengal Act III of 1884, as amended up to date.	153,730	4	7	20	31	4	27	4	27	
	107	Barh ..		11,022	1	5	6	10	2	8	1	9	
	108	Bihar ...		41,984		4	8	12	2	10	1	11	
	109	Dinapore ...		22,968	1	6	12	19	3	16	3	16	
			Total	233,611	6	20	46	72	11	61	9	63	
Gaya ...	110	Gaya ...	Bengal Act III of 1884, as amended up to date.	71,359	1	8	16	25	3	22	5	20	
	111	Tikari ...		6,437	3	9	...	12	6	6	2	10	
	112	Daudnagar ...		9,744	2	11	...	13	3	10	1	12	
			Total ...	87,540	6	28	16	50	12	38	8	42	
Shahabad ...	113	Arrah ...	Bengal Act III of 1884, as amended up to date.	46,055	...	6	12	18	3	15	3	15	
	114	Jagadispur		11,451	...	4	5	9	1	8	2	7	
	115	Buxar ..		13,369	...	5	8	13	3	10	3	10	
	116	Dumraon ...		17,112	...	3	6	9	1	8	1	8	
	117	Bhabhua ...		5,651	...	4	6	10	2	8	...	10	
	118	Sasaram		23,524	1	7	14	22	2	20	1	21	
			Total ...	117,162	1	29	51	81	12	69	10	71	
Saran ...	119	Chapra ...	Bengal Act III of 1884, as amended up to date.	45,901	1	6	12	19	3	16	5	14	
	120	Revelganj ..		9,765	1	3	8	12	3	9	1	11	
	121	Siwan ..		15,756	1	3	6	10	2	8	1	9	
			Total ...	71,422	3	12	26	41	8	33	7	34	
Champaran ...	122	Motihari ...	Bengal Act III of 1884, as amended up to date.	13,730	2	3	8	13	3	10	5	8	
	123	Bettiah ...		24,696	1	12	...	13	6	7	3	10	
			Total ...	38,426	3	15	8	26	9	17	8	18	
Muzaffarpur ...	124	Muzaffarpur ..	Bengal Act III of 1884, as amended up to date.	49,192	1	6	12	19	2	17	4	15	
	125	Hajipur ...		21,487	...	4	9	13	1	12	1	12	
	126	Lalganj ...		11,800	...	10	1	11	2	9	1	10	
	127	Sitamarhi ..		9,437	1	11	...	12	2	10	1	11	
			Total ...	91,625	2	31	22	55	7	48	7	48	
Darbhanga ...	128	Darbhanga ...	Bengal Act III of 1884, as amended up to date.	66,244	4	4	14	22	5	17	4	18	
	129	Madhubani ...		17,807	1	5	10	16	3	13	1	15	
	130	Rosera ...		10,245	...	14	...	14	1	13	2	12	
	131	Samastipur ...		8,285	2	7	...	9	2	7	2	7	
			Total ...	102,581	7	30	24	61	11	50	9	52	
			Divisional Total...	742,397	23	165	133	386	70	316	53	333	
		BHAGALPUR DIVISION.											
Monghyr ...	132	Monghyr ...	Bengal Act III of 1884 as amended up to date.	50,133	1	6*	12	19	6	13	5	14	
	133	Jamalpur ...		13,903	...	8	10	18	...	18	8	10	
			Total ...	64,036	1	14	22	37	6	31	13	24	
Bhagalpur ...	134	Bhagalpur ...	Bengal Act III of 1884, as amended up to date.	75,764	...	8*	14	22	4	18	5	17	
	135	Colgong ...		5,360	...	11	...	11	1	10	...	11	
			Total ...	81,124	...	19	14	33	5	28	5	28	
Purnea ...	136	Purnea ...	Bengal Act III of 1884, as amended up to date.	14,006	...	7*	13	20	4	16	4	16	
	137	Kishanganj ...		7,680	2	3	8	13	2	11	...	13	
			Total ...	21,686	2	10	20	32	6	26	4	28	

* This includes appointment by Government of official Chairman.

FORM No. I.—*Statement showing the constitution of the Municipalities in Bengal during the year ending 31st March 1901*—concluded.

1	2	3	4	5	6								7
					NUMBER OF MEMBERS OF COMMITTEES.								
NAME OF DISTRICT.	Serial number of Municipality.	Name of Municipality.	Act under which constituted.	Population within Municipal limits.	(a) Ex-officio.	(b) Nominated.	(c) Elected.	(d) Total.	(e) Officials.	(f) Non-officials.	(g) European.	(h) Native.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
BHAGALPUR DIVISION—*concluded*.													
Malda	138	English Bazar	Bengal Act III of 1884 as amended up to date.	13,668	3	3	12	18	4	14	2	16	
	139	Old Malda ...		3,744	2	2	8	12	2	10	1	11	
			Total ...	17,412	5	5	20	30	6	24	3	27	
Sonthal Parganas	140	Deoghur ...	Bengal Act III of 1884 as amended up to date.	7,043	...	10*	6	16	5	11	1	15	
	141	Sahibganj ...		7,894	...	3	6	9	...	9	3	6	
			Total ...	14,937	...	13	12	25	5	20	4	21	
			Divisional Total	199,204	8	61	56	157	28	129	29	128	
ORISSA DIVISION.													
Cuttack	142	Cuttack	Bengal Act III of 1884, as amended up to date.	46,555	...	6	12	18	7	11	4	14	
	143	Jajpur	Bengal Act III of 1884, as amended up to date.	12,109	1	11	...	12	2	10	...	12	
	144	Kendrapara ...	Bengal Act III of 1884, as amended up to date.	15,245	...	12	...	12	3	9	...	12	
			Total ...	73,909	1	29	12	42	12	30	4	38	
Balasore	145	Balasore... ...	Bengal Act III of 1884, as amended up to date.	30,965	1	5	12	18	5	13	2	16	
Puri	146	Puri	Bengal Act III of 1884, as amended up to date.	30,857	1	4	10	15	6	9	2	13	
			DIVISIONAL TOTAL	125,731	3	38	34	75	23	52	8	67	
CHOTA NAGPUR DIVISION.													
Hazaribagh ...	147	Hazaribagh ...	Bengal Act III of 1884, as amended up to date.	15,792	2	4	9	15	5	10	5	10	
	148	Chatra ...		10,613	2	4	10	16	4	12	1	15	
			Total ...	26,405	4	8	19	31	9	22	6	25	
Ranchi	149	Ranchi ...	Bengal Act III of 1884, as amended up to date.	23,117	1	5	10	16	3	13	5	11	
	150	Lohardaga ...		6,354	...	11	...	11	3	8	1	10	
			Total ...	29,471	1	16	10	27	6	21	6	21	
Palamau	151	Daltonganj ...	Bengal Act III of 1884, as amended up to date.	5,636	4	6	...	10	4	6	1	9	
Manbhum ...	152	Purulia ...	Bengal Act III of 1884, as amended up to date.	17,291	2	5	12	19	4	15	5	14	
	153	Jhalda		4,877	..	9	...	9	1	8	...	9	
	154	Raghunathpur		4,171	1	9	...	10	2	8	1	9	
			Total ...	26,339	3	23	12	38	7	31	6	32	
Singhbhum	155	Chaibassa ..	Bengal Act III of 1884, as amended up to date.	8,653	4	9	...	13	5	8	5	8	
			Divisional Total ...	96,706	16	62	41	119	31	88	24	95	
			GRAND TOTAL ...	2,833,176	102	939	1,153	2,194	342	1,825	268	1,926	

FORM No. II.—*Statement showing the income of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Balance in hand at the close of last year.	Municipal Rates and Taxes: Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls (on roads and ferries).	Water-rate.	Lighting-rate.	Conservancy (including scavenging and latrine-rate).	Other taxes (to be specified in detail e.g., servants' tax, pilgrim tax, &c., in as many columns as may be necessary): Tax on persons according to their circumstances and property.	Miscellaneous receipts and penalties.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
BURDWAN DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Burdwan	1	Burdwan	5,140	33,085	6,039	1,147	4,016	20,058	...	14,803	...	186	80,534
	2	Kalna	4,707	293	4,163	127	...	...	...	2,395	4,996	23	11,987
	3	Katwa	2,077	131	506	69	...	...	...	2,011	5,094	40	7,851
	4	Dainhat	1,013	...	301	433	...	...	...	436	2,152	43	2,932
	5	Raniganj	3,008	13,035	1,657	433	...	...	...	2,801	...	18	17,944
	6	Asansol	975	9,420	849	240	...	...	...	3,667	...	104	14,280
		Total	16,918	56,564	13,515	2,016	4,016	20,058	...	26,113	12,172	414	1,35,768
Birbhum	7	Suri	1,749	1,122	824	159	...	...	...	3,276	4,108	8	9,557
Bankura	8	Bankura	3,167	1,239	579	27	...	...	...	2,098	5,084	165	10,092
	9	Vishnupur	1,004	168	604	37	...	...	...	...	3,849	...	4,658
	10	Sonamukhi	2,106	41	329	143	...	...	...	...	4,057	13	4,583
		Total	6,277	1,448	1,512	207	...	...	...	2,094	13,990	178	19,333
Midnapore	11	Midnapore	1,558	16,331	5,926	412	...	...	...	12,020	...	207	35,496
	12	Tamluk	1,013	172	323	33	126	...	...	1,500	3,336	38	5,608
	13	Ghatal	2,446	272	1,587	1	...	...	...	...	6,230	53	8,142
	14	Chandrakona	2,334	27	1,502	...	...	...	...	...	2,877	44	4,450
	15	Ramjibanpur	924	31	464	...	...	...	...	...	2,311	16	2,822
	16	Khirpai	1,206	40	646	...	...	...	...	...	1,821	4	2,512
	17	Kharar	4,057	2	657	...	...	...	...	...	2,803	44	3,505
		Total	13,538	16,875	11,105	446	126	...	...	14,210	19,367	406	62,535
Hooghly	18	Hooghly-Chinsura	6,935	21,429	5,448	727	3,027	...	...	12,939	...	238	46,808
	19	Serampore	5,173	26,504	1,588	1,608	5,335	...	...	14,353	...	341	49,729
	20	Uttarpara	2,531	7,303	1,002	506	1,015	...	...	3,018	...	91	12,933
	21	Baidyabati	2,443	27	5,272	1,384	390	...	...	3,908	6,869	75	17,925
	22	Bhadreswar	2,855	8,092	1,168	574	...	...	...	4,971	1,482	140	16,427
	23	Kotrung	497	4	92	1,510	...	...	...	...	2,926	1	4,532
	24	Bansberia	163	...	240	109	...	...	...	...	3,767	25	4,141
	25	Arambagh	1,248	478	326	...	...	...	...	1,168	3,094	31	5,097
		Total	20,945	66,840	15,136	6,418	9,767	...	...	40,352	18,137	942	1,57,592
Howrah	26	Howrah	20,968‡	1,57,116	12,132	2,830	...	1,13,812	45,414	1,17,296	...	1,492	4,50,092
	27	Bally	3,717	11,895	674	803	1,030	...	...	6,369	...	96	20,867
		Total	24,685	1,69,011	12,806	3,633	1,030	1,13,812	45,414	1,23,665	...	1,588	4,70,959
		Divisional Total	84,112	3,11,860	54,808	12,879	15,839	1,33,870	45,414	2,09,714	67,734	3,536	8,55,744
PRESIDENCY DIVISION.													
24-Parganas	28	Cossipore-Chitpur	75,980	63,728	3,644	605	...	25,788	...	22,157	...	1,036	1,16,968
	29	Manicktala	3,175	28,509	5,249	1,864	...	4,450	...	16,293	...	720	56,995
	30	Baranagore	4,832	16,697	1,617	567	1,136	...	...	12,506	...	179	32,703
	31	Kamarhati	375	7,706	440	479	...	...	...	7,008	...	304	15,997
	32	South Suburban	176	16,469	3,799	2,661	...	...	...	1,611	...	309	23,849
	33	Garden Reach	2,983	20,772	1,769	333	...	...	...	11,316	...	532	34,712
	34	Rajpur	653	42	1,124	115	...	...	...	2,077	4,407	176	7,265
	35	Baruipur	338	84	1,144	21	...	...	...	1,027	2,481	22	4,779
	36	Jainagar	30	60	754	124	...	...	...	1,186	4,808	84	6,516
	37	South Dum-Dum	3,170	405	977	285	...	...	...	1,435	4,928	36	8,066
	38	North ditto	328	28	2,119	...	...	...	...	...	1,582	7	3,736
	39	South Barrackpore	1	1,862	708	127	...	...	...	2,180	2,758	104	7,819
	40	Panihati	...	82	401	27	...	...	...	1,790	2,590	75	4,968
	41	Titaghar	1,494	6,009	358	270	...	...	...	7,707	...	45	14,393
	42	North Barrackpore	1,290	134	392	409	390	...	...	1,966	5,636	40	8,977
	43	Garulia	276	31	74	184	...	...	...	3,323	2,821	26	6,475
	44	Barasat	2,088	430	5,989	43	...	...	...	669	2,965	123	10,279
	45	Naihati	579	2,408	1,127	283	1,690	...	...	5,064	7,687	209	19,465
	46	Bhatpara	94	317	452	1,828	360	...	...	6,253	10,494	242	19,946
	47	Gobardanga	175	120	190	60	...	...	...	...	2,205	3	3,578
	48	Basirhat	1,960	261	1,159	122	...	...	...	...	3,960	50	5,461
	49	Baduria	235	48	803	...	...	...	...	...	3,586	68	4,499
	50	Taki	353	45	42	...	...	...	...	...	1,891	36	2,014
	51	Budge-Budge	...	4,197	82	...	...	...	...	250	...	17	4,546
		Total	1,00,969	1,71,584	34,413	10,397	3,576	30,188	...	1,06,603	64,456	4,697	4,28,916

Serial number of Municipality.	Name of Municipality.	Realizations under Special Acts: From pounds.	From hackney-carriages.	From other sources (to be specified in detail in as many columns as may be necessary): Vaccination fees.	Jute warehouse fees.	Petroleum fees.	Fees on musical processions.	Total.	Revenue derived from Municipal Property and Powers apart from Taxation: Rents of lands, houses, serais, dák bungalows, &c.	Sale-proceeds of lands, and produce of lands, &c.	Conservancy receipts (other than taxes and rates).	Fees and revenue from Educational institutions.	Fees and revenue from Medical institutions.	Fees and revenue from markets and slaughter-houses.	Fees and revenue from tramways.
2	3	15	16	17	18	19	20	21	22	23	24	25	26	27	28
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan	761	389	42	...	...	...	1,212	3,171	...	1,634	5,248	...	3,050	...
2	Kalna	338	...	8	...	...	...	346	138	...	17	...	...	...	...
3	Katwa	210	...	11	...	...	...	221	37	...	...	...	...	...	...
4	Dainhat	372	...	5	...	...	...	377	127	28	...	...	...	...	...
5	Raniganj	438	91	20	...	...	...	540	463	2	...	...	...	40	...
6	Asansol	683	65	48	...	...	...	706	...	...	...	...	...	185	...
	Total	2,822	545	134	...	...	...	3,501	3,936	30	1,651	5,248	...	3,275	...
7	Suri	411	292	5	...	...	...	618	183	20	180	...	...	560	...
8	Bankura	185	12	11	...	2	...	208	5	...	...	...	34	1,443	...
9	Vishnupur	111	...	2	...	...	...	113	1,041	6	2	...	...	...	...
10	Sonamukhi	240	...	...	...	...	...	240	25	...	...	...	...	...	...
	Total	536	12	13	...	...	...	561	1,071	6	2	...	34	1,443	...
11	Midnapore	618	321	25	...	...	...	985	616	137	...	11,950	891	350	...
12	Tamluk	78	...	34	...	...	...	112	61	165	2	...	20	1,741	...
13	Ghatal	135	...	2	...	...	...	136	139	...	2	...	2	...	...
14	Chandrakona	115	...	1	...	...	...	116	...	56	...	...	...	...	...
15	Ramjibanpur	111	...	1	...	...	...	112	2	...	...	...	...	...	...
16	Khirpai	79	...	1	...	...	...	80	...	14	...	...	...	...	...
17	Kharar	80	...	1	...	...	...	81	...	...	...	...	...	...	...
	Total	1,316	321	65	...	...	...	1,602	818	372	4	11,950	913	2,091	...
18	Hooghly-Chinsura	326	446	58	...	...	...	1,332	119	...	...	...	...	91	...
19	Serampore	[illegible]	259	63	...	...	...	944	1,221	9	18	...	189	2,306	...
20	Uttarpara	31	116	17	...	...	...	164	90	...	...	...	...	...	...
21	Baidyabati	125	11	18	...	...	...	154	124	36	...	...	...	56	...
22	Bhadreswar	183	52	2	...	...	...	207	57	...	...	...	...	60	...
23	Kotrung	47	...	5	...	...	...	52	...	...	...	...	...	...	...
24	Bansberia	118	...	2	...	...	...	120	...	...	...	...	...	...	...
25	Arambagh	175	...	8	...	...	...	183	460	...	...	...	...	...	...
	Total	2,099	884	173	...	...	...	3,156	1,971	45	18	...	189	2,513	...
26	Howrah	544	364	115	5,543	...	...	6,786	3,296	34	6,970	...	...	9,656	...
27	Bally	117	10	21	...	...	...	148	322	...	...	...	...	...	...
	Total	661	374	136	5,543	...	...	6,934	3,618	34	6,970	...	...	9,656	...
	Divisional Total	7,965	2,438	526	5,543	...	...	16,872	11,547	507	8,834	17,198	1,136	19,538	...
28	Cossipore-Chitpur	525	97	59	12,130	...	...	12,830	277	...	3,824	...	...	...	...
29	Manicktala	536	283	21	1,259	412	...	2,511	171	...	2,370	...	...	...	...
30	Baranagore	463	68	14	...	...	...	545	636	4	...	...	...	37	...
31	Kamarhati	320	...	15	...	...	...	335	57	9	2	...	...	101	...
32	South Suburban	406	225	47	...	...	...	678	...	...	1,342	...	...	25	...
33	Garden Reach	210	161	10	173	...	...	554	...	...	1,073	...	...	...	...
34	Rajpur	71	111	26	...	...	...	208	28	33	...	...	...	...	...
35	Baruipur	156	46	4	...	...	...	206	...	3	...	...	...	...	...
36	Jainagar	242	...	14	...	...	...	256	16	...	...	...	...	...	...
37	South Dum-Dum	286	40	4	...	...	...	330	122	...	...	...	...	9	...
38	North ditto	258	33	2	...	...	...	303	...	...	...	...	...	...	...
39	South Barrackpore	272	155	...	...	...	...	467	5	4	...	...	...	...	...
40	Panihati	96	16	...	...	...	...	112	...	6	...	...	...	25	...
41	Titaghar	141	30	...	...	...	...	171	...	...	...	...	...	50	...
42	North Barrackpore	332	...	3	...	...	...	395	76	...	3	...	...	210	...
43	Garulia	84	...	...	...	6	5	95	153	...	...	...	...	161	...
44	Barasat	331	260	8	...	...	...	608	39	285	...	...	...	...	...
45	Naihati	465	71	19	...	...	...	555	43	...	...	...	...	...	...
46	Bhatpara	100	...	7	...	...	...	113	...	2	...	...	...	...	...
47	Gobardanga	[illegible]	...	...	...	...	...	229	...	...	...	...	...	...	...
48	Basirhat	[illegible]	...	22	...	...	...	234	23	6	...	...	...	30	...
49	Baduria	[illegible]	...	12	...	...	...	272	...	...	...	...	...	...	...
50	Taki	56	...	13	...	...	...	66	...	...	...	...	...	...	...
51	Budge-Budge	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	6,020	1,605	392	13,562	418	5	31,922	1,646	351	8,614	...	...	654	...

in Bengal during the year ending 31st March 1901.

7(a) Revenue derived from Municipal Property and Powers apart from Taxation—*concld.* Other fees (to be specified in detail in as many columns as may be necessary). From burning ghats and burial-grounds.	Others.	Fines under Municipal and other Acts.	Interest of investments. For General purposes.	Interest of investments. For Educational purposes.	Interest of investments. For Medical purposes.	Total.	8 Grants and Contributions (for general and special purposes)— From Government. For General purposes.	From Government. For Educational purposes.	From Government. For Medical purposes.	From local funds. For General purposes.	From local funds. For Educational purposes.	From local funds. For Medical purposes.	From other sources. For General purposes.	From other sources. For Educational purposes.	From other sources. For Medical purposes.	Total.
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	1,205	...	...	628	15,026	...	120	*2,613	...	...	600	1,800	...	1,000	6,133
946	31	185	...	...	.	1,317	...	...	...	...	.	...	...	...	...	...
445	...	124	...	...	..	606	...	...	...	...	...	200	...	...	172	372
...	...	26	...	...	...	191	...	...	...	...	...	...	...	...	...	...
...	54	354	...	...	...	913	...	...	...	...	...	...	...	...	70	70
...	69	486	...	...	...	740	...	...	...	...	...	...	...	...	...	...
1,391	164	2,480	...	...	628	18,793	...	120	2,613	...	...	800	1,800	...	1,242	6,575
...	...	443	...	...	...	1,345	...	...	...	...	...	...	...	...	...	...
...	...	66	...	...	...	1,548	...	...	...	...	...	1,000	...	...	727	1,727
...	...	16	...	...	...	1,065	...	...	...	...	...	144	...	...	111	255
...	...	35	...	...	...	60	...	...	...	...	...	580	...	...	56	636
...	...	117	...	...	...	2,673	...	...	...	...	...	1,724	...	...	894	2,618
172	46	1,084	...	1,849	304	17,429	...	2,177	...	...	318	890	...	124	513	4,032
...	...	227	...	...	...	2,216	...	...	...	.	...	...	...	...	219	219
...	...	181	...	...	...	324	...	...	...	...	.	...	...	...	...	...
...	...	88	...	...	...	141	...	...	...	...	...	180	...	...	123	303
...	...	52	52	...	...	106	...	...	...	...	...	45	...	...	84	129
...	...	57	...	...	...	71	...	...	...	...	..	180	..	...	49	229
...	...	97	...	...	...	97	...	...	...	...	...	...	...	...	...	...
172	46	1,756	52	1,849	304	20,387	...	2,177	...	...	318	1,295	...	124	988	4,902
...	...	428	...	...	...	638	...	...	...	...	...	...	...	...	...	...
...	54	333	...	...	...	4,030	...	...	20	...	...	..	...	..	1,482	1,502
...	...	110	...	...	...	200	...	...	...	...	...	...	25	...	...	26
...	...	351	85	...	...	652	...	...	...	...	...	...	4	...	...	4
...	...	271	...	...	...	388	...	...	...	...	...	...	...	...	...	...
...	...	42	...	...	...	42	...	...	...	...	...	...	...	...	...	...
1,524	...	...	...	...	...	1,524	...	...	...	...	...	...	...	...	...	...
...	54	17	...	...	...	531	...	...	...	...	...	175	...	...	296	471
1,524	108	1,552	85	...	...	8,005	...	...	20	...	...	175	29	...	1,778	2,002
...	5,625†	5,537	396	...	...	32,514	8,000	...	...	...	...	...	2,076	...	...	10,476
...	...	419	...	...	...	741	...	...	...	...	...	...	...	...	...	...
...	5,625	5,956	396	...	...	33,255	8,000	...	...	...	...	...	2,076	...	...	10,476
3,087	5,933	13,804	533	1,849	992	84,458	8,000	2,297	2,633	...	318	3,994	3,905	124	4,902	26,573
566	60	1,300	...	...	...	6,027	...	...	...	700	...	...	156	...	...	856
...	169	273	...	...	...	2,983	...	...	...	...	...	...	90	...	...	90
25	...	216	...	...	...	918	...	...	...	...	...	...	35	...	...	35
15	...	1	...	...	...	185	...	...	...	...	...	...	...	...	...	...
...	...	969	...	...	...	2,256	...	...	...	...	...	...	...	...	...	...
...	...	229	...	...	...	1,302	...	...	...	...	...	...	...	...	...	...
...	...	97	...	...	...	158	...	...	...	...	...	300	...	...	...	300
50	4	168	...	...	...	225	...	...	...	...	...	240	...	...	75	315
57	...	28	...	...	...	131	...	...	100	...	...	300	...	...	9	409
...	...	40	...	...	...	171	...	...	...	...	...	...	250	...	...	250
...	...	3	...	...	...	3	...	...	...	...	...	...	...	...	...	...
246	...	62	...	...	...	317	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	89	...	...	...	...	...	...	...	...	...	...
67	...	281	...	...	...	898	...	...	...	...	...	...	1,250	...	...	1,250
61	97	96	...	...	...	513	...	...	...	...	...	...	...	...	...	...
...	25	333	...	...	...	672	...	...	...	...	...	...	...	...	...	...
...	...	28	...	...	35	387	...	...	...	...	...	120	...	...	...	120
...	3	240	...	...	...	286	...	...	...	...	...	...	...	...	36	36
...	...	148	...	...	...	150	...	...	...	...	...	...	...	...	...	...
...	...	14	...	...	...	14	...	...	...	...	...	...	...	...	...	...
...	...	40	...	...	...	102	...	...	...	...	...	120	...	...	25	145
...	...	28	...	...	...	28	...	...	...	...	...	...	...	...	...	...
...	...	10	...	...	...	10	...	...	...	...	...	...	...	...	...	...
...	...	21	...	...	...	21	...	...	...	...	...	...	...	...	...	...
1,128	358	4,645	...	...	35	17,326	...	...	100	700	...	1,080	1,780	...	145	3,806

9 Miscellaneous. Recoveries on account of services rendered to private individuals.	Other items.	Total.	10 Extraordinary and Debt. Sale-proceeds of Government securities and withdrawals from savings bank.	Loans. From Government.	Realizations of sinking fund for repayment of loans.	Advances. Permanent.	Advances. Other.	Deposits.	Total.	11 Total income of year, excluding opening balance.	12 Total income of year, including opening balance.	13 Incidence of taxation (total of group 6) per head of population.	14 Incidence of income (column 11) per head of population.
46	47	48	49	50	51	52	53	54	55	56	57	58	59
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
...	1,118	1,118	.	...	..	...	5,133	9,176	14,309	1,18,632	1,23,772	2 5 0	3 7 0
129	52	181	...	...	...	...	748	367	1,115	14,886	19,593	1 7 5	1 13 3
...	88	88	...	...	...	...	100	449	549	9,687	11,761	1 1 4	1 5 5
...	333	333	..	..	...	...	561	148	709	4,542	5,555	...	...
1	138	139	.	...	.		2,662	395	3,057	22,672	25,678	1 1 1	1 6 1
4	44	48	...	...	...	50	.	65	115	15,92[illegible]	16,954	0 12 9	0 14 2
134	1,773	1,907	..		..	50	9,204	10,600	19,854	1,86,398	2,03,316	1 8 0	2 0 11
...	...	...	..	..	.	.	..	309	309	11,829	13,578	1 1 7	1 5 9
...	503	503	...	...	...	50	856	574	1,480	15,558	18,725	0 7 9	0 12 0
...	115	115	..	...	...	..	156	20	176	6,382	7,380	0 3 10	0 5 4
...	50	50	...	...	...	..	.	6	6	5,575	7,681	0 5 5	0 6 7
...	668	668	...	...	...	50	1,012	600	1,662	27,515	33,792	0 5 8	0 8 3
...	153	153	...	...	.	...	921	522	1,443	59,709	61,066	1 1 1	1 12 8
...	17	17	..	...	..	..	601	50	651	8,823	9,886	0 11 4	1 1 11
...	207	207	...	...	..	. .	.	...	...	8,604	11,255	0 8 11	0 9 8
...	26	26	. .	...	...	...	162	...	162	5,203	7,336	0 7 7	0 8 11
...	93	93	...	...	...	...	...	27	27	3,289	4,213	0 4 4	0 5 1
...	...	...	...	...	...	15	...	19	34	2,928	4,131	0 8 0	0 9 4
...	9	9	...	...	...	...	...	...	...	3,692	7,740	0 5 10	0 6 2
...	505	505	. .	...	...	15	1,684	618	2,317	92,248	1,05,786	0 11 2	1 0 5
...	1,188	1,188	...	...	...	...	3,817	235	4,052	54,018	60,053	1 9 0	1 13 0
60	302	362	. .	...	...	...	826	421	1,247	57,814	62,987	1 1 0	1 4 0
1	35	36	..	..	.	...	40	19	59	13,417	1,59,481	1 13 0	1 14 0
11	7	18	...	..	...	...	488	1,184	1,672	20,425	22,868	1 0 0	1 3 0
...	100	100	...	..	...	...	803	203	1,006	18,218	21,073	1 1 0	1 3 0
...	2	2	...	...	...	...	185	44	229	4,857	5,351	0 12 2	0 13 4
...	60	60	...	...	...	50	2,275	231	2,556	8,401	8,564	0 10 2	1 4 0
...	96	96	...	...	...	...	...	143	143	6,521	7,769	0 9 10	0 12 7
72	1,790	1,862	...	...	...	50	8,434	2,570	11,054	1,83,671	2,04,616	1 2 9	1 5 11
1,347	2,385	3,732	...	..	...	...	5,942	6,857	12,799	5,15,999	5,36,967	2 13 8	3 4 4
354	160	514	...	...	...	...	1,221	137	1,358	23,628	27,345	1 3 4	1 6 7
1,701	2,545	4,246	...	...	...	...	7,163	6,994	14,157	5,39,627	5,64,312	2 10 9	3 0 10
1,907	7,281	9,188	...	...	...	165	27,497	31,691	40,353	10,41,288	11,25,400	1 8 0	1 14 0
23	2,630	2,653	...	...	...	200	52	358	610	1,89,873	2,15,858	2 13 10	3 6 10
4,277	319	4,596	...	...	...	...	...	776	776	67,951	71,136	1 12 1	2 1 7
18	2,576	2,594	...	...	...	100	1,316	634	1,880	38,844	43,476	1 4 7	1 8 4
390	1,876	2,266	...	...	...	...	85	383	468	10,141	19,516	1 3 4	1 7 3
20	2,354	2,374	...	...	...	...	4,670	415	5,085	34,142	34,318	0 9 3	0 13 11
70	110	180	...	...	...	...	145	...	145	35,893	39,776	1 3 7	1 4 10
151	286	437	...	...	...	...	...	...	...	9,044	9,737	0 11 10	0 13 6
...	375	375	...	...	..	...	...	80	80	5,949	6,282	1 3 1	1 6 6
...	735	735	...	...	...	...	...	75	75	8,121	8,152	0 11 9	0 14 8
...	162	162	...	...	...	...	...	179	179	9,158	12,328	0 11 7	0 13 2
...	180	180	...	...	...	...	100	133	233	4,455	4,778	0 11 11	0 14 3
97	40	137	...	...	...	..	...	101	101	8,801	8,602	0 13 1	0 14 8
...	30	30	...	...	...	...	44	35	79	5,228	5,230	0 7 1	0 7 5
100	20	120	...	...	...	...	1,250	35	1,285	19,614	20,708	1 0 4	1 3 0
...	150	150	...	...	...	...	305	183	488	10,558	11,843	0 11 4	0 13 4
...	68	68	...	...	...	...	100	62	163	7,475	7,751	0 14 0	1 0 2
76	335	411	...	...	...	...	240	133	383	12,187	15,120	1 3 0	1 8 6
...	891	891	...	...	...	100	525	167	792	22,218	22,796	0 13 6	0 15 6
...	1,553	1,553	..	...	...	...	220	...	220	21,989	23,076	0 14 9	1 0 3
5	23	23	...	...	...	...	305	60	365	8,319	8,394	0 7 1	0 8 9
...	84	84	...	...	...	...	...	258	258	6,394	8,344	0 5 3	0 6 0
...	38	38	...	...	...	...	...	68	68	4,905	5,140	0 5 6	0 6 1
...	27	27	...	...	...	...	...	8	8	2,125	2,478	0 6 4	0 6 3
...	3	3	...	...	...	...	1,393	...	1,393	5,062	5,068	0 5 6	0 7 4
[illegible]	14,767	19,996	...	...	...	400	10,609	4,061	15,060	5,04,025	6,04,884	1 1 10	1 [illegible] 1

15

REMARKS.

60

* Represents the amount which Government spent on the Burdwan Charitable Dispensary, viz., Rs. 2,518 on the salary of the Assistant Surgeons in charge of the dispensary, and Rs. 19 on forms supplied, and Rs. 76 on cost of diet of police-case patients.

	Rs.
† Court-fees	904
Water-works	4,239
Town Hall	482
Total ..	5,625

‡ Revised figure differing by Rs. 10 from the closing balance of the previous year.

FORM No. II.—*Statement showing the Income of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Balance in hand at the close of last year.	Municipal Rates and Taxes.							Other taxes (to be specified in detail, e.g., servants' tax, pilgrim tax, &c., in as many columns as may be necessary).		
				Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls (on roads and ferries).	Water-rate.	Lighting-rate.	Conservancy (including scavenging and latrine-rates).	Tax on persons according to their circumstances and property.	Miscellaneous receipts and penalties.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PRESIDENCY DIVISION—*concld.*													
Nadia ...	52	Krishnagar ...	26,865	16,094	8,630	736	...	...	...	9,348	...	428	33,2
	53	Santipur ...	6,030	15,876	2,050	911	...	...	...	...	...	257	19,1
	54	Ranaghat ...	2,056	4,118	500	204	...	...	...	2,890	...	13	7,7
	55	Nadia ...	1,297	12	168	123	...	...	...	...	4,759	35	5,0
	56	Kushtia ...	59	565	1,164	318	...	...	...	2,278	2,860	196	7,3
	57	Kumarkhali ...	569	41	158	.		...	...	1,891	3,050	128	5,2
	58	Meherpur ...	556	332	216	74	...	...	.	...	1,032	48	2,6
	59	Birnagar ...	2,443	9	203	.	.	...	...	.	2,383	6	2,6
	60	Chakdaha ...	266	120	742	22	...	...		...	2,309	16	3,3
		Total ..	39,984	37,180	8,836	2,528	.	.	...	16,281	17,273	1,055	53,1
Murshidabad ...	61	Berhampore ...	1,693	3,461	2,102	361	1,361	12,407	...	10,127	15,764	376	46,0
	62	Murshidabad ...	4,903	972	1,637	134	1,821	...	...		6,356	53	11,0
	63	Azimganj ...	2,031	102	2,441	242	1,204	...	..	...	8,950	108	13,1
	64	Jangipur ...	914	419	107	54	4,012	...	...	2,113	3,854	141	10,6
	65	Kandi ...	2,884	481	526	72	.	...	...	1,159	4,773	29	7,0
		Total .	12,515	5,525	6,873	863	8,398	12,407	...	13,399	39,697	706	87,9
Jessore ...	66	Jessore ...	2,438	9,186	2,294	93	...	...	..	4,139	...	12	15,7
	67	Kotechandpur ...	1,235	23	2,186	...	362	...	...	478	2,691	56	5,7
	68	Maheshpur ..	426	31	127	19	25	..	...	..	1,872	...	2,0
		Total ...	4,099	9,240	4,597	112	387	.		4,617	4,563	68	23,5
Khulna ...	69	Khulna ..	6,134	3,492	120	307	...	...	...	4,115	4,098	121	13,3
	70	Satkhira ..	804	252	381	...	...	...	..	.	3,361	256	4,2
	71	Debhata ...	38	...	...	...	43	...	...	...	1,810	15	1,5
		Total ...	6,976	3,744	501	397	43	...	...	4,115	9,269	392	18,4
		Divisional Total	1,64,533	2,27,278	55,220	14,297	12,604	42,595	...	1,45,075	1,35,160	6,858	6,39,0
RAJSHAHI DIVISION.													
Rajshahi	72	Rampur Boalia	2,084	2,458	6,666	138	1,582	...	...	7,870	11,363	41	28,1
	73	Nator ...	2,965	326	2,670	..	...	...	...	1,351	5,697	24	12,0
		Total ...	5,049	2,784	9,336	138	1,582	...	...	9,221	17,060	65	40,2
Dinajpur	74	Dinajpur ...	5,015	2,022	4,473	24	1,600	...	...	6,369	12,177	714	27,3
Jalpaiguri	75	Jalpaiguri ...	7,030	2,419	649	501	...	...	...	6,431	7,421	21	17,4
Darjeeling	76	Darjeeling ...	44,915	45,999	971	1,054	...	17,859	24,991	21,693	...	78	1,13,0
	77	Kurseong ...	1,718	7,165	...	137	...	...	...	2,380	...	...	9,6
		Total ...	46,633	53,164	971	1,191	...	17,889	24,991	24,073	...	78	1,22,3
Rangpur	78	Rangpur ...	10,166	1,372	5,431	75	-	...	...	7,557	4,161	143	23,73
Bogra	79	Bogra ...	69	1,081	1,092	...	416	...	...	4,466	4,580	50	11,6
	80	Sherpur ...	796	26	947	..	......	..	...	1,956	2,814	10	5,7
		Total ...	858	1,114	2,039	...	416	...	...	6,422	7,394	60	17,3
Pabna	81	Pabna ...	1,352	1,887	1,189	276	2,311	...	...	5,248	7,645	193	18,0
	82	Sirajganj ...	877	233	777	...	339	...	...	3,431	8,839	8	15,5
		Total ...	2,229	2,120	1,966	276	2,650	...	...	8,679	16,484	201	33,5
		Divisional Total	77,010	64,995	24,865	2,205	6,248	9	24,991	68,752	68,697	1,293	2,75,0

Name of District.	Serial number of Municipality.	Name of Municipality.	Realizations under Special Acts.							Revenue derived from Municipal Property and Powers apart from Taxation.						
			From pounds.	From hackney-carriages.	From other sources (to be specified in detail in as many columns as may be necessary).				Total.	Rents of lands, houses, *serais*, *dák bungalows*, &c.	Sale-proceeds of lands and produce of lands, &c.	Conservancy receipts (other than taxes and rates).	Fees and revenue from Educational institutions.	Fees and revenue from Medical institutions.	Fees and revenue from markets and slaughter-houses.	Fees and revenue from tramways.
					Vaccination fees.	Jute warehouse fees.	Petroleum fees.	Fees from musical processions.								
1	2	3	15	16	17	18	19	20	21	22	23	24	25	26	27	28
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PRESIDENCY DIVISION—*concld.*																
Nadia ...	52	Krishnagar ...	063	494	10	...	...	...	1,573	4,195	...	38	...	...	...	...
	53	Santipur ...	383	144	16	...	...	...	623	72	17	134	5,800	...	...	...
	54	Ranaghat ...	179	28	13	...	...	...	220	63	46	...	...	...	...	...
	55	Nadia ...	380	...	13	...	...	...	393	208	...	...	...	...	...	...
	56	Kushtia ...	291	..	3	...	.	...	204	31	638	...	...	...	35	...
	57	Kumarkhali ...	120	..	7	...	...	...	127	28		...	...	...		...
	58	Meherpur ...	472	...	...	...	...	...	472	.	50	...	...	...	...	...
	59	Birnagar ...	118	...	4	...	...	...	123	...	34	...	...	...	...	...
	60	Chakdaha ...	123	.	...	...	...	.	122	1	43	.	..	...	...	...
		Total ..	[illegible]64	666	140		...	...	3,876	4,598	828	171	5,800	...	35	..
Murshidabad ...	61	Berhampore ...	453	382	36	.	..	...	871	1,825	102	200	...	...	..	...
	62	Murshidabad ...	143	...	13	..	...	...	1,156	58	110	..	...	...	569	...
	63	Azimganj ...	342	...	21	...	...	...	1,323	...	102	...	...	...	50	...
	64	Jangipur ...	883	..	23	...	...	.	906	9	...	...	...	30	...	...
	65	Kandi ...	420	..	8	.	...	.	428	...	...	5	...	..	...	...
		Total .	201	382	101	.	...	...	4,084	1,892	374	205	...	30	619	...
Jessore ...	66	Jessore ...	475	137	46	..	...	.	658	164	13	...	...	...	...	...
	67	Kotechandpur ...	291	4	11	..	...	...	306	147	9	...	...	...	...	...
	68	Maheshpur ..	175	..	.	...	...	-	175	96	...	...	...	...	...	...
		Total ...	941	141	57	...	...	.	1,139	407	22	...	...	...	...	...
Khulna ...	69	Khulna ..	393	20	10	...	...	...	423	483	65	14	25	...	25	...
	70	Satkhira ..	473	...	21	...	...	1	495	100	2	...	...	...	..	...
	71	Debhata ...	120	...	7	..	...	...	127	..	2	...	...	...	...	..
		Total ...	986	20	38	.	...	1	1,045	613	69	14	25	...	25	...
		Divisional Total	,219	2,814	645	13,571	418	6	32,666	9,186	1,644	8,904	5,825	30	1,333	...
RAJSHAHI DIVISION.																
Rajshahi	72	Rampur Boalia	,237	840	16	...	53	...	2,146	72	8	...	...	3	12	...
	73	Nator ...	367	...	15	...	...	...	382	25	...	5	...	...	...	...
		Total ...	,604	840	31	...	53	...	2,528	97	8	5	...	3	12	...
Dinajpur	74	Dinajpur ...	818	...	41	...	470	...	1,320	96	187	150	750	2	55	..
Jalpaiguri	75	Jalpaiguri ...	699	...	34	...	...	...	543	61	...	...	...	...	15	...
Darjeeling	76	Darjeeling ...	67	...	18	...	...	...	75	42,405	1,895	675	...	1,247	8,334	...
	77	Kurseong ...	46	...	...	...	...	...	46	...	...	147	...	279	...	...
		Total ...	103	...	18	.	...	...	121	42,405	1,895	822	...	1,526	8,334	...
Rangpur	78	Rangpur ...	934	265	6	...	...	...	1,325	2,547	151	30	...	...	...	...
Bogra	79	Bogra ...	394	...	6	...	...	...	402	12	28	5	1,339	446	...	...
	80	Sherpur ...	669	...	4	...	...	...	663	...	11	...	130	...	...	...
		Total ...	,063	...	12	...	...	...	1,065	12	39	5	1,469	446	...	...
Pabna	81	Pabna ...	687	...	9	...	...	...	596	...	...	10	...	...	...	...
	82	Sirajganj ...	413	...	9	...	160	...	582	94	133	...	...	...	600	...
		Total ...	,099	...	18	...	100	...	1,178	94	133	10	...	...	600	...
		Divisional Total	,041	1,105	160	...	683	...	7,969	45,312	2,413	1,053	2,219	1,977	9,016	...

in Bengal during the year ending 31st March 1901—continued.

7(a) Revenue derived from Municipal Property and Powers apart from Taxation—concld. Other fees: From burning-ghats and burial-grounds.	Others.	Fines under Municipal and other Acts.	Interest of investments: For General purposes.	For Educational purposes.	For Medical purposes.	Total.	8 Grants and Contributions (for general and special purposes)— From Government: For General purposes.	For Educational purposes.	For Medical purposes.	From local funds: For General purposes.	For Educational purposes.	For Medical purposes.	From other sources: For General purposes.	For Educational purposes.	For Medical purposes.	Total.
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	1,421	...	...	...	5,654	...	...	...	...	...	600	...	...	323	923
9	70	280	...	...	...	6,387	...	...	...	...	...	...	...	...	...	...
...	134	87	...	...	...	330	500	...	...	...	...	...	...	...	...	500
...	15	80	...	...	...	373	...	...	...	333	...	600	...	...	192	1,125
...	...	97	...	...	...	801	...	...	21	...	...	120	...	...	368	500
...	...	12	...	...	...	41	...	...	...	...	...	120	...	...	...	120
...	...	33	...	...	...	83	...	...	...	...	...	120	...	...	65	175
...	...	24	...	...	...	58	...	...	...	...	...	...	...	...	...	...
...	...	10	...	...	...	54	...	...	...	...	...	90	...	...	90	180
9	219	2,050	...	...	...	13,710	500	...	21	333	...	1,650	...	...	1,038	3,532
181	...	307	...	...	1,571	4,216	...	...	...	...	...	500	...	...	501	1,001
...	...	251	...	...	140	1,128	...	...	...	...	...	75	3,600	...	1,133	4,808
284	...	268	...	...	...	420	...	...	...	...	...	120	100	...	...	220
...	...	103	...	...	55	487	...	...	...	...	...	600	...	...	...	600
...	...	77	...	...	...	82	...	...	...	5	...	...	...	...	...	5
465	...	1,006	...	...	1,766	6,363	...	...	...	5	...	1,295	3,700	...	1,634	6,634
280	...	118	...	...	65	638	...	...	104	...	...	600	...	...	1,700	2,464
1	...	115	...	...	...	272	...	...	...	...	...	100	...	...	...	100
...	...	19	...	...	...	115	...	...	...	...	...	300	...	...	...	300
281	...	252	...	...	65	1,025	...	...	104	...	...	1,000	...	...	1,700	2,864
...	...	243	...	...	...	865	1,000	...	...	...	...	324	...	...	2,081	3,405
...	...	130	...	...	63	355	...	...	...	...	...	180	...	...	300	480
...	...	...	...	...	...	2	...	...	...	...	...	...	7	...	...	7
...	...	373	...	...	63	1,212	1,000	...	...	...	...	504	7	...	2,381	3,892
1,878	577	8,326	...	...	1,027	30,636	1,500		225	1,038		5,529	5,487	...	6,948	20,727
67	...	302	...	...	...	461	...	...	...	...	...	360	...	...	4,422	4,782
...	...	141	...	...	...	171	...	...	...	...	...	...	...	...	1,329	1,329
67	...	443	...	...	...	633	...	...	...	...	...	360	...	...	5,751	6,111
...	...	257	...	...	70	1,597	5,000	...	...	...	...	500	...	...	350	5,850
...	...	124	...	...	...	200	...	...	53	...	...	180	...	...	832	1,065
...	...	1,459	...	...	...	56,015	2,333	...	...	2,040	...	...	...	...	...	4,373
...	...	329	...	...	...	755	...	...	...	...	...	...	...	...	330	330
...	...	1,788	...	...	...	56,770	2,333	...	...	2,040	...	...	...	...	330	4,703
...	...	81	...	...	489	3,208	...	...	9	...	...	1,200	...	...	251	1,460
...	67	69	...	...	87	2,053	...	...	...	...	...	500	...	...	...	500
...	...	59	...	...	...	200	...	...	...	...	...	200	...	...	...	200
...	67	128	...	...	87	2,253	...	...	...	...	...	700	...	...	...	700
...	...	198	...	...	...	208	...	...	92	...	...	300	...	...	124	516
...	16	152	...	...	...	995	...	...	...	...	...	1,800	...	...	1,677	3,477
...	16	350	...	...	...	1,203	...	...	92	...	...	2,100	...	...	1,801	[illegible]
67	83	3,171	...	...	646	65,956	7,333	...	154	2,040	...	5,040	...	...	9,315	[illegible]

9 Miscellaneous: Recoveries on account of services rendered to private individuals.	Other items.	Total.	10 Extraordinary and Debt: Sale-proceeds of Government securities and withdrawals from Savings Bank.	Loans from Government.	Realizations of sinking fund for repayment of loans.	Advances: Permanent.	Other.	Deposits.	Total.	11 Total income of year, excluding opening balance.	12 Total income of year, including opening balance.	13 Incidence of taxation (total of group 5) per head of population.	14 Incidence of income (column 11) per head of population.	15 Remarks.
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	
...	180	180	...	...	...	...	239	426	665	20,232	66,097	1 3 8	1 0 5	
109	248	857	...	...	...	...	3,002	106	3,108	29,589	35,610	0 11 4	1 1 7	
...	121	171	...	...	...	...	...	42	42	8,947	11,003	0 14 1	1 0 4	
146	28	174	...	...	...	10	285	82	377	7,469	8,866	0 7 5	0 10 11	
...	572	572	...	...	...	...	30	73	103	9,580	9,659	1 5 11	1 12 9	
...	98	98	...	...	...	...	50	65	115	5,750	6,259	1 2 3	1 4 0	
27	48	75	...	...	...	...	65	143	207	3,544	3,880	0 7 2	0 9 10	
...	33	33	...	...	...	...	145	7	152	2,965	5,410	0 13 3	0 15 2	
...	9	9	...	...	...	...	...	23	23	3,606	3,872	0 9 4	0 10 6	
282	1,337	1,619	...	...	...	10	3,816	960	4,792	1,10,682	1,50,666	0 13 11	1 2 6	
109	93	202	...	...	...	...	...	285	285	52,704	54,397	1 14 2	2 2 7	
5	222	227	...	...	...	...	...	890	890	19,241	24,234	0 11 7	1 4 3	
...	184	184	...	...	...	...	491	623	1,114	16,398	18,429	0 15 11	1 3 10	
...	11	11	...	...	...	...	120	1,452	1,572	14,236	15,150	0 15 7	1 4 10	
...	20	20	...	...	...	...	...	...	...	7,575	10,459	0 9 4	0 10 0	
114	530	644	...	...	...	...	611	3,250	3,861	1,10,154	1,22,669	1 2 7	1 7 3	
544	121	665	...	...	...	...	5	105	110	20,249	22,687	1 15 2	2 8 2	
...	30	30	...	...	...	...	129	377	506	7,010	8,245	0 10 2	0 12 5	
...	149	149	...	...	...	...	192	68	260	3,073	3,499	0 7 5	0 11 0	
544	300	844	...	...	...	...	326	550	876	30,332	34,431	1 1 8	1 6 9	
28	385	423	...	...	...	125	...	160	285	17,734	23,868	1 2 10	1 11 0	
...	40	40	...	...	...	...	...	75	75	5,695	6,499	0 8 1	0 12 5	
18	70	97	...	...	...	...	20	77	97	2,198	2,236	0 5 5	0 6 5	
46	514	560	...	...	...	125	20	312	457	25,627	32,603	0 12 1	1 0 10	
6,316	17,446	23,963	...	...	...	535	15,382	9,120	25,046	7,80,920	9,45,358	1 1 0	1 9 10	
239	6,415	6,624	...	...	...	...	3,669	100	3,769	45,923	48,007	1 4 11	2 2 2	
...	257	257	...	...	...	...	360	206	566	14,773	17,738	1 6 4	1 11 4	
239	6,672	6,881	...	...	...	...	4,029	306	4,335	60,696	65,745	1 5 4	2 0 2	
449	764	1,213	...	...	...	...	1,130	263	1,393	38,761	43,776	2 1 0	2 14 9	
3	74	77	...	...	...	...	66	250	312	10,680	26,669	1 12 9	2 0 4	
5,108	1,067	6,175	...	1,50,000	...	...	10,719	8,403	1,69,122	3,48,435	3,93,350	6 10 6	20 9 4	
148	2	150	...	...	...	...	...	...	...	10,963	12,681	2 2 8	2 7 3	
5,256	1,069	6,325	...	1,50,000	...	...	10,719	8,403	1,69,122	3,59,398	4,06,031	5 11 5	16 12 9	
137	331	508	...	...	...	150	993	350	1,502	30,732	40,928	1 6 10	1 14 10	
2	123	125	...	...	...	...	412	...	412	15,134	15,196	1 10 6	2 2 5	
40	38	178	...	...	...	...	...	...	...	6,994	7,790	1 6 5	1 11 3	
42	161	303	...	...	...	...	412	...	412	22,128	22,986	1 9 0	1 5 10	
...	286	286	...	...	...	...	883	1,703	2,646	23,951	24,303	1 0 3	1 3 11	
102	103	205	...	...	...	...	440	361	801	19,737	20,614	0 9 6	0 13 9	
102	389	491	...	...	...	...	1,323	2,124	3,447	43,688	44,917	0 12 6	1 0 6	
5,245	9,350	15,798	...	1,50,000	...	150	18,002	11,711	1,80,523	5,74,042	6,51,062	1 15 4	4 0 2	

FORM No. II.—*Statement showing the Income of the Municipalities*

Name of District. (1)	Serial number of Municipality. (2)	Name of Municipality. (3)	Balance in hand at the close of last year. (4)	5. Municipal Rates and Taxes. Tax on houses and lands. (5)	Tax on animals and vehicles. (6)	Tax on professions and trades. (7)	Tolls (on roads and ferries). (8)	Water-rate. (9)	Lighting-rate. (10)	Conservancy (including scavenging and latrine rates). (11)	Other taxes (to be specified in detail, e.g., servants' tax, pilgrim tax, &c., in as many columns as may be necessary). Tax on persons according to their circumstances and property. (12)	Miscellaneous receipts and penalties. (13)	Total. (14)
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Dacca Division.													
Dacca	83	Dacca	26,424	77,327	5,799	2,287	14,835	...	...	39,575	...	387	1,40,21…51
	84	Narainganj	15,369*	31,012	...	797	5,623	...	...	18,999	...	88	56,51…98
		Total	41,793	1,08,339	5,799	3,084	20,458	...	...	58,574	...	475	1,96,72…40
Mymensingh	85	Nasirabad	5,423	3,188	1,275	1,081	...	8,838	...	8,138	8,272	90	30,83…94
	86	Muktagacha	1,320	9	344	117	...	...	...	1,896	4,463	4	8,82…17
	87	Jamalpur	524	263	525	22	...	...	...	2,799	4,912	69	8,89…22
	88	Sherpur	680	85	905	161	...	...	...	1,927	4,581	301	7,83…35
	89	Kishorganj	1,040	246	152	108	...	...	...	1,297	4,431	49	6,28…40
	90	Bazitpur	280	44	20	...	...	...	...	483	2,329	9	2,86…45
	91	Netrakona	757	260	61	91	...	...	...	1,939	3,804	31	6,18…20
	92	Tangail	1,432	331	86	50	680	...	...	2,002	3,558	37	6,74…13
		Total	11,456	4,376	3,368	1,570	680	8,838	...	20,463	36,340	598	76,22…85
Faridpur	93	Faridpur	97	1,642	138	106	84	...	...	5,011	5,467	111	12,55…55
	94	Madaripur	1,938	268	...	900	1,523	...	...	2,444	4,439	55	9,62…59
		Total	2,035	1,910	138	1,006	1,607	...	...	7,455	9,906	166	22,18…14
Backergunge	95	Barisal	6,592	2,735	329	115	1,580	...	...	10,415	10,130	100	23,40…64
	96	Nalchiti	718	45	...	20	50	...	...	...	2,202	36	2,35…25
	97	Jhalokati	1,483	24	2	290	300	...	...	1,978	3,786	...	6,30…59
	98	Pirojpur	824	113	...	...	...	...	...	1,640	4,534	74	6,39…60
	99	Patuakhali	834	322	...	...	232	...	...	...	2,792	16	3,86…51
		Total	10,451	3,272	331	425	2,162	...	...	14,033	23,444	220	43,89…89
		Divisional Total	65,735	1,17,897	9,636	6,085	24,907	8,838	...	1,00,525	69,690	1,460	3,39,02…37
Chittagong Division.													
Tippera	100	Comilla	5,618	1,927	1,481	146	1,703	...	...	5,664	8,214	42	19,1…55
	101	Brahmanbaria	117	218	24	...	255	...	...	...	5,691	6	5,16…54
	102	Chandpur	1,837	183	...	...	2,628	...	...	...	3,988	68	6,8…
		Total	7,572	2,328	1,505	146	4,586	...	...	5,661	17,893	116	32,23…09
Noakhali	103	Noakhali	2,047	820	914	277	...	...	...	4,961	3,233	10	10,2…13
Chittagong	104	Chittagong	1,580	17,391	3,095	727	3,577	...	...	10,801	...	176	26,7…26
	105	Cox's Bazar	830	517	...	...	1,300	...	...	...	1,374	16	3,2…02
		Total	2,410	17,908	3,095	727	1,877	...	...	10,801	1,374	192	26,9…28
		Divisional Total	12,029	21,051	5,514	1,150	9,463	...	...	21,426	22,500	318	81,4…49
Patna Division.													
Patna	106	Patna	2,896	78,985	12,895	4,964	19,698	...	...	21,705	...	124	1,38,3…66
	107	Barh	2,027	...	...	...	...	...	...	...	5,814	84	8,8…62
	108	Bihar	2,326	233	956	742	...	...	...	6,025	19,256	701	27,9…37
	109	Dinapore	2,561	10,432	2,262	320	...	...	...	...	...	72	13,0…63
		Total	10,710	89,650	16,113	6,026	19,698	...	...	27,730	25,070	981	1,86,1…60
Gaya	110	Gaya	15,517	44,980	7,952	1,001	...	...	...	1,625	...	723	56,1…48
	111	Tikari	400	5,386	359	160	...	...	...	...	...	135	6,5…18
	112	Daudnagar	2,738	209	247	221	1,025	...	...	...	2,342	23	4,6…00
		Total	18,655	50,575	8,558	1,382	1,025	...	...	1,625	2,342	881	66,1…64
Shahabad	113	Arrah	4,550	2,418	4,189	612	...	9,122	...	1,021	14,562	33	51,1…62
	114	Jagadispur	1,656	36	322	62	...	...	...	...	3,720	10	4,0…19
	115	Buxar	3,549	204	351	147	...	...	...	623	6,721	22	5,6…79
	116	Dumraon	810	75	517	190	...	...	...	...	6,455	3	7,1…31
	117	Bhabhua	...	153	70	131	...	...	...	...	1,973	24	4,1…42
	118	Sasaram	2,527	352	260	63	...	...	...	...	6,610	61	7,…38
		Total	13,456	3,218	6,209	1,205	...	9,122	...	1,648	39,667	194	61,…70

Name of Municipality.	6. Realizations under Special Acts. From hackney-carriages. (16)	From other sources (to be specified in detail in as many columns as may be necessary). Vaccination fees. (17)	Jute warehouse fees. (18)	Petroleum fees. (19)	Fees from musical processions. (20)	Total. (21)	7. Revenue derived from Municipal Property and Powers apart from Taxation. Rents of lands, houses, serais, dâk bungalows, &c. (22)	Sale-proceeds of lands and produce of lands, &c. (23)	Conservancy receipts (other than taxes and rates). (24)	Fees and revenue from Educational institutions. (25)	Fees and revenue from Medical institutions. (26)	Fees and revenue from markets and slaughter-houses. (27)	Fees and revenue from tramways. (28)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Dacca	745	59	...	...	...	1,856	4,274	21	2,124	...	...	115	...
Narainganj	...	6	...	...	...	504	426	329	222	...	...	1,668	...
Total	745	65	...	...	...	2,360	4,700	350	2,346	...	...	1,783	...
Nasirabad	221	40	...	...	...	1,655	320	...	182	...	...	...	...
Muktagacha	...	21	...	...	...	338	...	...	1	...	...	...	...
Jamalpur	...	5	...	...	...	527	67	47	30	...	...	...	...
Sherpur	...	9	...	...	...	944	...	12	...	...	...	...	...
Kishorganj	...	56	...	...	...	486	100	2	21	...	...	...	...
Bazitpur	...	24	...	...	15	284	...	...	...	...	...	...	...
Netrakona	...	18	...	...	...	438	...	4	...	...	...	...	...
Tangail	...	17	...	...	...	529	...	9	...	...	...	...	...
Total	221	190	...	...	15	5,211	487	74	234	...	...	...	...
Faridpur	61	8	...	...	4	328	15	...	...	...	...	25	...
Madaripur	...	16	...	...	...	275	...	...	...	...	...	822	...
Total	61	24	...	...	4	603	15	...	...	...	...	847	...
Barisal	...	12	...	...	...	376	320	...	27	...	...	...	...
Nalchiti	...	...	...	...	...	25	...	...	...	...	...	...	...
Jhalokati	...	...	...	...	...	89	...	...	...	...	...	...	...
Pirojpur	...	...	...	...	...	60	...	57	...	...	...	...	...
Patuakhali	...	10	...	...	...	61	...	...	...	...	...	...	...
Total	...	22	...	...	...	611	320	57	27	...	...	...	...
Divisional Total	1,027	301	...	...	19	8,784	5,522	481	2,667	...	...	2,630	...
Comilla	...	33	...	...	...	388	26	8	...	...	...	48	...
Brahmanbaria	...	17	...	...	...	471	185	14	...	...	...	...	...
Chandpur	...	...	...	...	...	...	2	...	...	...	...	...	...
Total	...	50	...	...	...	889	213	22	...	...	...	48	...
Noakhali	...	11	...	...	...	223	13	...	...	...	...	47	...
Chittagong	301	10	...	...	...	1,337	431	12	...	5,718	...	2,326	...
Cox's Bazar	...	...	...	...	...	302	...	...	...	...	...	206	...
Total	301	10	...	...	...	1,639	431	12	...	5,718	...	2,532	...
Divisional Total	301	71	...	...	...	2,721	657	34	...	5,718	...	2,627	...
Patna	704	57	1,267	...	...	2,396	1,347	925	30	...	1,147	2,500	30
Barh	...	25	274	...	...	561	158	...	14	...	...	...	...
Bihar	...	83	...	...	...	440	200	4,156	...	...	256	...	...
Dinapore	...	5	...	...	...	68	...	...	...	...	...	...	...
Total	704	170	1,541	...	...	3,465	1,705	5,081	44	...	1,403	2,500	30
Gaya	337	70	...	...	...	1,645	1,028	...	52	...	5,500	...	500
Tikari	...	3	...	...	...	117	...	...	...	...	69	...	...
Daudnagar	...	11	10	...	...	321	...	32	...	21	...	...	...
Total	337	84	10	...	...	2,083	1,028	32	52	21	5,575	...	500
Arrah	105	57	...	...	...	406	447	...	13	...	2,868	...	...
Jagadispur	...	11	...	...	...	180	...	...	...	...	...	...	...
Buxar	7	8	...	...	...	194	31	...	66	...	...	...	...
Dumraon	...	15	...	...	...	247	...	...	45	...	...	...	...
Bhabhua	...	3	...	...	...	450	60	16	10	...	25	...	...
Sasaram	...	9	...	...	...	644	284	...	68	...	3,276	...	...
Total	112	86	...	...	...	2,070	775	16	202	...	6,164	...	...

* Fractional parts included and hence increase of Re. 1.

in Bengal during the year ending 31st March 1901—continued.

7(a) Revenue derived from Municipal Property and Powers apart from Taxation—*concld.*: Other fees (to be specified in detail in as many columns as may be necessary): From burning ghats and burial-grounds	Others	Fines under Municipal and other Acts	Interest of investments: For General purposes	For Educational purposes	For Medical purposes	Total	8 Grants and Contributions (for General and Special purposes)—From Government: For General purposes	For Educational purposes	For Medical purposes	From local funds: For General purposes	For Educational purposes	For Medical purposes	From other sources: For General purposes	For Educational purposes	For Medical purposes	Total
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,046	7,273	2,966	977	...	6,176	26,572	...	...	...	...	...	250	...	...	...	250
	17	763	...	...	...	3,425	1,500*	...	...	...	...	...	...	...	5,590	7,090
2,646	7,290	3,729	977	...	6,176	29,997	1,500	...	...	...	...	250	...	..	5,590	7,340
...	...	170	...	...	524	1,196	3,925	...	1,000	...	...	600	134	...	937	6,56
...	...	30	...	...		31	...	...	...	...	...	...	...	...	..	..
...	...	46		...		190	...	...	...	...	...	300	...	...	281	581
...	...	102		...	...	174	...	...	...	...	...	105	...	...	164	20
...	...	182	...	...	...	305	...	...	...	...	...	225	...	...	750	97
...	...	26	...	...	...	26	...	...	...	...	...	220	...	...	...	22
...	5	129	...	...	...	138	...	...	...	..	...	...	25	...	...	3
...	...	152	...	...	..	161	...	...	...	...	...	...	...	...	...	...
...	5	897	...	...	524	2,221	3,925	.	1,000	...	...	1,450	159	..	2,102	8,63
...	...	128	...	...	...	168	...	...	...	...	...	600	84	..	2,618	3,30
...	12	27	...	...	..	861	...	...	..	...	...	232	...	...	156	38
...	12	155	...	...	...	1,029	...	...	...	...	...	832	84	...	2,774	3,69
...	...	274	...	...	150	771	...	...	146	...	...	1,200	...	...	2,320	3,6
...	...	...	...	...	...	...	...	...	...	...	...	238	...	...	..	23
...	...	47	...	...	...	47	...	...	...	...	...	195	...	..	123	31
...	...	45	...	...	...	102	...	...	25	...	...	379	...	.	25	42
...	...	40	...	...	...	40	..	...	...	...	...	...	..	...	350	35
...	...	406	...	...	150	960	...	...	171	..	..	2,012	...	...	2,827	5,01
2,646	7,307	5,187	977	..	6,850	34,207	5,425	...	1,171	...	...	4,544	243	...	13,293	24,67
...	...	178	...	...	...	260	...	...	...	...	...	650	...	...	731	1,38
...	...	205	...	...	...	404	...	...	...	...	...	300	...	..	83	38
...	...	57	...	...	..	59	...	...	...	...	..	...	..	...	110	11
.	...	440	...	...	...	723	...	...	...	..	...	950	...	...	924	1,87
...	...	135	...	..	...	195	...	...	...	..	...	...	...	...	...	...
...	...	686	...	...	...	9,173	...	476	...	...	...	...	...	40	...	51
...	...	31	...	...	..	237	...	...	...	...	...	..	...	...	...	...
...	...	717	...	...	...	9,410	...	476	...	...	...	...	...	40	..	51
...	...	1,292	.		...	10,328	...	476	..	...	..	950	...	40	924	2,3
...	...	1,950	...	...	786	8,724	15,000	...	...	...	...	6,505	2,903	...	350	34,7
...	...	251	...	...	...	423	...	...	...	...	...	600	...	...	103	7
...	...	611	...	...	...	5,223	...	...	20,000	...	...	500	...	...	890	21,0
...	...	247	...	...	...	247	...	...	4,000	...	...	200	...	...	313	4,5
...	...	3,059	...	...	786	14,617	15,000	...	24,000	...	...	7,805	2,903	...	1,356	51,0
...	...	2,068	...	...	105	9,259	5,000	...	...	13,800	...	12,000	..	...	3,744	34,0
..	...	185	...	...	...	254	...	...	...	...	...	...	5,000	...	...	5,0
..	...	92	...	..	..	146	...	...	180	...	...	334	...	...	...	5.
..	...	2,345	...	...	105	9,658	5,000	...	180	13,800	...	12,334	5,000	...	3,744	39,5
...	...	365	...	...	262	3,950	...	...	...	...	...	2,800	...	...	868	3,8
...	...	28	...	...	...	28	...	...	...	...	...	406	...	...	...	4
...	...	73	...	...	...	160	...	...	...	...	...	600	...	...	...	6
...	...	92	...	...	...	137	...	...	...	...	...	...	...	...	...	...
...	...	61	...	...	...	172	...	...	...	...	...	225	...	...	345	5
...	...	122	...	...	...	3,714	...	...	...	...	...	340	...	...	1,257	1,7
...	...	711	...	...	262	8,161	...	...	...	...	...	4,270	...	...	1,968	6,2

9 Miscellaneous: Recoveries on account of services rendered to private individuals	Other items	Total	10 Extraordinary and Debt: Sale-proceeds of Government securities, and withdrawals from Savings Bank	Loans: From Government	Realizations of sinking fund for repayment of loans	Advances: Permanent	Other	Deposits	Total	11 Total income of year, excluding opening balance	12 Total income of year, including opening balance	13 Incidence of taxation (total of group 5) per head of population	14 Incidence of income (column 11) per head of population	15 Remarks
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	
4,563	1,061	5,624	..	..	...	160	14,723	1,522	16,425	1,90,986	2,17,360	1 8 8	2 1 8	
1,451	721	2,172	.	.	...	...	1,320	1,173	2,493	72,203	87,572	2 4 11	2 15 2	
6,014	1,782	7,796	..	...	...	180	16,043	2,695	18,918	2,63,139	3,04,932	1 11 4	2 4 6	
189	1,777	1,966	...	...	...	...	742	530	1,272	43,537	48,900	2 1 8	2 15 8	
...	24	24	...	...	...	...	955	56	1,011	8,229	9,549	1 2 6	1 6 4	
...	98	98	...	...	...	...	295	634	929	10,915	11,439	0 7 7	0 11 2	
...	23	23	...	...	...	...	147	...	147	9,410	10,000	0 10 0	0 11 11	
2	92	94	...	...	...	..	50	269	319	8,472	9,512	0 6 2	0 8 4	
...	2	2	...	...	...	...	...	...	...	3,397	3,677	0 4 6	0 5 5	
...	190	190	...	...	...	...	191	180	371	7,357	8,114	0 8 8	0 10 3	
...	7	7	...	...	...	...	275	406	681	8,122	9,554	0 6 5	0 7 9	
191	2,222	2,413	...	...	...	...	2,653	2,075	4,730	99,439	1,10,895	0 11 6	0 15 0	
38	274	312	...	...	...	...	401	158	649	17,318	17,415	1 1 3	1 7 9	
...	413	413	...	...	...	...	...	...	...	11,566	13,504	0 8 9	0 10 7	
38	687	725	...	...	...	...	401	158	649	28,884	30,919	0 12 2	0 15 10	
360	343	693	...	...	...	...	30	100	130	31,040	37,632	1 6 3	1 10 2	
...	5	5	...	...	...	...	...	12	12	2,636	3,354	1 4 9	1 2 8	
156	40	196	...	...	...	...	...	170	170	7,200	8,683	1 3 0	1 6 0	
...	37	37	...	...	...	...	...	...	...	7,015	7,843	0 7 3	0 7 11	
...	8	8	...	...	...	...	...	...	...	3,830	4,604	0 10 9	0 12 3	
506	433	939	...	...	..	..	30	282	312	51,725	62,176	0 15 5	1 2 2	
6,749	5,124	11,873	..	...		180	19,219	5,210	24,009	4,43,187	5,08,922	1 2 8	1 8 0	
83	248	281	...	...	...	...	1,966	751	2,717	24,204	29,922	1 0 3	1 4 6	
...	114	114	...	...	...	40	147	90	277	7,838	7,055	0 4 11	0 6 3	
...	69	69	..	...	...	...	...	...	...	7,105	8,942	0 15 6	1 0 0	
83	431	464	...	..	...	40	2,113	841	3,094	39,147	45,714	0 11 3	0 1 4	
...	93	93	.	...	...	65	170	134	365	11,090	13,137	1 9 0	1 11 2	
339	639	978	..	7,000	2,310	...	1,605	1,401	12,316	60,087	61,667	0 9 10	2 11 5	
...	..	...	...	..	...	...	3,642	463	4,105	7,851	8,681	0 13 4	2 0 8	
339	639	978	.	7,000	2,310	...	5,247	1,864	16,421	67,938	70,348	1 8 0	2 9 10	
372	1,162	1,534	.	7,000	2,310	105	7,536	2,839	19,780	1,18,175	1,30,204	1 0 7	1 8 1	
667	2,223	2,890	9,400	50,000	...	...	7,246	8,390	75,045	2,52,184	2,55,080	0 14 5	1 10 3	(a) This is not an actual loan, but overdraft sanctioned in Government order No. 314 M., dated 11th May 190[illegible].
...	942	942	...	...	..	7	...	100	107	8,434	11,561	0 7 10	0 11 6	
...	136	136	...	...	...	..	...	468	464	55,270	57,596	0 9 11	1 8 7	
...	241	241	...	(a) 2,000	...	..	3,714	342	5,956	24,120	20,631	0 9 1	1 0 9	
667	3,542	4,209	9,400	52,000	...	7	10,960	9,200	81,573	3,40,208	3,50,918	0 12 8	1 7 3	
815	1,192	2,004	...	..	...	80	3,782	870	4,732	1,07,965	1,23,489	0 12 7	1 8 2	
84	247	331	...	...	..	...	1,387	18	1,405	13,147	13,547	0 15 0	2 0 8	
...	273	273	...	...	...	...	...	256	256	5,576	8,314	0 6 8	0 9 1	
896	1,712	2,608	...	...	..	80	5,169	1,144	6,393	1,26,688	1,45,343	0 12 1	1 7 1	
480	273	753	...	...	...	...	1,404	...	1,404	41,349	45,909	0 11 1	0 14 4	
...	136	136	...	...	...	...	...	...	...	5,349	7,805	0 6 5	0 7 5	
...	116	116	...	...	...	...	...	...	...	9,137	13,686	0 9 7	0 10 11	
2	34	36	...	...	...	...	2,000	...	2,000	9,629	10,463	0 6 8	0 8 11	
...	117	177	...	...	...	...	125	253	378	4,096	4,489	0 6 7	0 11 4	
...	396	398	...	...	...	..	410	159	569	14,174	16,701	0 4 10	0 9 7	
482	1,024	1,506	...	...	...	...	3,939	412	4,351	83,744	97,300	0 8 4	0 11 5	

FORM No. II.—*Statement showing the Income of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Balance in hand at the close of last year.	Municipal Rates and Taxes: Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades, including fees under section 261 of Act III (B.C.) of 1884.	Tolls (on roads and ferries).	Water-rate.	Lighting-rate.	Conservancy (including scavenging and latrine-rates).	Other taxes (to be specified in detail, e.g., servants' tax, pilgrim tax, &c., in as many columns as may be necessary): Tax on persons according to their circumstances.	Miscellaneous receipts.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PATNA DIVISION—*concld.*													
Saran ...	119	Chapra ...	4,658	27,823	3,130	677	2,502	...	...	...	...	180	34,402
	120	Revelganj ...	1,901	3,583	1,055	81	3,215	...	...	...	...	24	7,961
	121	Siwan ...	7,431	495	828	292	...	...	...	...	7,124	39	8,778
		Total ..	13,990	31,901	5,013	1,053	5,807	..	...	...	7,124	243	51,141
Champaran ...	122	Motihari ...	3,692	7,230	891	323	...	...	...	...	...	8	8,452
	123	Bettiah ...	4,974	798	1,418	293	...	...	...	...	10,926	191	13,620
		Total ...	8,666	8,028	2,309	616	...	...	...	...	10,926	199	22,078
Muzaffarpur ...	124	Muzaffarpur ...	6,676	26,838	3,108	268	9,170	...	...	13,694	...	82	53,110
	125	Hajipur ...	2,842	7,934	883	143	...	...	...	...	...	95	9,055
	126	Lalganj ...	1,133	4,680	347	88	...	...	...	...	...	81	6,085
	127	Sitamarhi ..	4,901	405	319	177	...	...	...	...	5,393	68	6,302
		Total ...	15,552	39,746	4,657	676	9,170	...	...	13,694	5,393	276	73,612
Darbhanga ...	128	Darbhanga ...	15,904	9,283	5,192	827	...	...	...	1,894	17,361	562	35,119
	129	Madhubani ...	3,176	312	1,202	230	...	...	...	...	5,773	33	7,370
	130	Rosera ...	247	48	964	...	...	...	...	...	2,969	5	4,017
	131	Samastipur ...	3,212	386	728	308	...	...	...	...	3,864	63	5,439
		Total ...	22,539	10,029	8,084	1,475			...	1,894	29,966	666	52,144
		Divisional Total ...	1,03,568	2,33,147	59,043	12,442	35,700	9,122	...	46,486	1,20,678	3,440	5,12,058
BHAGALPUR DIVISION.													
Monghyr ...	132	Monghyr ...	35,382	18,133	3,558	933	12,700	...	...	7,845	...	96	43,265
	133	Jamalpur ...	3,567	10,711	714	133	...	...	...	3,621	...	5	15,184
		Total .	38,949	28,844	4,272	1,066	12,700	...	...	11,466	..	101	58,449
Bhagalpur ...	134	Bhagalpur	64	37,981	9,415	889	14,281	23,668	...	13,213	...	638	1,00,085
	135	Colgong	1,363	156	1,308	227	...	...	...	...	3,052	35	4,778
		Total ...	1,427	38,137	10,723	1,116	14,281	23,668	...	13,213	3,052	673	1,04,863
Purnea ...	136	Purnea ...	3,544	12,605	2,624	118	...	...	...	4,355	...	103	19,805
	137	Kishanganj ..	25	228	661	201	...	...	...	...	3,286	193	4,569
		Total ...	3,569	12,833	3,285	319	...	...	...	4,355	3,286	296	24,374
Malda ...	138	English Bazar ...	7,809	796	986	3	625	...	...	4,020	5,536	77	11,543
	139	Old Malda ..	1,749	30	...	...	...	...	...	...	2,531	3	2,564
		Total ..	9,558	826	986	3	625	...	...	4,020	7,567	80	14,107
Sonthal Parganas	140	Deoghur ...	5,043	93	503	85	...	...	...	2,153	3,995	21	6,850
	141	Sahibganj ..	1,149	6,434	961	824	...	...	...	2,440	...	9	10,668
		Total ...	6,192	6,527	1,464	909	...	...	...	4,593	3,995	30	17,518
		Divisional Total ...	59,695	87,167	20,780	3,413	27,606	23,668	...	37,647	17,900	1,185	2,19,211
ORISSA DIVISION.													
Cuttack ...	142	Cuttack ..	3,729	1,323	3,939	1,390	10,791	...	...	10,590	17,112	86	45,240
	143	Jajpur ...	135	150	113	...	...	...	...	...	4,642	35	4,940
	144	Kendrapara ..	512	237	622	214	287	...	...	...	5,934	88	7,442
		Total ...	4,376	1,770	4,674	1,618	11,078	...	...	10,590	27,688	209	57,622
Balasore ...	145	Balasore ...	2,001	1,662	2,108	421	...	...	...	1,676	6,042	178	12,363
Puri ...	146	Puri ...	2,048	11,911	1,961	96	...	...	...	9,145	2,248	973	26,334
		Divisional Total...	8,455	14,743	8,743	2,130	11,078	...	...	21,411	36,878	1,355	96,338

Name of Municipality.	[column 15, cut off]	Realisations under Special Acts: From hackney-carriages.	From other sources (to be specified in detail in as many columns as may be necessary): Vaccination fees (Act V of 1880).	Jute warehouse fees.	Petroleum fees.	Fees on musical processions.	Total.	Revenue derived from Municipal Property and Powers apart from Taxation: Rents of lands, houses, serais, dâk bungalows, &c.	Sale-proceeds of lands and produce of lands, &c.	Conservancy receipts (other than taxes and rates).	Fees and revenue from Educational institutions.	Fees and revenue from Medical institutions.	Fees and revenue from markets and slaughter-houses.	Fees and revenue from tramways.
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Chapra	288	44	14	...	...	...	346	...	19	44	349	1,755	...	...
Revelganj	74	...	12	...	...	...	84	87	6	8	...	...	...	...
Siwan	259	...	16	...	...	...	275	141	...	12	...	477	...	...
Total	610	44	42	...	...	...	705	228	25	59	349	2,232	...	...
Motihari	370	...	15	..	...	...	385	30	235	...	...	3,633	...	...
Bettiah	673	...	12	...	...	...	685	...	...	...	...	163	...	...
Total	043	...	27	...	...	...	1,070	30	235	...	...	3,796	...	...
Muzaffarpur	373	261	73	...	...	...	707	1,069	...	...	...	644	...	73
Hajipur	124	...	41	...	...	...	165	352	25	10	...	451	...	...
Lalganj	50	...	59	...	...	...	119	...	3	...	...	84	...	...
Sitamarhi	151	...	12	...	...	...	163	...	...	...	...	212	...	...
Total	728	261	185	...	...	...	1,154	1,421	28	10	...	1,391	...	73
Darbhanga	775	48	73	..	..	...	896	97	31	55	...	1,058	...	...
Madhubani	150	...	63	...	...	...	213	111	...	...	...	4,108	...	...
Rosera	118	...	28	...	...	...	146	...	...	...	...	130	...	...
Samastipur	97	...	12	...	...	...	109	20	...	...	330	396	...	...
Total	140	48	176	...	...	...	1,364	228	31	55	330	5,692	...	...
Divisional Total	112	1,496	752	1,551	...	...	11,911	5,425	8,448	432	700	26,243	2,600	612
Monghyr	764	298	22	...	...	...	1,084	17	245	126	...	...	1,260	...
Jamalpur	402	...	11	...	...	...	413	...	28	3	27	...	92	...
Total	106	298	33	...	...	..	1,497	17	273	129	27	...	1,352	...
Bhagalpur	065	254	74	...	44	561	1,998	19	677	2	...	766	221	...
Colgong	553	...	5	...	...	..	558	38	12	131	...	...	...	...
Total	618	254	79	...	44	561	2,556	57	689	133	...	766	221	...
Purnea	308	...	12	...	...	...	1,320	...	...	39	...	912	598	...
Kishanganj	324	...	2	...	...	.	1,326	...	...	...	...	29	...	...
Total	632	...	14	...	...	...	2,646	...	...	39	...	941	598	...
English Bazar	417	...	10	..	...	...	427	214	...	...	...	77	1,460	...
Old Malda	394	...	4	...	...	...	398	...	...	...	...	...	...	...
Total	811	...	14	...	...	...	825	214	...	...	...	77	1,460	...
Deoghur	240	...	47	...	...	...	287	...	...	...	...	2,100	...	...
Sahibganj	523	...	1	...	...	...	524	1,086	...	...	...	...	...	...
Total	763	...	48	...	...	..	811	1,086	...	...	...	2,100	...	...
Divisional Total	990	552	188	...	44	561	8,335	2,374	962	301	27	3,884	3,631	...
Cuttack	106	368	34	...	...	...	1,468	485	...	...	44	...	839	...
Jajpur	323	...	...	...	...	...	322	...	4	...	...	...	...	...
Kendrapara	308	...	30	...	...	...	338	83	89	...	...	...	118	...
Total	798	368	64	...	...	...	2,148	568	93	...	44	...	957	...
Balasore	001	...	...	...	...	...	1,001	207	141	...	...	...	181	...
Puri	565	...	...	...	...	...	[illegible]	4,017	..	14	...	...	735	...
Divisional Total	362	368	64	...	...	...	3,714	4,792	234	14	44	...	1,863	...

in Bengal during the year ending 31st March 1901—continued.

7(a) Revenue derived from Municipal Property and Powers apart from Taxation—concld.: Other fees (to be specified in detail in as many columns as may be necessary): Burning ghâts and burial-grounds.	Other.	Fines under Municipal and other Acts.	Interest of investments: For General purposes.	For Educational purposes.	For Medical purposes.	Total.	8 Grants and Contributions (for general and special purposes)—From Government: For General purposes.	For Educational purposes.	For Medical purposes.	From local funds: For General purposes.	For Educational purposes.	For Medical purposes.	From other sources: For General purposes.	For Educational purposes.	For Medical purposes.	Total.
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	496	4,050	87	464	7,264	5,000	...	111	...	...	3,000	173	...	608	8,892
...	6	44	...	...	...	148	...	...	...	...	...	...	...	...	209	209
...	...	238	...	...	...	863	...	...	...	...	...	335	...	...	590	925
...	6	778	4,050	87	464	8,273	5,000	...	111	...	...	3,335	173	...	1,407	10,026
...	...	53	...	...	35	3,995	...	...	...	...	...	1,200	59	...	767	2,026
...	95	51	...	...	...	309	...	...	...	...	...	1,200	...	...	1,796	2,996
...	95	104	...	...	35	4,304	...	...	...	...	...	2,400	59	...	2,563	5,022
...	135	184	279	...	1,103	3,447	...	...	...	...	...	3,000	...	...	324	3,324
...	...	104	...	...	...	942	...	...	...	...	...	700	...	...	1,088	1,788
...	...	47	...	...	...	134	...	...	...	...	...	...	...	...	...	...
...	...	261	...	...	...	473	...	...	...	...	...	...	...	...	...	...
...	135	596	279	...	1,103	5,030	...	...	...	...	...	3,700	...	...	1,412	5,112
...	...	518	...	...	...	1,754	...	...	...	...	...	1,200	...	...	1,400	2,600
...	...	142	...	...	70	4,426	...	...	...	...	...	600	...	...	939	1,539
...	...	57	...	...	...	187	...	...	...	...	...	225	...	...	723	948
...	...	93	...	...	...	839	...	...	...	...	260	...	500	778	581	2,119
...	...	810	...	...	70	7,206	...	...	...	...	260	2,025	500	778	3,643	7,206
...	236	6,428	4,329	87	2,825	57,255	25,000	...	24,291	13,300	260	35,869	8,635	778	16,093	1,24,226
12	...	1,064	...	...	2,496	5,220	125	...	10,000	...	...	1,430	...	...	2,330	13,885
550	...	43	...	...	...	743	...	...	...	...	...	...	...	...	...	...
562	...	1,107	...	...	2,496	5,963	125	...	10,000	...	...	1,430	...	...	2,330	13,885
...	3,256	900	...	...	93	5,834	...	...	17	5,000	...	600	...	...	1,019	6,636
...	...	54	...	...	...	235	...	...	...	...	...	150	...	...	95	245
...	3,256	954	...	...	93	6,069	...	...	17	5,000	...	750	...	...	1,114	6,881
...	...	49	...	...	...	1,598	...	...	...	...	...	1,500	...	...	...	1,500
...	...	63	...	...	...	92	...	...	...	...	...	120	...	...	1,506	1,626
...	...	112	...	...	...	1,690	...	...	...	...	...	1,620	...	...	1,506	3,126
...	...	328	...	...	...	2,079	...	...	30	...	...	1,200	...	...	361	1,591
...	...	70	...	...	17	87	...	...	...	...	...	120	...	...	845	965
...	...	398	...	...	17	2,166	...	...	30	...	...	1,320	...	...	1,206	2,556
...	...	177	...	...	105	2,382	...	...	...	300	...	...	240	...	...	540
...	...	142	...	...	...	2,128	...	...	500	...	...	...	...	...	...	500
...	...	319	...	...	105	4,510	...	...	500	300	...	...	240	...	...	1,040
562	3,256	2,890	...	...	2,711	20,398	125	...	10,547	5,300	...	5,120	240	...	6,156	27,488
...	...	677	...	...	...	2,045	200	...	...	...	...	...	...	...	...	200
...	...	144	...	...	...	148	...	...	60	500	...	...	...	...	21	581
...	34	99	...	...	...	423	...	...	180	...	...	240	...	...	104	524
...	34	920	...	...	...	2,616	200	...	240	500	...	240	...	...	125	1,305
...	...	395	...	...	73	997	...	...	...	5,000	...	1,109	...	...	804	6,913
...	830	350	...	...	...	5,036	...	...	...	23,500	...	3,000	360	...	...	26,860
...	864	1,665	...	...	73	9,549	200	...	240	29,000	...	4,349	360	...	929	35,078

9 Miscellaneous: Recoveries on account of services rendered to private individuals.	Other items.	Total.	10 Extraordinary and Debt: Sale-proceeds of Government securities and withdrawals from Savings Bank.	Loans: From Government.	Realisations of sinking fund for repayment of loans.	Advances: Permanent.	Other.	Deposits.	Total.	11 Total income of year, excluding opening balance.	12 Total income of year, including opening balance.	13 Incidence of taxation (total of group 5) per head of population.	14 Incidence of income (column 11) per head of population.	15 Remarks.
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	
3	1,778	1,781	...	...	...	180	327	103	610	53,295	57,953	0 11 11	1 2 6	
...	9	9	...	...	...	...	135	5	140	8,549	10,450	0 13 0	0 14 0	
...	313	313	...	...	...	...	170	...	170	11,324	18,755	0 8 10	0 11 6	
3	2,100	2,103	...	...	...	180	632	108	920	73,168	87,158	0 11 5	1 0 3	
...	345	345	...	...	...	20	1,543	1,442	3,005	18,208	21,000	0 9 10	1 5 1	
...	333	333	...	...	...	...	950	...	950	18,899	23,873	0 8 9	0 12 3	
...	678	678	...	...	...	20	2,493	1,442	3,955	37,107	45,773	0 9 3	0 15 5	
...	229	229	...	...	...	...	3,214	774	3,988	61,845	71,521	1 1 3	1 5 1	
14	170	184	...	...	...	...	1,374	317	1,591	13,725	16,567	0 6 8	0 10 2	
2	15	17	...	...	...	...	925	175	1,100	6,455	7,588	0 7 0	0 8 11	
...	420	429	...	...	...	...	1,237	1	1,238	8,665	13,566	0 10 9	0 14 8	
16	843	859	...	...	...	...	6,750	1,167	7,917	93,690	1,09,242	0 12 10	1 0 4	
...	586	586	...	...	...	...	1,877	502	2,379	48,334	59,238	0 8 5	1 10 8	
...	46	48	...	...	...	...	1,665	67	1,732	15,526	18,702	0 6 9	0 13 11	
...	29	29	...	...	...	...	918	67	985	6,312	6,559	0 6 3	0 9 10	
...	23	21	...	...	...	...	165	...	165	8,093	11,905	0 10 3	1 0 5	
...	684	684	...	...	...		4,625	636	5,261	73,865	96,404	0 8 1	0 11 6	
2,064	10,583	12,647	9,400	52,000	...	287	34,568	14,118	1,10,373	8,28,470	9,32,036	0 11 0	1 1 10	
394	15,976	16,370	...	...	...	...	2,219	916	3,135	82,959	1,18,341	0 13 9	1 10 5	
100	383	483	...	...	...	...	...	...	...	16,823	20,390	1 1 5	1 3 4	
494	16,359	16,853	...	...	...	...	2,219	916	3,135	99,782	1,38,731	0 14 7	1 8 11	
84	2,031	2,115	...	...	...	...	12,540	837	13,377	1,30,045	1,30,109	1 5 1	1 11 5	
...	223	223	...	...	...	...	136	134	270	6,309	7,672	0 14 3	1 2 9	
84	2,254	2,338	...	...	...	...	12,676	971	13,647	1,36,354	1,37,781	1 4 8	1 10 10	
4	102	106	...	...	...	...	163	390	553	24,882	28,426	1 6 7	1 12 5	
...	89	89	...	...	...	...	359	280	639	8,341	8,366	0 9 6	1 1 4	
4	191	195	...	...	...	...	522	670	1,192	33,223	36,792	1 1 11	1 8 6	
21	281	302	...	...	...	...	13	200	213	16,165	23,864	0 13 6	1 2 10	
...	48	48	...	...	...	...	221	96	317	4,370	6,128	0 10 11	1 2 8	
21	329	350	...	...	...	...	234	296	530	20,534	30,092	0 12 11	1 2 10	
...	49	48	...	...	...	50	10	...	10	10,117	15,160	0 15 6	1 6 11	
...	182	182	...	...	...	...	478	160	638	14,690	15,839	1 5 7	1 13 9	
...	230	230	...	...	...	50	488	160	648	24,807	30,999	1 2 9	1 10 7	
603	19,363	19,966	...	...	...	50	16,130	3,018	19,203	3,14,700	3,74,395	1 1 7	1 9 3	
...	776	776	...	...	...	20	2,366	4,288	6,654	56,403	60,132	0 15 8	1 3 5	
...	...	...	...	...	...	...	558	86	644	6,655	6,790	0 6 6	0 8 9	
...	17	17	...	...	...	...	...	382	382	9,126	9,668	0 7 10	0 9 7	
...	793	793	...	...	...	20	2,924	4,756	7,700	72,184	76,590	0 13 6	1 0 7	
66	31	147	...	...	...	...	586	...	586	22,026	24,027	0 9 5	1 0 9	
2,291	929	3,330	...	...	...	50	7,818	1,000	8,868	71,783	73,831	0 13 7	2 5 2	
2,357	1,808	4,160	...	...	...	70	11,328	5,756	17,154	1,65,993	1,74,448	0 12 8	1 5 1	

FORM No. II.—*Statement showing the income of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Balance in hand at the close of last year.	Municipal Rates and Taxes. Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls on roads and ferries.	Water-rate.	Lighting-rate.	Conservancy (including scavenging and latrine-rates).	Other taxes (to be specified in detail, e.g., Servants' tax, pilgrim tax, &c., in as many columns as may be necessary). Tax on persons according to their circumstances and property.	Miscellaneous receipts and penalties.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
CHOTA NAGPUR DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Hazaribagh ...	147	Hazaribagh ..	257	532	711	131	...	...	...	4,693	4,068	172	11,146
	148	Chatra ..	310	117	242	65	...	...	...		3,764	81	4,269
		Total ...	567	649	953	196	..	...	...	4,693	8,670	253	15,414
Ranchi	149	Ranchi ...	5,240	9,070	1,092	109	...	...	...	6,745	168	387	17,571
	150	Lohardaga ...	461	117	42	...	...	...	...	...	1,930	14	2,103
		Total ...	5,701	9,187	1,134	109	...	...	..	6,745	2,098	401	19,674
Palamau	151	Daltonganj ...	4,137	782	183	78	...	..	...	1,529	2,460	68	5,107
Manbhum	152	Purulia ...	12,623	1,058	462	139	.	..	...	4,946	6,733	398	13,736
	153	Jhalda ...	1,292	123	...	117		...	...	...	1,926	27	2,133
	154	Raghunathpur ...	1,413	87	...	41	...	...		218	1,161	1	1,508
		Total ...	15,328	1,268	462	297	...	...	...	5,164	9,820	426	17,377
Singhbhum	155	Chaibassa ...	461	4,437	2,021	...	...	...	...	1,507	160	79	8,204
		Divisional Total ...	26,294	16,370	4,753	680	...	...	...	19,638	23,208	1,227	65,776
		GRAND TOTAL ...	6,01,431	10,94,103	2,35,302	55,281	1,43,445	2,35,982	70,405	6,70,774	5,62,415	20,656	30,83,663

Name of Municipality.	Realizations under Special Acts. From pounds.	From hackney-carriages.	From other sources (to be specified in detail in as many columns as may be necessary). Vaccination fees.	Jute warehouse fees.	Petroleum fees.	Fees on musical processions.	Total.	Revenue derived from Municipal Property and Powers apart from Taxation. Rents of lands, houses, serais, dak bungalows, &c.	Sale-proceeds of lands and produce of lands, &c.	Conservancy receipts (other than taxes and rates).	Fees and revenue from Educational institutions.	Fees and revenue from Medical institutions.	Fees and revenue from markets and slaughter-houses.	Fees and revenues from tramways.
3	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Hazaribagh	500	...	...	...	...	...	500	1,295	87	...	...	...	1,377	...
Chatra	370	...	...	...	...	...	370	...	29	14	..	...	578	...
Total	870	...	...	...	...	...	870	1,295	116	14	..	...	1,955	...
Ranchi	392	...	68	...	..	...	460	1,369	..	57	...	...	3,325	...
Lohardaga	186	...	3	...	...	...	189	189	...	109	...	...	...	...
Total	578	...	71	.	...	...	649	1,558	...	166	...	...	3,325	...
Daltonganj	600	...	16	...	...	...	616	...	8	...	...	...	624	...
Purulia	727	55	9	...	...	...	791	1,471	...	...	...	119	4,081	...
Jhalda	329	...	1	...	...	...	330	469	...	...	...	...	329	...
Raghunathpur	266	...	...	...	...	...	266	63	...	4	...	...	355	...
Total	1,322	55	10	...	...	...	1,387	2,003	...	4	...	119	4,765	...
Chaibassa	349	...	5	...	40	...	394	24	...	20	...	...	20	...
Divisional Total	3,719	55	102	...	40	...	3,916	4,880	134	204	...	119	10,689	...
GRAND TOTAL	61,187	9,976	2,809	29,665	1,185	586	96,408	89,595	11,74[illegible]	22,338	31,731	33,375	53,827	612

in Bengal during the year ending 31st March 1901—concluded.

7 (a)							8									
REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION—*concld.*							GRANTS AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES).									
Other fees (to be specified in detail in as many columns as may be necessary).			Interest of investments.				From Government.			From local funds.			From other sources.			
From burning ghâts and burial-grounds.	Others.	Fines under Municipal and other Acts.	For General purposes.	For Educational purposes.	For Medical purposes.	Total.	For General purposes.	For Educational purposes.	For Medical purposes.	For General purposes.	For Educational purposes.	For Medical purposes.	For General purposes.	For Educational purposes.	For Medical purposes.	Total.
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	110	152	...	...	..	3,021	...	...	...	2,000	...	...	..	...	611	2,611
...	..	251	...	...	...	872	...	...	...	1,500	...	...	...	...	93	1,593
...	110	403	...	..	...	3,893	...	...	...	3,500	...	...	...	...	704	4,204
...	..	200	...	...	..	4,942	...	...	...	...	...	...	..	...	933	933
...	536	23	...	...	..	806	...	...	...	..	...	...	...	...	282	282
...	533	223	...	..	..	5,808	...	...	...	...	...	...	...	...	1,215	1,215
...	3	79	...	...	...	714	...	...	...	...	...	..	...	...	..	...
...	...	210	...	...	...	5,881	...	...	3,000	...	...	...	...	...	961	3,961
...	...	89	...	...	...	854	...	...	...	...	...	...	...	...	12	12
...	...	47	...	...	...	472	...	...	...	..	...	...	...	...	...	...
...	...	816	...	...	...	7,207	...	...	3 000	...	...	...	...	...	973	3,973
...	5	109	100	...	70	348	800	...	200	...	...	...	...	...	611	1,611
..	654	1,130	100	...	70	17,970	800	...	3,200	3,500	...	...	...		3,503	11,003
8,240	18,910	45,893	5,939	1,030	16,094	3,39,757	48,383	2,773	42,461	54,178	578	65,395	18,870	942	62,063	9,83,643

9			10							11	12	13	14	15
MISCELLANEOUS.			EXTRAORDINARY AND DEBT.											
				Loans.		Advances.								
Recoveries on account of services rendered to private individuals.	Other items.	Total.	Sale-proceeds of Government securities and withdrawals from Savings Banks.	From Government.	Realizations of sinking fund for repayment of loans.	Permanent.	Other.	Deposits.	Total.	Total income of year, excluding opening balance.	Total income of year, including opening balance.	Incidence of taxation (total of group 8) per head of population.	Incidence of income (column 11) per head of population.	REMARKS.
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	
...	113	113	...	...	...	...	164	546	710	18,100	18,457	0 11 4	1 2 4	
...	274	274	...	...	...	...	428	154	582	7,960	8,270	0 6 5	0 12 0	
...	387	387	...	...	...	...	592	700	1,292	26,060	26,727	0 9 4	0 15 9	
...	352	352	...	...	...	...	939	1,531	2,470	26,728	31,968	0 12 2	1 2 6	
...	77	77	...	...	...	...	532	316	848	4,365	4,826	0 5 4	0 10 11	
...	429	429	..	...	...	...	1,471	1,847	3,318	31,093	36,794	0 10 8	1 0 10	
...	66	66	...	...	...	...	15	228	243	6,740	10,883	0 14 0	1 2 6	
25	96	121	...	...	...	...	2,010	779	2,789	27,279	29,008	0 12 9	1 9 3	
...	16	16	...	...	...	...	.	205	205	3,550	4,842	0 6 11	0 11 8	
...	8	8	.	...	...	...	...	178	178	2,432	3,645	0 5 9	0 9 4	
25	120	145	...	...	...	...	2,010	1,162	3,172	33,261	48,589	0 10 7	1 4 2	
...	212	212	...	...	...	...	1,615	...	1,615	12,384	12,845	0 15 2	1 6 10	
25	1,214	1,239	...	...	...	...	5,703	3,937	9,640	1,09,544	1,35,838	0 10 11	1 2 1	
26,540	73,528	1,00,068	9,400	2,09,000	2,310	1,542	1,56,034	77,394	4,55,080	48,76,219	49,77,650	1 1 5	1 8 8	

FORM No. III.—*Statement showing the expenditure of the Municipalities*

1	2	3	4							5					6			
			GENERAL ADMINISTRATION AND COLLECTION CHARGES.							PUBLIC SAFETY.					Water-supply.		Drainage.	
NAME OF DISTRICT.	Serial number of Municipality.	Name of Municipality.	General administration—(a) Office establishment, inspection, Honorary Magistrates' establishments, &c.	Collection of taxes, including bonded warehouses (establishment, purchase of account-books and paper, money-boxes, repairs to outposts, &c.).	Collection of tolls on roads and ferries.	Survey of land.	Refunds.	Pensions and gratuities.	Total.	Fire (establishment, purchase of fire-engines, buckets, repairs, &c.).	Lighting (establishment, purchase of lamps, oil, repairs, &c.).	Police (establishment, purchase of clothing, lanterns, &c., repairs to outposts).	Rewards for destruction of wild animals and snakes.	Total.	Capital outlay.	Establishment, repairs, &c.	Capital outlay.	Establishment, repairs, &c.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
BURDWAN DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Burdwan	1	Burdwan	5,359	3,256	...	259	...	355	9,320	141	4,020	..	41	4,202	823	16,723	...	2,398
	2	Kalna	595	1,057	...	...	1	...	1,653	21	635	..	64	723	...	98	...	368
	3	Katwa	361	610	...	...	...	...	974	...	526		...	326	...	...	...	144
	4	Dainhat	332	202	...	...	...	...	534	...	180	..	.	180	657	..	...	38
	5	Raniganj	757	728	...	...	5	...	1,410	...	1,136	.	28	1,164	200	384	198	1,152
	6	Asansol	1,356	1,017	...	...	30	...	2,403	...	293		...	293	.		...	148
		Total	8,760	6,870	...	259	36	355	16,383	165	6,590	...	133	6,888	1,680	17,205	198	4,237
Birbhum	7	Suri	734	588	...	704	...	...	2,116	8	713	...	..	720	..	158	...	460
Bankura	8	Bankura	1,331	526	...	...	49	.	1,906	...	824	...	5	859	169	.	448	790
	9	Vishnupur	523	411	...	..	...	...	934	6	229	...	...	235	...	.	280	7
	10	Sonamukhi	565	404	...	...	...	..	969	19	276	.	...	295	59	...	...	...
		Total	2,419	1,341	...	...	49		3,809	25	1,329	..	5	1,339	228	..	728	797
Midnapore	11	Midnapore	2,634	2,730	...	...	...	...	4,764	7	2,491	...	24	2,526	...	354	...	2,003
	12	Tamluk	555	459	...	...	...	...	1,014	2	537	5	6	550	...	238	...	240
	13	Ghatal	676	391	...	..	..	...	967	...	364	...	7	371		141	...	.
	14	Chandrakona	446	341	..	...	...	..	787	...	398	...	...	398	..	1,344	...	131
	15	Ramjibanpur	227	407	...	...	...	.	634	...	200	..	...	200	...	..	...	191
	16	Khirpai	192	264	..	...	...	..	456	..	72	..	..	72	...	200	...	147
	17	Kharar	365	392	..	...	..	.	667	...	275	..	...	275	...	99	...	396
		Total	4,395	4,984	...	...	...	.	9,289	9	4,340	5	37	4,391	.	2,356	...	3,108
Hooghly	18	Hooghly-Chinsura	2,882	2,265		...	..	81	5,232	..	4,815	.	18	4,833	...	281	...	2,176
	19	Serampore	3,254	3,229	518	...	5	..	7,006	383	3,056	60	23	3,522	...	3	..	7,858
	20	Uttarpara	1,094	1,138		..	...	.	2,232	..	955	...	...	955	..	...	...	61
	21	Baidyabati	1,270	1,523	...	...	...	..	2,802	...	1,678	60	1	1,739	...	...	...	1,118
	22	Bhadreswar	1,000	1,043	...	...	...	..	2,052	...	928	...	.	928	...	.	...	...
	23	Kotrang	419	331	...	...	...	.	750	...	842	60	...	402	.	.	...	91
	24	Baranagar	549	323	.	...	...	...	872	.	...	...	.	...	...	...	...	1,114
	25	Arambagh	397	267	...	...	...	...	664	210	236	.	3	449	...	...	...	199
		Total	10,865	10,123	518	...	5	81	21,610	593	12,010	180	45	12,828	...	284	...	12,592
Howrah	26	Howrah	19,668	20,919	...	...	494	120	41,201	5,410	43,932	12,890	145	62,377	11,545	55,658	...	7,044
	27	Bally	1,347	1,596	.	...	..	.	2,943	..	722	..	18	740		...	23	413
		Total	21,015	22,515	.	...	494	120	44,144	5,410	44,654	12,890	163	63,117	11,545	56,058	23	7,457
		DIVISIONAL TOTAL	48,209	46,421	518	1,053	584	556	97,851	6,210	69,685	13,075	383	89,313	13,453	75,661	949	28,591
PRESIDENCY DIVISION.																		
24-Parganas	28	Cossipore-Chitpur	6,260	1,304	...	...	9	...	10,513	15,558	12,868	...	6	28,482	2,662	17,961	2,164	1,820
	29	Maniktola	2,223	2,142	...	...	2	..	4,367	831	3,900	.	...	4,731	5,068	4,945	694	2,406
	30	Baranagore	1,572	1,211	.	..	7	...	3,220	...	3,418	...	20	3,438	...	...	626	301
	31	Kamarhati	1,103	982	...	...		...	2,085	...	1,754	...	20	1,774	..	...	...	318
	32	South Suburban	1,752	3,187	...	..	...	..	5,239	...	879	...	...	879	...	...	...	218
	33	Garden Reach	2,226	2,037	...	358	...	..	4,023	416	1,257	...	...	1,673	...	606	...	...
	34	Rajpur	584	457	...	...	...	...	1,015	...	615	...	3	618	...	1,050	...	75
	35	Baruipur	630	338	...	...	...	.	968	...	178	...	1	179	...	8	...	161
	36	Jainagar	520	304	...	...	...	...	624	...	690	...	7	697	..	...	...	362
	37	South Dum-Dum	842	596	.	...	...	...	1,438	.	754	..	9	763	779	42	...	486
	38	North Dum-Dum	496	419	...	...	...	...	915	...	...	...	...	...	...	...	..	107
	39	South Barrackpore	714	707	..	...	...	..	1,483	...	...	...	...	...	..	...	...	746
	40	Panihati	562	377	...	...	...	...	1,009	...	26	...	11	37	..	...	...	429
	41	Titagarh	1,132	508	..	50	..	..	1,048	...	440	...	11	451	..	...	1,500	406
	42	North Barrackpore	364	83	...		8	...	1,802	...	...	...	2	2	...	...	..	750
	43	Garulia	663	160	...	...	...	...	1,183	...	333	...	3	236	...	.	182	66
	44	Baraset	683	1,177	..	339	60	...	2,190	...	504	...	1	505	731	365	169	230
	45	Naihati	2,069	1,524	13	64	...	...	3,070	10	808	...	10	918	...	44	...	71
	46	Bhatpara	812	90	...		4	...	1,719		584	...	3	587	...	...	413	27
	47	Gobardanga	44	286	.	..	..	...	729	...	53	...	2	55	...	...	...	733
	48	Basirhat	529	526	.	50	.	...	1,105	...	123	...	6	128	...	146	...	724
	49	Baduria	454	504	...	...	...	..	1,058	...	100	...	4	104	...	500	..	356
	50	Taki	510	183	...	1	...	...	494	...	...	...	4	4	...	...	...	102
	51	Budge-Budge	828	72	...	168	...	...	1,714	...	..	...	..	..	...	...	...	...
		Total	28,283	25,012	13	1,030	90	..	55,020	16,815	29,273	...	123	46,211	9,840	25,037	5,738	10,920

		6											
		PUBLIC HEALTH AND CONVENIENCE.											
									Public works.				
Serial number of Municipality.	Name of Municipality.	Conservancy (including road-cleaning and watering) and latrines.	Hospitals and dispensaries.	Vaccination.	Markets and slaughter-houses.	Pounds.	*Dák* bungalows and *serais*.	Arboriculture, public gardens and experimental cultivation.	Establishment	Buildings.	Roads.	Stores.	Total.
2	3	20	21	22	23	24	25	26	27	28	29	30	31
	BURDWAN DIVISION.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan	27,447	15,586	259	85	58	123	...	1,478	282	18,263	...	78,545
2	Kalna	4,948	304	62	...	17	...	...	430	129	2,872	10	9,247
3	Katwa	3,201	1,488	60	...	3	...	...	...	...	1,439	66	6,401
4	Dainhat	1,003	485	64	...	9	..	...	131	16	235	...	2,629
5	Raniganj	4,700	2,727	153	...	13	...	...	...	103	8,234	...	12,944
6	Asansol	7,900	735	80	183	...	...	...	...	...	2,462	18	11,521
	Total	49,280	21,325	674	268	100	123	...	2,048	530	28,515	94	1,21,286
7	Suri	5,599	1,540	120	15	...		.	...	53	623	...	8,508
8	Bankura	3,541	2,598	120	10	4	...	...	334	2	2,069	...	10,085
9	Vishnupur	1,958	967	137	..	24	...	.	70	25	896	20	4,384
10	Sonamukhi	1,317	714	120	...	.	...	.	..	95	994	...	3,299
	Total	6,816	4,279	377	10	28	...	.	404	122	3,959	20	17,768
11	Midnapore	15,551	9,710	265	89	50	.	...	312	243	1,900	...	30,457
12	Tamluk	2,984	1,195	75	137	.	...	...	183	330	602	...	6,094
13	Ghatal	1,788	1,330	75	.	...	...	...	...	...	1,402	582	5,878
14	Chandrakona	721	990	56	...	1	..	106	...	56	480	..	3,374
15	Ramjibanpur	356	927	58	..	..	...	...		48	347	...	1,926
16	Khirpai	767	765	50	...	...		5	6	57	321	7	2,325
17	Kharar	1,000	121	53	...	..	...	...	36	1,065	1,818	203	4,881
	Total	23,256	15,047	632	226	51	.	111	537	1,799	7,020	792	54,935
18	Hooghly-Chinsura	24,848	327	300	...	17	...	..	1,173	3	12,755	6	41,883
19	Serampore	20,777	6,798	205	60	63	..	...	378	...	5,142	...	41,254
20	Uttarpara	5,800	129	62		25	...	...		400	1,481	...	8,018
21	Baidyabati	6,635	1,000	80	...	3	..	7	..	322	183	...	9,248
22	Bhadreswar	6,900	976	39	...	1	...	...	300	38	2,679	5	11,057
23	Kotrang	1,450	310	75	...	11	...	...	...	39	214	...	2,173
24	Baranagar	910	161	76	43	...	...	...	229	...	1,684	9	4,226
25	Arambagh	1,608	1,343	32	120	...	...	...	178	60	800	60	4,450
	Total	69,142	11,044	852	223	120	...	7	2,258	862	24,938	82	1,23,859
26	Howrah	1,49,253	3,959	1,223	4,903	12	..	184	10,253		41,431	33	2,85,588
27	Bally	8,592	864	110	...	5	...	100	..	150	2,509	...	12,766
	Total	1,57,845	4,823	1,333	4,903	17	...	284	10,253	150	43,940	33	2,98,354
	DIVISIONAL TOTAL	3,11,947	56,058	3,088	5,735	316	123	402	16,490	3,505	1,03,995	1,021	6,25,840
	PRESIDENCY DIVISION.												
28	Cossipore-Chitpur	36,690	6,170	756	..	120	...	...	5,768	87	20,730	503	94,836
29	Maniktola	20,608	1,989	520	...	18	...	...	830	4,000	7,958	2	49,638
30	Baranagore	18,093	512	156	...	2	..	...	270	..	5,350	19	25,329
31	Kamarhati	8,179	...	144	115	18	..	...	820	...	2,999	19	12,012
32	South Suburban	5,819	1,696	462	...	...	...	...	2,513	...	10,792	86	21,816
33	Garden Reach	16,041	2,208	389	...	...	...	...	1,421	1,488	6,182	193	28,218
34	Rajpur	3,040	838	72	...	53	...	...	...	...	1,690	...	6,818
35	Baruipur	1,230	1,066	40	...	.	...	..	...	...	779	...	3,284
36	Jainagar	3,082	780	48	...	6	...	84	514	19	1,383	2	5,289
37	South Dum-Dum	2,675	871	51	...	32	..	...	213	74	1,495	86	6,754
38	North Dum-Dum	463	794	35	...	2	...	...	299	100	945	5	2,750
39	South Barrackpore	3,162	417	63	...	4	...	...	...	...	207	...	4,589
40	Panihati	2,031	119	33	...	...	...	...	...	...	232	29	2,873
41	Titagarh	6,870	165	105	...	27	...	22	...	...	2,889	14	14,048
42	North Barrackpore	3,877	758	50	150	4	...	...	...	...	1,408	...	7,187
43	Garulia	3,871	340	38	..	...	...	...	..	300	516	...	5,316
44	Baraset	2,820	1,432	79	165	30	...	107	84	89	1,770	5	8,055
45	Naihati	8,774	1,680	215	...	66	..	...	170	...	2,190	...	13,216
46	Bhatpara	6,896	91	97	...	4	...	...	...	.	1,282	6	8,246
47	Gobardanga	405	..	30	...	7	...	...	...	...	598	...	1,775
48	Basirhat	1,068	1,180	60	...	...	...	51	...	9	1,893	...	5,119
49	Baduria	458	1,080	50	...	...	...	...	20	50	856	...	3,379
50	Taki	100	180	31	...	...	..	...	...	14	605	...	1,032
51	Budge-Budge	1,097	58	64	..	...	.	...	...	38	...	...	1,277
	Total	1,67,540	24,068	3,638	430	393	...	264	12,322	6,210	74,829	1,009	3,32,856

in Bengal during the year ending 31st March 1901.

7				8	9							
PUBLIC INSTRUCTION.				CONTRIBUTIONS.	MISCELLANEOUS.							
					Interest on loans.			Other items (to be specified in detail in as many columns as may be necessary).				
Schools and colleges.	Contributions.	Libraries, museums, menageries, &c.	Total.	For general purposes.	Interest due on account of previous year.	Interest due on account of current year.	Actual cost of works done for private individuals.	Printing charges, &c.	Law charges.	Provident Fund.	Miscellaneous.	Total.
32	33	34	35	36	37	38	39	40	41	42	43	44
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.
5,242	1,345	...	6,587	...	...	4,987	...	1,041	1,261	515	1,089	8,843
...	320	...	320	...	...	...	62	126	22	29	773	1,012
...	476	...	476	...	...	...	...	99	...	20	97	216
345	...	...	345	...	...	...	...	74	...	5	55	134
...	638	...	638	...	...	...	...	139	101	16	126	382
...	291	...	291	...	...	...	...	266	261	...	50	577
5,587	3,070	...	8,657	...	...	4,987	62	1,745	1,645	585	2,140	11,164
...	574	...	574	...	...	...	...	188	...	30	463	681
...	627	...	627	...	...	...	...	194	42	45	243	524
...	778	...	778	...	...	...	...	87	...	15	318	420
...	690	...	690	...	...	...	...	84	...	15	130	229
...	2,095	...	2,095	...	...	...	...	365	42	75	691	1,173
18,385	562	...	19,247	...	...	...	77	322	135	342	902	1,868*
...	522	...	522	...	...	...	...	99	8	18	28	153
...	976	...	976	...	...	...	...	150	...	18	166	324
594	...	...	594	67	...	...	...	90	...	...	197	287
...	420	...	420	...	...	...	...	82	3	...	47	132
192	...	12	204	...	...	...	...	95	...	...	168	363
...	240	...	240	...	...	...	...	89	20	...	54	163
19,171	3,020	12	22,203	67	...	...	77	927	166	378	1,642	3,190
...	796	...	796	...	...	...	...	559	423	70	2,447	3,409
...	1,822	...	1,822	35	...	971	1	587	...	294	624	2,287
646	...	...	646	...	...	...	...	97	186	...	98	381
...	972	...	972	...	...	...	...	117	209	...	637	963
...	861	...	861	...	...	...	...	252	69	64	725	1,099
125	...	...	125	...	...	...	...	78	69	...	242	189
166	201	...	367	...	...	...	...	85	56	...	384	525
...	351	...	351	...	...	...	...	67	20	51	43	161
937	5,003	...	5,940	35	...	971	1	1,842	1,031	379	5,000	9,324
...	3,068	...	3,068	...	...	61,714	175	...	...	...	24,089	86,978
2,178	...	...	2,178	...	...	59	...	366	576	...	344	1,345
2,178	3,068	...	5,246	...	...	61,773	175	366	576	...	24,433	87,323
27,872	16,830	12	44,715	102	...	67,731	315	5,433	3,460	1,447	34,369	1,13,725
...	1,039	...	1,039	...	...	...	38	898	222	180	1,170	2,512
770	...	...	770	...	...	421	3,858	724	890	88	180	6,163
...	570	...	570	...	...	...	1	247	304	88	2,950	3,639
...	289	...	289	...	...	...	335	166	71	...	214	758
...	900	...	900	...	...	...	...	459	429	25	1,032	1,945
...	300	...	300	...	...	...	70	294	415	...	25	804
...	251	...	251	...	...	154	...	112	245	11	16	538
...	170	...	170	250	...	...	...	50	285	40	31	406
...	189	...	189	...	...	...	...	89	409	10	...	598
...	300	...	300	...	...	...	...	108	7	13	84	212
...	153	...	153	...	...	...	...	88	7	13	16	128
...	154	...	154	1,050	...	...	...	205	60	10	47	258
222	...	...	222	250	...	...	...	284	23	7	96	259
...	144	...	144	...	...	...	345	80	65	30	118	644
...	695	...	695	...	...	...	...	225	219	29	56	529
...	118	...	118	...	...	...	...	95	114	26	23	258
...	337	...	337	...	...	111	...	200	14	...	315	640
...	626	...	626	1,218	...	...	...	172	781	35	838	1,326
...	112	...	112	...	...	...	...	250	44	15	4	313
...	94	...	94	...	...	...	25	78	...	10	28	139
...	420	...	420	...	...	...	...	99	46	14	140	260
...	167	...	167	...	...	...	...	60	137	...	172	309
...	174	...	174	...	...	...	...	29	56	...	115	300
...	150	...	150	...	...	...	...	278	...	...	25	298
992	7,358	...	8,344	2,768	...	686	4,667	8,297	5,023	615	7,708	23,991

9(a)	10									11	12	13
	EXTRAORDINARY AND DEBT.											
	Investments.					Advances.						
Total expenditure.	In securities (other than for sinking funds).	In Savings Bank.	Payments to sinking funds.	Provident Fund.	Repayment of loans.	Permanent.	Other.	Deposits.	Total.	Closing balance.	Grand Total.	REMARKS.
45	46	47	48	49	50	51	52	53	54	55	56	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1,07,406	...	...	6,000	...	...	...	7,290	2,891	16,190	76	1,23,772	
19,955	1,975	...	...	...	...	...	522	269	2,766	2,872	19,593	
8,393	...	...	...	...	...	...	100	259	359	3,012	11,764	
3,891	...	...	...	...	...	...	565	148	713	1,031	5,535	
16,616	...	...	...	...	...	...	2,663	129	2,792	6,268	25,678	
15,085	...	...	...	...	...	...	...	...	......	1,869	16,954	
1,64,378	1,975	...	6,000	...	...	...	11,149	3,696	22,720	16,118	2,03,816	
19,599	...	...	...	...	...	...	40	292	332	647	13,578	
13,971	...	...	...	...	...	50	888	474	1,407	3,347	18,725	
6,751	...	...	...	...	...	20	156	20	196	439	7,386	
5,489	...	...	...	...	...	...	230	......	230	1,969	7,681	
26,204	...	...	...	...	...	70	1,269	494	1,833	5,755	33,792	
52,860	...	...	...	...	...	...	635	500	1,135	1,071	61,066	* Including burning and burial-grounds, and disposal of pauper dead bodies.
8,333	...	...	...	...	...	...	600	50	650	853	9,336	
8,016	...	...	...	...	...	...	...	...	...	3,239	11,255	
6,007	...	...	...	...	...	...	178	29	207	1,822	7,536	
3,319	...	...	...	...	...	...	...	27	27	674	4,313	
3,320	...	...	...	...	...	65	...	19	84	727	4,131	
6,297	...	...	...	...	...	...	...	...	...	1,522	7,749	
94,075	...	...	...	...	...	65	1,413	625	2,103	9,606	1,05,786	
56,343	...	...	...	...	...	25	2,087	667	2,779	1,031	80,053	
56,696	...	...	...	...	1,335	...	85	519	1,939	5,022	62,987	
19,339	...	...	...	...	...	...	40	9	49	3,667	15,948	
15,894	...	...	...	...	...	...	955	279	1,234	5,810	22,868	
15,997	...	...	...	...	...	...	1,793	153	1,946	3,130	21,073	
5,619	...	...	...	...	...	...	20	44	64	1,671	5,354	
5,990	...	...	...	...	...	50	1,325	331	1,706	888	8,564	
6,095	...	...	...	...	...	43	98	...	135	1,539	7,760	
1,79,036	...	...	...	...	1,335	118	6,397	2,403	9,852	22,738	2,04,616	
4,78,912	...	...	2,500	...	34,256	...	5,246	6,030	48,032	10,723	5,36,967	
19,272	...	...	...	...	500	...	710	138	1,348	6,025	27,345	
4,98,184	...	...	2,500	...	34,756	...	5,956	6,168	49,380	16,748	5,64,312	
9,87,466	1,975	...	8,500	...	36,091	253	26,284	13,277	86,390	71,614	11,25,400	
1,37,339	...	...	...	...	2,712	200	82	418	670	77,851	2,15,868	
65,609	...	...	...	...	...	...	15	591	3,303	3,154	71,126	
36,156	...	...	...	...	...	...	35	634	649	6,431	42,476	
15,946	...	...	...	...	...	...	2,376	169	204	2,366	19,516	
30,779	...	...	...	...	2,105	...	96	129	2,505	1,094	34,218	
25,612	...	...	...	...	192	...	...	...	2,300	1,968	39,776	
9,240	...	...	...	...	...	50	300	...	192	305	9,737	
5,257	...	...	...	...	...	...	...	...	350	675	6,982	
7,397	...	...	...	...	...	...	100	143	148	412	8,152	
9,467	...	...	...	...	...	...	...	84	84	2,777	12,888	
3,944	...	...	...	...	...	...	...	129	220	606	4,778	
7,464	...	...	...	...	...	...	1,260	102	102	1,036	8,892	
4,750	...	...	...	...	...	...	308	...	...	476	5,228	
16,535	...	...	...	...	...	...	100	83	1,283	2,490	26,708	
10,235	...	...	...	...	...	...	289	183	451	1,177	11,843	
7,111	...	...	...	...	250	...	97	66	166	474	7,751	
11,734	...	...	...	...	...	...	120	234	713	3,671	15,130	
21,424	...	...	...	...	1,090	...	305	178	275	1,047	22,796	
10,977	...	8,000	...	...	...	...	...	...	9,210	1,889	22,076	
5,795	...	...	...	...	...	...	...	60	385	257	3,394	
7,071	...	...	...	...	...	...	...	71	71	1,302	8,244	
3,077	...	...	...	...	...	...	...	51	51	13	5,140	
1,904	...	...	...	...	...	...	...	8	8	506	2,478	
3,459	...	...	...	...	...	50	1,394	...	1,444	1,079	3,962	
4,69,190	...	8,000	...	...	4,349	300	6,786	3,283	34,068	1,11,196	6,04,984	

FORM No. III.—*Statement showing the Expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	General Administration and Collection Charges: General administration—(a) Office establishment, inspection, Honorary Magistrates' establishment, &c.	Collection of taxes, including bonded warehouses (establishment, purchase of account books and paper, money-boxes, repairs to outposts, &c.).	Collection of tolls on roads and ferries.	Survey of lands.	Refunds.	Pensions and gratuities.	Total.	Public Safety: Fire (establishment, purchase of fire-engines, buckets, repairs, &c.).	Lighting (establishment, purchase of lamps, oil, repairs, &c.).	Police (establishment, purchase of clothing, lanterns, &c., repairs to outposts).	Rewards for destruction of wild animals and snakes.	Total.	Water-supply: Capital outlay.	Water-supply: Establishment, repairs, &c.	Drainage: Capital outlay.	Drainage: Establishment, repairs, &c.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PRESIDENCY DIVISION—concld.																		
Nadia	52	Krishnagar	1,751	1,871	...	...	72	...	3,694	...	1,445	...	12	1,457	269	...	14,811	202
	53	Santipur	1,932	1,551	...	...	...	...	3,463	...	1,541	...	5	1,546	1,208	...	256	1,300
	54	Ranaghat	649	435	...	...	...	...	1,084	...	328	...	...	328	...	162	...	233
	55	Nadia	550	458	...	...	...	...	1,008	...	403	...	...	403	...	42	234	36
	56	Kushtia	455	545	...	...	...	...	1,000	...	302	...	4	306	...	125	195	92
	57	Kumarkhali	443	378	...	...	20	...	801	...	214	...	...	214	...	250	...	88
	58	Meherpur	362	245	...	129	...	...	736	...	193	...	...	193	...	144	...	...
	59	Birnagar	338	175	...	...	...	...	513	...	...	...	...	...	...	42	...	135
	60	Chakdaha	430	358	...	...	1	...	789	...	30	...	...	30	...	349	...	98
		Total	6,910	5,976	...	129	93	...	13,108	...	4,456	...	21	4,477	1,477	1,114	15,496	2,144
Murshidabad	61	Berhampore	2,405	1,833	10	...	1	...	4,249	2	2,249	...	25	2,276	...	11,047	...	4,948
	62	Murshidabad	807	722	...	...	...	...	1,529	500	702	...	23	1,225	...	118	257	2,094
	63	Azimganj	851	757	...	60	...	...	1,668	9	719	...	5	731	...	199	...	2,936
	64	Jangipur	643	514	17	...	9	...	1,183	3	441	...	...	444	225	25	111	373
	65	Kandi	1,150	371	...	...	...	...	1,521	343	19	...	3	365	...	63	...	1,407
		Total	5,856	4,197	27	60	10	...	10,150	857	4,130	...	56	5,043	225	12,042	368	11,758
Jessore	66	Jessore	896	847	...	...	4	...	1,747	...	840	...	13	853	...	276	433	613
	67	Kotechandpur	572	357	...	137	...	...	1,066	...	519	...	7	526	...	33	...	6
	68	Maheshpur	274	200	...	...	...	...	474	...	250	...	1	251	48	...	9	13
		Total	1,743	1,404	...	137	4	...	3,287	...	1,609	...	21	1,630	48	309	441	638
Khulna	69	Khulna	1,125	722	...	...	...	...	1,847	...	386	...	17	377	...	763	...	796
	70	Satkhira	503	425	...	...	...	...	928	...	39	...	1	40	...	800	...	450
	71	Debhata	295	154	...	...	...	...	449	...	...	...	...	...	...	2	99	79
		Total	1,923	1,301	...	...	...	...	3,224	...	395	...	18	413	...	1,565	99	1,325
		Divisional Total	44,716	38,400	41	1,346	197	...	84,789	17,672	39,863	...	239	57,774	11,590	40,067	32,142	26,788
RAJSHAHI DIVISION.																		
Rajshahi	72	Rampur Boalia	1,657	1,782	...	...	...	...	3,439	...	1,266	...	12	1,278	483	320	478	520
	73	Nator	859	796	...	...	...	...	1,655	...	715	...	15	730	...	1,040	...	355
		Total	2,516	2,578	...	...	...	...	5,094	...	1,981	...	27	2,008	483	1,360	478	875
Dinajpur	74	Dinajpur	1,646	910	...	...	...	...	2,556	8	2,015	58	29	2,110	...	321	1,971	644
Jalpaiguri	75	Jalpaiguri	1,152	647	...	...	...	...	1,799	...	801	...	2	803	213	8	...	...
Darjeeling	76	Darjeeling	14,796	7,039	...	461	510	...	22,815	66	34,640	...	55	34,761	7,746	17,265	3,109	1,023
	77	Kurseong	723	663	...	...	...	...	1,386	...	663	...	...	663	1,075	711	...	12
		Total	15,519	7,702	...	461	519	...	24,201	66	35,303	...	55	35,424	8,821	17,976	3,109	1,035
Rangpur	78	Rangpur	1,471	911	...	...	...	41	2,423	2	2,376	14	...	2,412	...	258	45	7,790
Bogra	79	Bogra	831	651	...	...	...	...	1,482	...	783	...	9	792	...	56	...	172
	80	Sherpur	615	509	...	...	...	...	1,122	...	589	...	1	590	...	48	...	199
		Total	1,444	1,160	...	...	...	...	2,604	...	1,372	...	10	1,382	...	104	...	371
Pabna	81	Pabna	1,036	1,423	...	...	...	...	2,459	42	1,513	...	31	1,586	605	1,058	...	617
	82	Sirajganj	770	1,051	...	32	...	...	1,853	...	801	...	10	811	331	28	156	3
		Total	1,806	2,474	...	32	...	...	4,312	42	2,314	...	41	2,397	936	1,086	156	620
		Divisional Total	25,554	16,352	...	493	519	41	42,989	118	46,182	72	164	46,536	10,453	91,123	5,750	11,385
DACCA DIVISION.																		
Dacca	83	Dacca	8,733	[illegible]	...	573	434	...	17,248	...	6,418	300	143	6,861	...	19,730	...	4,516
	84	Narainganj	2,463	[illegible]	...	...	1	...	3,606	...	2,856	94	19	12,969	...	461	3,948	664
		Total	11,176	[illegible]	...	573	439	...	20,854	...	9,274	394	162	9,830	...	20,191	3,948	5,180

Name of Municipality.	Public Health and Convenience: Conservancy (including road-cleaning and watering) and latrines.	Hospitals and dispensaries.	Vaccination.	Markets and slaughter-houses.	Pounds.	*Dák* bungalows and *serais*.	Arboriculture, public gardens, and experimental cultivation.	Public works: Establishment.	Public works: Buildings.	Public works: Roads.	Public works: Stores.	Total.
	20	21	22	23	24	25	26	27	28	29	30	31
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Krishnagar	15,334	5,510	97	...	12	...	1,046	663	394	5,486	53	42,880
Santipur	4,270	1,803	96	...	21	...	81	568	62	3,959	6	18,587
Ranaghat	4,901	1,007	54	...	51	...	72	396	3	942	...	7,811
Nadia	1,348	1,390	62	...	12	...	...	465	...	1,020	...	4,018
Kushtia	2,490	1,106	46	...	...	...	...	193	410	1,792	...	6,443
Kumarkhali	2,176	486	25	...	3	...	15	...	16	740	...	3,911
Meherpur	208	638	25	60	13	...	3	112	131	713	...	1,929
Birnagar	158	446	17	...	121	...	16	96	...	968	...	2,081
Chakdaha	362	649	36	...	...	...	93	...	49	857	...	2,486
Total	31,242	13,048	464	60	232	...	1,385	2,477	1,050	16,497	59	86,745
Berhampore	16,377	7,590	214	19	21	...	345	600	...	4,384	...	45,115
Murshidabad	4,077	4,787	132	225	6	...	...	661	99	2,629	...	15,025
Azimganj	2,241	1,689	123	...	23	...	...	1,348	402	2,501	40	11,572
Jangipur	3,023	3,190	120	...	11	...	5	240	50	2,066	14	9,452
Kandi	1,953	600	59	...	...	...	...	180	80	2,099	...	6,431
Total	26,670	17,796	648	244	61	...	350	3,029	691	13,659	63	87,595
Jessore	4,451	7,374	100	...	29	...	...	798	537	2,547	...	17,187
Kotechandpur	1,623	1,179	62	...	...	...	...	148	...	402	...	3,453
Maheshpur	240	666	30	...	...	...	...	...	50	517	...	1,573
Total	6,314	9,219	192	...	29	...	...	946	587	3,466	...	22,183
Khulna	4,895	8,027	113	...	23	...	225	360	53	1,824	12	17,091
Satkhira	316	1,157	40	...	1	...	...	...	247	1,687	1	4,699
Debhata	103	...	29	...	...	...	...	...	24	594	...	930
Total	5,314	9,184	183	...	24	...	225	360	324	4,105	13	22,720
Divisional Total	2,37,089	73,015	5,124	734	739	...	2,224	19,134	8,862	1,12,547	1,144	5,52,099
Rampur Boalia	6,810	6,648	186	227	639	...	4	720	184	6,930	...	24,176
Nator	3,843	2,143	36	...	...	...	...	326	...	2,710	5	10,461
Total	10,653	8,791	222	227	639	...	4	1,046	184	9,640	5	34,637
Dinajpur	10,161	5,405	143	19	...	...	333	588	49	3,870	...	23,504
Jalpaiguri	6,760	3,147	75	...	...	...	...	190	...	2,460	...	15,552
Darjeeling	40,765	6,996	447	1,810	282	...	1,918	6,976	5,610	10,651	...	1,04,598
Kurseong	4,077	1,678	55	...	60	...	...	...	600	28	...	8,296
Total	44,842	8,674	502	1,810	342	...	1,918	6,976	6,210	10,679	...	1,12,894
Rangpur	9,370	4,200	123	...	...	...	199	360	564	1,121	33	24,062
Bogra	4,968	2,206	72	...	12	...	...	463	42	1,015	...	9,006
Sherpur	2,343	1,246	68	...	...	...	34	166	214	203	5	4,526
Total	7,311	3,452	140	...	12	...	34	629	256	1,218	5	13,532
Pabna	6,963	2,371	120	73	...	...	...	489	...	1,968	...	14,234
Sirajganj	4,565	4,467	139	23	...	...	186	547	...	2,479	...	12,914
Total	11,508	6,838	259	96	...	...	186	1,036	...	4,447	...	27,148
Divisional Total	1,90,605	40,507	1,464	2,152	993	...	2,674	10,815	7,303	33,444	43	2,48,629
Dacca	61,897	17,504	641	98	5	...	381	4,791	...	17,876	185	1,27,624
Narainganj	25,498	14,820	181	1,090	123	99	105	529	733	14,714	15	62,982
Total	87,395	33,624	822	1,188	128	99	486	5,320	733	32,590	200	1,90,606

... Bengal during the year ending 31st March 1901—continued.

7. Public Instruction. Schools and colleges.	7. Public Instruction. Contributions.	7. Public Instruction. Libraries, museums, menageries, &c.	7. Public Instruction. Total.	8. Contributions. For general purposes.	9. Miscellaneous. Interest on loans. Interest due on account of previous years.	9. Miscellaneous. Interest on loans. Interest due on account of current year.	9. Miscellaneous. Actual cost of works done for private individuals.	9. Miscellaneous. Other items (to be specified in detail in as many columns as may be necessary). Printing charges, &c.	9. Miscellaneous. Other items. Law charges.	9. Miscellaneous. Other items. Provident Fund.	9. Miscellaneous. Other items. Miscellaneous.	9. Miscellaneous. Total.
32	33	34	35	36	37	38	39	40	41	42	43	44
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	730	...	730	...	...	1,184	...	380	386	28	...	1,078
5,873	957	...	6,835	...	...	...	...	444	376	202	572	1,594
...	320	...	320	...	...	173	...	110	15	18	291	607
...	300	...	300	...	...	52	...	100	20	19	18	209
...	200	...	200	...	...	...	...	85	386	17	56	544
...	180	...	180	...	...	...	...	88	335	16	343	777
...	168	6	174	...	...	49	...	56	28	11	41	185
...	60	...	60	...	...	...	...	52	112	13	4	181
...	246	...	246	...	...	...	...	50	5	22	24	101
5,878	3,161	6	9,045	...	...	1,458	...	1,360	1,663	346	1,349	6,176
...	600	...	600	...	...	...	...	494	179	42	460	1,175
...	620	60	680	...	...	...	...	198	69	28	41	336
...	390	...	390	...	...	...	...	250	77	43	200	570
...	397	...	397	...	...	...	...	197	29	22	148	396
...	415	...	415	...	...	...	...	180	37	14	27	294
...	2,422	60	2,482	...	...	...	...	1,325	391	149	876	2,741
...	165	...	165	...	...	...	353	190	...	33	99	675
...	290	...	290	...	...	20	...	123	126	14	11	294
...	138	...	138	...	...	...	...	68	...	...	32	100
...	593	...	593	...	...	20	353	381	126	47	142	1,069
...	455	12	467	...	...	...	25	178	57	23	161	444
...	210	...	210	...	...	...	...	113	53	...	46	312
...	154	...	154	...	...	57	23	70	89	...	9	248
...	819	12	831	...	...	57	48	361	199	23	216	904
6,870	14,347	78	21,295	2,768	...	2,921	5,068	8,724	7,402	1,180	10,286	34,881
...	737	180	917	...	...	282	7	267	218	67	761	1,602
...	384	...	384	...	...	...	...	...	...	...	322	322
...	1,121	180	1,301	...	...	282	7	267	218	67	1,083	1,924
2,000	60	...	2,120	...	...	82	507	87	...	84	477	1,237
...	656	...	656	...	...	661	...	159	...	62	102	984
...	1,200	...	1,200	...	...	14,921	3,377	1,842	1,118	651	2,314	24,223
...	380	8	388	...	...	...	9	...	...	40	327	376
...	1,580	8	1,588	...	...	14,921	3,386	1,842	1,118	691	2,641	24,599
...	952	55	1,007	77	...	392	...	428	8	67	204	1,099
1,955	220	...	2,175	...	...	...	...	240	...	30	637	913
202	96	...	298	...	...	...	23	62	...	33	380	518
2,157	316	...	2,473	...	...	...	23	302	...	63	1,017	1,431
...	705	80	785	...	...	...	...	306	82	42	271	701
...	991	50	1,041	...	...	256	...	208	...	52	605	1,120
...	1,696	130	1,826	...	...	256	...	514	82	94	876	1,821
4,217	6,381	378	10,971	77	...	16,593	3,923	3,625	1,426	1,128	6,400	33,095
...	2,119	...	2,119	300	...	4,668	4,976	998	1,513	450	4,619	17,224
...	1,110	...	1,110	...	...	864	326	252	14	98	5,279	6,833
...	3,229	...	3,229	300	...	5,532	5,302	1,250	1,527	548	9,898	24,057

9(a). Total Expenditure.	10. Extraordinary and Debt. Investments. In securities (other than for sinking funds).	10. Investments. In Savings Bank.	10. Payments to sinking funds.	10. Provident Fund.	10. Repayment of loans.	10. Advances. Permanent.	10. Advances. Other.	10. Deposits.	10. Total.	11. Closing balance.	12. Grand Total.	13. Remarks.
45	46	47	48	49	50	51	52	53	54	55	56	57
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
51,739	...	...	...	...	1,403	...	458	453	2,314	12,044	66,097	
27,015	...	...	...	...	...	...	3,132	101	3,233	5,338	35,619	
10,150	...	...	...	...	454	...	...	42	496	357	11,003	
6,538	...	...	...	...	249	30	245	128	642	1,486	8,666	
8,499	...	...	...	...	...	...	30	73	103	1,064	9,666	
5,883	...	...	...	...	...	40	50	65	155	221	6,259	
3,217	...	...	...	...	139	...	65	136	340	323	3,880	
2,835	...	...	...	...	...	...	700	7	707	1,869	5,410	
3,659	...	...	...	...	...	...	...	23	23	197	3,872	
1,19,551	...	...	...	...	2,395	70	4,730	1,031	8,216	22,899	1,50,666	
53,415	...	...	...	...	...	...	...	261	261	721	54,397	
18,795	...	...	...	...	...	...	...	732	732	4,707	24,234	
14,933	...	...	...	...	...	...	552	647	1,199	2,297	18,429	
11,872	...	27	...	...	...	...	120	1,102	1,249	2,021	15,140	
6,996	...	...	...	...	...	...	...	...	...	1,463	10,459	
1,05,011	...	27	...	...	...	...	672	2,742	3,441	11,217	1,22,669	
20,597	...	...	...	...	...	...	...	88	88	2,002	22,687	
5,629	...	...	...	...	356	...	129	180	665	1,951	8,245	
2,536	...	...	...	...	...	...	200	68	268	695	3,499	
28,762	...	...	...	...	356	...	329	336	1,021	4,648	34,431	
20,229	...	...	...	...	...	25	351	207	583	3,063	23,868	
6,089	...	...	...	...	...	...	...	83	83	327	6,499	
1,781	...	...	...	...	194	...	20	30	244	211	2,236	
28,099	...	...	...	...	194	25	371	320	910	3,601	32,603	
7,53,606	...	8,037	...	...	9,294	805	12,828	7,719	38,236	1,83,491	9,45,353	
31,412	...	...	...	...	2,223	...	3,893	100	6,216	10,379	48,007	
13,552	...	...	...	...	...	...	429	206	635	3,561	17,738	
44,964	...	...	...	...	2,223	...	4,322	306	6,851	13,931	65,746	
31,597	...	...	...	...	1,600	...	1,167	633	3,400	8,849	43,776	
17,094	...	...	...	...	713	...	56	102	871	8,704	26,669	
1,87,597	1,33,000	...	...	...	9,082	...	31,247	4,046	1,77,375	28,378	3,93,350	
11,109	...	...	...	...	...	...	...	...	...	1,672	12,681	
1,98,706	1,33,000	...	...	...	9,082	...	31,247	4,046	1,77,375	29,950	4,06,031	
31,950	...	...	...	...	831	150	700	790	2,471	7,377	41,928	
14,368	...	...	...	...	...	...	140	89	229	599	15,196	
7,054	...	...	...	...	...	...	...	138	138	598	7,790	
21,422	...	...	...	...	...	...	140	227	367	1,197	22,986	
19,765	...	...	...	...	...	...	1,032	733	1,765	2,773	24,303	
17,739	...	...	...	...	685	...	252	236	1,173	1,702	20,614	
37,504	...	...	...	...	685	...	1,284	969	2,938	4,475	44,917	
3,89,997	1,33,000	...	...	...	15,134	150	38,916	7,073	1,94,273	74,482	6,51,062	
1,71,576	...	...	...	...	4,438	180	13,675	4,073	21,366	24,618	2,17,360	
77,300	...	...	...	...	2,269	...	2,400	100	4,769	5,303	87,572	
2,48,876	...	...	...	...	6,707	180	16,075	4,173	26,135	29,921	3,04,932	

FORM No. III.—*Statement showing the Expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	4. General Administration and Collection Charges: General administration—(a) Office establishment, inspection, Honorary Magistrates' establishment, &c.	Collection of taxes, including bonded warehouses (establishment, purchase of account books and paper, money-boxes, repairs to outposts, &c.).	Collection of tolls on roads and ferries.	Survey of land.	Refunds.	Pensions and gratuities.	Total.	5. Public Safety: Fire (establishment, purchase of fire-engines, buckets, repairs, &c.).	Lighting (establishment, purchase of lamps, oil, repairs, &c.).	Police (establishment, purchase of clothing, lanterns, &c., repairs to outposts).	Rewards for destruction of wild animals and snakes.	Total.	Water-supply: Capital outlay.	Water-supply: Establishment, repairs, &c.	Drainage: Capital outlay.	Drainage: Establishment, repairs, &c.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DACCA DIVISION—*concld.*																		
Mymensingh	85	Nasirabad	1,448	920	...	...	...	...	2,368	...	1,592	115	10	1,717	1,008	6,208	1,581	1,207
	86	Muktagacha	519	535	...	...	...	...	1,054	...	330	55	6	391	...	73	...	150
	87	Jamalpur	565	627	...	...	3	...	1,195	...	515	62	12	589	..	115	...	138
	88	Sherpur	591	393	...	59	...	...	1,043	9	327	37	40	413	...	596	...	532
	89	Kishorganj	433	356	...	...	...	...	789	...	428	63	2	493	...	671	...	137
	90	Bazitpur	307	201	...	2	...	..	510	...	...	25	3	28	...	147	...	50
	91	Netrakona	498	314	...	...	...	...	812	...	98	62	2	162	...	101	...	219
	92	Tangail	475	324	192	...	...	...	991	...	411	137	2	550	...	294	...	90
		Total	4,836	3,670	192	61	3	...	8,762	9	3,701	556	77	4,343	1,068	8,505	1,581	2,523
Faridpur	93	Faridpur	767	814	...	...	...	...	1,581	4	1,430	38	13	1,485	...	425	...	122
	94	Madaripur	574	484	...	...	...	...	1,058	...	831	127	1	959	694	...	716	...
		Total	1,341	1,298	...	...	...	...	2,639	4	2,261	165	14	2,444	694	425	716	122
Backergunge	95	Barisal	1,425	1,778	...	...	...	...	3,203	...	1,768	10	6	1,814	...	237	82	201
	96	Nalchiti	304	318	...	...	...	...	622	...	299	...	5	304	...	4	...	5
	97	Jhalakati	346	383	...	...	...	...	728	...	342	35	8	385	...	3	...	183
	98	Pirojpur	553	352	.	...	1	...	906	...	645	26	5	676	...	67	...	70
	99	Patuakhali	270	131	...	...	...	..	401	...	275	50	7	332	...	392	...	800
		Total	2,898	2,961	...	...	1	...	5,860	..	3,319	161	31	3,511	...	703	82	1,265
		DIVISIONAL TOTAL	20,251	16,795	192	434	443	...	38,115	13	18,555	1,576	284	20,128	1,762	30,184	6,277	9,090
CHITTAGONG DIVISION.																		
Tippera	100	Comilla	882	951	...	...	...	...	1,833	20	1,216	...	50	1,286	...	459	1,000	810
	101	Brahmanbaria	606	562	...	...	...	...	1,168	2	289	77	5	373	150	83	...	198
	102	Chandpur	799	207	...	98	3	...	1,107	...	190	53	22	264	..	249	...	31
		Total	2,287	1,720	...	98	3	...	4,108	22	1,695	120	77	1,923	150	791	1,000	1,037
Noakhali	103	Noakhali	762	741	...	...	...	...	1,446	...	475	70	26	571	...	300	...	552
Chittagong	104	Chittagong	1,039	2,176	38	22	57	...	3,962	...	1,326	...	...	1,326	...	186	...	799
	105	Cox's Bazar	321	362	...	...	...	...	683	...	...	...	...	...	54	...	160	...
		Total	1,990	2,538	38	22	57	...	4,645	...	1,326	...	...	1,326	54	186	160	799
		Divisional Total	4,979	5,002	38	120	60	...	10,199	22	3,496	199	103	3,820	204	1,337	1,160	2,388
PATNA DIVISION.																		
Patna	106	Patna	13,310	6,615	...	192	33	30	20,180	8	4,573	960	27	5,563	...	...	37,316	6,684
	107	Barh	382	585	...	...	...	...	967	...	388	72	...	460	...	190	...	113
	108	Bihar	1,028	1,139	...	...	...	...	2,167	...	709	85	...	794	...	...	...	502
	109	Dinapore	1,150	919	...	...	...	...	2,069	...	1,771	...	...	1,771	...	...	...	...
		Total	15,870	9,258	...	192	33	30	25,353	8	7,441	1,117	27	8,588	...	190	37,316	7,299
Gaya	110	Gaya	5,249	3,140	...	...	69	...	8,467	...	4,056	498	5	4,559	...	287	...	2,464
	111	Tikari	768	551	...	...	25	...	1,344	...	327	14	2	343	...	440	...	4,234
	112	Daudnagar	461	299	...	...	...	...	760	...	...	75	...	75	...	54	...	380
		Total	6,478	3,999	...	...	94	...	10,571	...	4,383	587	7	4,977	...	731	...	7,082
Shahabad	113	Arrah	2,031	3,149	...	...	...	...	5,180	...	601	...	20	6[illegible]7	...	5,006	...	910
	114	Jagadispur	470	452	...	...	...	...	922	...	45	...	...	45	194	...	...	60
	115	Buxar	412	550	...	...	...	...	962	...	358	...	...	358	...	26	154	25
	116	Dumraon	455	712	...	...	...	...	1,167	...	509	48	...	557	...	121	236	69
	117	Bhabhua	327	352	...	...	...	...	679	...	...	23	...	23	...	99	391	22
	118	Sasaram	677	870	...	...	...	...	1,547	...	1,485	...	...	1,485	...	69	...	1,490
		Total	4,372	6,085	...	...	...	...	10,457	...	2,998	71	20	3,095	194	5,411	781	2,582
Saran	119	Chapra	2,199	1,919	...	1,000	...	...	5,118	...	1,748	...	9	1,762	...	179	...	669
	120	Revelganj	933	669	...	...	...	...	1,602	...	476	...	...	476	...	24	...	102
	121	Siwan	608	552	...	...	...	...	1,160	...	894	...	...	894	...	95	...	5
		Total	3,740	3,140	...	1,000	...	...	7,880	...	3,118	...	9	3,122	...	298	...	776

6. PUBLIC HEALTH AND CONVENIENCE.

Name of Municipality.	Conservancy (including road-cleaning and watering) and latrines.	Hospitals and dispensaries.	Vaccination.	Markets and slaughter-houses.	Pounds.	*Dâk* bungalows and *serais*.	Arboriculture, public gardens and experimental cultivation.	Public works: Establishment.	Public works: Buildings.	Public works: Roads.	Public works: Stores.	Total.
	20	21	22	23	24	25	26	27	28	29	30	31
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Nasirabad	11,795	6,758	96	...	4	...	..	1,139	399	4,847	44	35,206
Muktagacha	2,311	131	59	...	.	...	...	...	106	1,272	6	4,108
Jamalpur	2,968	1,073	72	...	...	.	...	273	818	1,690	...	7,787
Sherpur	2,345	1,180	60	...	...	..	5	184	53	1,815	9	6,779
Kishorganj	1,560	1,824	62	25	.	...	...	165	6	1,772	9	6,531
Bazitpur	814	664	35	...	...	...	...	...	...	853	...	2,098
Netrakona	1,883	235	59	...	...	...	61	...	267	2,296	...	4,421
Tangail	1,954	..	63	..	...	...	...	443	105	1,473	3	4,815
Total	24,455	12,465	506	25	4	...	66	2,204	1,594	16,018	71	71,745
Faridpur	4,962	4,776	80	...	5	...	...	300	59	626	...	11,355
Madaripur	1,965	895	46	389	...	...	...	240	1,577	2,988	...	9,510
Total	6,927	5,671	126	389	5	...	...	540	1,636	3,614	...	20,865
Barisal	10,425	5,199	152	...	...	...	...	490	145	4,409	...	21,220
Nalchiti	140	1,188	...	...	...	...	...	...	...	400	...	1,737
Jhalakati	2,625	712	7	...	13	...	...	120	...	898	...	4,561
Pirojpur	1,904	1,246	55	...	...	...	...	76	...	1,146	...	4,570
Patuakhali	185	902	46	...	...	...	...	170	109	879	...	3,488
Total	15,279	9,177	260	...	13	...	...	856	254	7,732	...	35,571
DIVISIONAL TOTAL	1,54,056	59,637	1,714	1,602	150	99	552	8,020	4,519	59,954	271	3,18,787
Comilla	8,117	3,181	90	70	14	...	7	804	238	3,383	...	18,928
Brahmanbaria	1,058	1,044	130	...	128	...	...	300	32	715	...	4,431
Chandpur	792	1,175	96	..	...	...	..	..	..	1,476	...	3,819
Total	9,967	6,000	316	70	137	..	7	1,044	270	5,574	...	26,478
Noakhali	5,493	586	73	...	150	...	...	317	58	947	2	7,887
Chittagong	16,846	1,800	186	128	...	...	361	1,698	947	8,004	327	30,930
Cox's Bazar	474	580	107	140	...	...	2	185	3,007	547	...	5,254
Total	17,320	2,380	293	268	...	..	363	1,883	3,954	8,551	327	36,180
Divisional Total	32,779	8,966	682	338	237	...	370	3,244	4,277	14,472	329	70,551
Patna	72,095	19,171	1,042	...	11	...	839	2,618	148	20,935	373	1,01,817
Barh	1,308	3,068	55	...	...	...	...	79	...	270	...	5,096
Bihar	32,360	2,858	105	...	...	...	...	940	...	..	...	36,765
Dinapore	4,093	7,077	48	...	...	...	...	...	...	2,688	...	14,506
Total	1,10,851	32,174	1,250	...	11	...	839	3,655	148	24,893	371	2,18,584
Gaya	36,888	37,876	336	91	2	...	442	952	544	7,591	77	87,504
Tikari	3,093	...	44	...	...	...	359	132	96	392	...	8,790
Daudnagar	984	771	48	...	...	...	...	70	94	457	...	2,858
Total	40,965	38,647	428	91	2	...	801	1,154	734	8,440	77	99,152
Arrah	11,935	5,563	263	...	...	...	54	526	1,274	4,053	11	29,675
Jagadispur	1,000	1,159	120	...	96	...	...	...	454	306	...	3,388
Buxar	2,100	2,144	96	...	16	...	...	240	5	1,123	...	5,029
Dumraon	2,189	420	150	...	48	...	...	394	...	1,978	...	5,005
Bhabhua	577	750	65	61	...	12	79	...	26	272	...	2,316
Sasaram	3,416	3,661	109	...	...	...	43	192	107	388	...	10,275
Total	21,207	13,903	803	61	160	12	176	1,352	2,466	8,069	11	57,188
Chapra	31,562	8,038	415	895	...	...	...	...	1,731	4,740	76	38,305
Revelganj	2,881	2,305	174	...	...	...	44	35	5	612	5	6,087
Siwan	2,036	1,653	120	601	10	60	...	133	167	1,209	...	6,179
Total	26,470	11,996	709	1,496	10	60	44	168	1,903	6,551	81	50,571

in Bengal during the year 1900-1901—continued.

7 Public Instruction. Schools and colleges.	Contributions.	Libraries, museums, menageries, &c.	Total.	8 Contributions. For general purposes.	9 Miscellaneous. Interest on loans. Interest due on account of previous years.	Interest due on account of current year.	Actual cost of works done for private individuals.	Other items (to be specified in detail in as many columns as may be necessary). Printing charges, &c.	Law charges.	Provident Fund.	Miscellaneous.	Total.
32	33	34	35	36	37	38	39	40	41	42	43	44
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	492	...	492	...	...	84	39	186	38	117	504	968
...	117	...	117	...	...	...	...	87	34	19	74	314
...	463	...	463	131	...	...	...	160	3	23	115	301
...	317	.	317	...	...	...	1	100	2	...	435	538
...	335	...	335	..	...	...	...	91	54	14	86	245
...	90	...	90	...	...	...	...	75	...	...	90	165
...	207	...	207	...	...	...	...	96	21	12	2	112
...	244	...	244	...	...	...	..	147	246	31	39	458
...	2,265	...	2,265	131	...	84	40	942	379	206	1,315	2,996
...	331	...	331	...	...	44	38	373	42	44	210	751
...	325	...	325	...	...	...	...	121	206	26	126	479
...	656	...	656	...	...	44	38	494	248	70	336	1,230
...	622	...	622	...	...	...	597	857	...	...	...	1,454
...	64	...	64	...	...	...	...	115	...	...	...	115
...	150	...	150	...	...	...	...	196	...	...	...	176
...	279	...	279	...	...	...	...	368	...	. .	...	368
...	106	...	106	...	...	...	..	71	...	...	...	71
...	1,121	.	1,221	...	...	...	597	1,607	...	...	...	2,204
...	7,371	...	7,371	431	...	6,660	5,977	4,293	2,154	824	11,579	30,487
514	...	...	514	348	...	...	...	130	198	38	523	889
...	450	...	450	...	. .	...	...	229	12	25	...	266
...	248	...	248	...	...	...	...	50	24	...	67	141
514	698		1,212	348	...	...	...	409	234	63	590	1,296
..	190	...	190	...	...	...	...	123	...	24	291	438
6,831	..	...	6,831	...	...	1,503	345	...	181	270	670	2,969
...	533	.	533	...	...	61	...	26	...	...	105	192
6,831	533	...	7,364	...	..	1,564	345	25	181	270	775	3,161
7,345	1,421	.	8,766	348	...	1,564	345	558	415	367	1,666	4,895
...	2,575	360	2,935	400	...	13,819	432	2,142	1,332	259	1,117	19,101
299	...	...	299	...	...	...	...	185	...	16	196	397
...	1,004	..	1,064	...	...	...	...	380	...	...	52	433
...	184	...	184	...	...	..	...	363	17	...	196	576
299	3,823	360	4,482	400	...	13,819	432	3,070	1,349	275	1,661	20,506
...	1,589	...	1,589	...	...	1,903	...	999	85	134	1,427	4,548
...	171	...	171	...	...	...	97	298	14	22	21	458
...	278	...	278	100	...	...	...	207	10	...	508	725
...	2,038	.	2,038	100	...	1,903	97	1,504	109	156	1,056	5,725
867	...	...	867	...	...	...	...	817	108	...	325	4,801
...	305	...	305	...	...	...	...	92	1	...	94	187
...	137	..	137	...	...	...	...	169	...	...	60	329
...	200	..	200	...	...	...	...	130	...	...	126	356
...	219	..	219	100	...	...	...	79	5	..	165	240
...	383	.	383	...	...	...	...	166	...	...	255	421
867	1,244	...	2,111	100	...	..	...	1,453	114	...	1,125	6,343
2,517	...	...	2,317	...	...	...	6	619	151	72	3,008	3,881
289	...	. .	289	...	...	...	...	120	111	27	196	463
420	...	.	420	...	...	...	...	116	11	28	91	176
3,026	...	...	3,026	...	...	...	6	866	273	127	3,220	4,402

9(a) Total expenditure.	10 Extraordinary and Debt. Investments. In securities (other than for sinking funds).	In Savings Bank.	Payments to sinking funds.	Provident Fund.	Repayment of loans.	Advances. Permanent.	Other.	Deposits.	Total.	11 Closing balance.	12 Grand Total.	13 Remarks.
45	46	47	48	49	50	51	52	53	54	55	56	57
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
40,751	...	...	...	...	1,044	...	750	373	2,167	6,042	48,960	
5,884	...	...	...	...	...	...	955	56	1,011	2,654	9,549	
10,466	...	...	...	...	...	...	323	220	543	430	11,439	
9,090	...	...	...	...	...	10	150	..	160	840	10,090	
8,393	...	...	...	...	. .	...	50	161	211	908	9,512	
2,891	..	...	...	...	...	...	100	54	154	632	3,677	
5,714	...	...	...	...	...	...	189	110	299	2,101	8,114	
7,053	...	...	...	...	...	...	...	302	302	2,199	9,554	
90,242	...	...	...	...	1,044	10	2,517	1,276	4,847	15,806	1,10,895	
15,503	...	...	...	...	588	...	500	154	1,242	670	17,415	
12,331	...	...	...	...	..	...	...	327	327	846	13,504	
27,834	...	...	..	..	588	...	500	481	1,569	1,516	30,919	
28,313	...	...	...	...	...	.	30	183	213	9,106	37,092	
2,842	...	..	...	...	...	...	...	...	...	512	3,354	
6,020	...	...	...	. .	...	...	...	165	165	2,498	8,683	
6,799	...	...	...	...	...	...	...	15	15	1,049	7,843	
4,393	...	...	...	..	...	...	...	...	...	271	4,664	
48,367	...	..	...	...	..	...	30	363	393	13,416	62,176	
4,15,310	...	...	...	...	8,339	190	18,122	6,893	32,044	60,659	5,08,922	
23,098	...	..	...	...	...	...	1,367	700	2,067	4,657	29,822	
6,688	...	...	...	...	...	...	115	146	261	1,006	7,955	
5,579	...	...	...	...	...	...	...	...	. .	3,363	8,942	
35,365	...	...	...	...	..	...	1,482	846	2,328	9,026	46,726	
10,532	. .	...	...	...	...	65	191	140	396	2,209	13,137	
46,018	...	...	...	...	3,281	...	2,858	1,161	7,300	8,349	61,667	
6,664	...	...	...	...	391	...	1,007	...	1,398	619	8,081	
52,682	...	...	...	...	3,672	...	3,865	1,161	8,698	8,968	70,348	
98,579	...	...	...	...	3,672	65	5,538	2,147	11,422	20,203	1,30,204	
2,09,796	...	...	...	...	7,420	...	6,248	2,949	16,626	28,658	2,55,080	
7,819	...	...	...	...	...	...	...	...	...	3,742	11,561	
41,292	...	...	...	...	..	100	..	365	455	15,819	57,596	
19,106	...	...	...	...	2,000	...	3,245	235	5,480	2,095	26,681	
2,77,913	...	...	...	...	9,420	100	9,493	3,539	22,561	50,414	3,50,918	
1,06,667	...	...	...	...	2,255	...	11,640	1,138	15,033	(a)1,782	1,22,482	(a) The difference is due to uncashed cheques for (1) Rs. 310-3-9; (2) Rs. 1,257-12.
11,100	...	...	...	...	...	...	1,779	...	1,779	(b)668	13,547	(b) The difference between this and treasury figures is due to the issue of four cheques (for Rs. 979-5-) which were not cashed before the close of the year 1900-1901, and an erroneous entry of Rs. 43-2.
4,796	...	...	...	...	...	...	...	...	...	3,518	8,314	
1,22,563	...	...	...	...	2,255	...	13,419	1,138	16,812	5,968	1,45,343	
41,150	...	..	...	...	2,202	...	1,057	615	4,474	285	45,900	
4,847	...	...	...	..	...	...	...	...	...	2,158	7,005	
7,615	...	...	...	...	...	...	...	...	...	5,071	12,686	
7,885	...	...	...	...	...	...	1,850	...	1,850	734	10,469	
3,586	...	...	...	...	...	...	2,225	375	620	224	4,430	
14,111	...	...	...	...	...	20	410	1,034	1,444	1,146	16,701	
79,194	...	...	...	...	2,202	20	4,142	2,024	8,388	9,618	97,200	
51,343	...	...	...	...	500	100	439	128	1,187	5,423	57,933	
8,917	...	...	...	...	...	...	905	...	905	633	9,450	
8,831	...	...	...	...	...	...	170	170	340	9,564	19,735	
69,091	...	...	...	...	500	100	1,514	298	2,432	15,635	87,158	

FORM No. III.—*Statement showing the Expenditure of the Municipalities*

1	2	3	4							5								
			GENERAL ADMINISTRATION COLLECTION CHARGES.							PUBLIC SAFETY.					Water-supply.		Drainage.	
NAME OF DISTRICT.	Serial number of Municipality.	Name of Municipality.	General administration—(a) Office establishment, inspection, Honorary Magistrates' establishments, &c.	Collection of taxes, including bonded warehouses (establishment, purchase of account books and paper, money-boxes, &c.).	Collection of tolls on roads and ferries.	Survey of lands.	Refunds.	Pensions and gratuities.	Total.	Fire (establishment, purchase of fire-engines, buckets, repairs, &c.).	Lighting (establishment, purchase of lamps, oil, repairs, &c.).	Police (establishment, purchase of clothing, lanterns, &c.)	Rewards for destruction of wild animals and snakes.	Total.	Capital outlay.	Establishment, repairs, &c.	Capital outlay.	Establishment, repairs, &c.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PATNA DIVISION—*concld.*																		
Champaran	122	Motihari	637	643	...	...	...	...	1,280	...	743	75	24	841	...	25	24	180
	123	Bettiah	594	907	...	...	...	...	1,501	...	1,075	121	...	1,196	...	141	...	942
		Total	1,231	1,550	...	...	...	...	2,781	...	1,817	196	24	2,037	...	166	24	1,002
Muzaffarpur	124	Muzaffarpur	3,206	2,568	...	...	6	...	5,810	36	2,405	177	108	2,726	...	361	...	3,891
	125	Hajipur	858	1,000	...	...	1	...	1,859	...	500	70	...	570	...	53	...	90
	126	Lalganj	441	377	...	...	...	...	818	...	343	50	...	393	...	187	...	...
	127	Sitamarhi	610	321	...	...	...	...	931	...	368	...	...	368	177	16	...	...
		Total	5,205	4,206	...	...	7	..	9,418	36	3,616	297	108	4,057	177	617	...	3,981
Darbhanga	128	Darbhanga	1,950	2,297	...	3,300	74	..	7,621	...	1,875	...	36	1,901	...	85	...	165
	129	Madhubani	810	553	...	1,025	...	..	2,391	...	453	...	...	452	...	20	...	44
	130	Rosera	572	312	...	...	...	..	884	.	15	...	..	15	...	50	...	991
	131	Samastipur	407	649	...	...	...	...	1,056		295	26	..	321	...	194	...	
		Total	3,779	3,814	...	4,325	74	...	11,992	.	2,627	26	36	2,689	...	349	...	1,200
		Divisional Total	40,675	32,052	...	5,517	208	30	78,482	39	25,995	2,5?4	2?7	28,565	571	7,762	38,621	34,012
BHAGALPUR DIVISION.																		
Monghyr	132	Monghyr	2,186	3,055	..	350	77	...	5,668	...	1,569	...	75	1,644	...	303	...	11,293
	133	Jamalpur	1,329	896	...	...	...	...	2,225	..	35	...	14	49	...	117	1,120	1,968
		Total	3,515	3,951	...	350	77	...	7,893	...	1,604	...	89	1,693	...	420	1,120	13,261
Bhagalpur	134	Bhagalpur	4,279	4,278	...	...	15	..	8,572	...	1,500	...	42	1,542	7,488	30,306	367	478
	135	Colgong	530	447	...	...	...	...	977	24	391	25	9	449	...	...	127	83
		Total	4,809	4,725	...	...	15		9,549	24	1,891	25	51	1,991	7,488	30,306	494	561
Purnea	136	Purnea	1,608	1,233	...	...	...	...	2,841	...	870	...	6	885	...	434	791	858
	137	Kishanganj	648	521	...	...	...	...	1,169	...	419	...	11	430	...	144	...	70
		Total	2,256	1,754	...	...	...	...	4,010	...	1,298	...	17	1,315	...	578	791	928
Malda	138	English Bazar	1,142	713	...	...	...	...	1,855	...	277	...	50	327	...	...	...	1,213
	139	Old Malda	350	204	...	...	...	...	554	...	179	...	20	199	...	...	...	95
		Total	1,492	917	...	...	...	...	2,409	...	456	...	70	526	...	...	...	1,308
Sonthal Parganas	140	Deoghur	600	383	...	60	...	...	1,043	...	459	...	1	460	...	...	113	...
	141	Sahibganj	1,199	648	...	...	...	..	1,847	...	570	...	15	585	78	35	214	2
		Total	1,799	1,031	...	60	...	...	2,890	...	1,029	...	16	1,045	78	35	327	2
		Divisional Total	13,871	12,378	...	410	92	...	26,751	24	6,278	25	243	6,570	7,566	31,339	2,732	16,060
ORISSA DIVISION.																		
Cuttack	142	Cuttack	2,797	2,489	138	...	45	..	5,469	...	3,733	...	84	3,819	...	2	...	2,255
	143	Jajpur	587	425	...	...	...	...	962	13	275	...	33	321	...	97	...	50
	144	Kendrapara	439	558	...	284		...	1,602	2	...	24	30	65	...	63	...	310
		Total	3,764	2,802	138	284	45	...	8,033	15	4,010	24	156	4,205	...	162	...	2,615
Balasore	145	Balasore	1,031	1,158	.	[illegible]	5	..	2,194	...	1,907	...	9	1,916	110	...	72	810
Puri	146	Puri	1,821	1,824	.	...	...	...	3,832	...	2,097	...	9	2,100	...	386	...	341
		Divisional Total	6,619	6,98[illegible]	138	284	50	...	14,059	15	8,008	24	174	8,221	110	548	72	3,466
CHOTA NAGPUR DIVISION.																		
Hazaribagh	147	Hazaribagh	655	682	...	...	3	113	1,453	...	6	110	2	118	...	268	...	60
	148	Chatra	625	451	...	...	...	..	1,074	...	170	...	...	170	...	128	...	60
		Total	1,2[illegible]	1,133	...	...	3	113	2,527	...	176	110	2	288	...	396	...	120

1	2	3	6											
			PUBLIC HEALTH AND CONVENIENCE.											
										Public works (a).				
NAME OF DISTRICT.	Serial number of Municipality.	Name of Municipality.	Conservancy (including road-cleaning and watering) and latrines.	Hospitals and dispensaries.	Vaccination.	Markets and slaughter-houses.	Pounds.	*Dak* bungalows, &c.	Arboriculture, public gardens and experimental cultivation.	Establishment (b).	Buildings (c).	Roads (d).	Stores (e).	Total.
1	2	3	20	21	22	23	24	25	26	27	28	29	30	31
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PATNA DIVISION—*concld.*														
Champaran	122	Motihari	2,718	3,458	76	97	...	94	215	...	290	4,778	...	11,925
	123	Bettiah	4,077	4,125	176	96	135	...	...	60	84	2,824	...	12,590
		Total	6,7?5	7,583	182	193	135	94	215	60	374	7,602	...	24,515
Muzaffarpur	124	Muzaffarpur	25,727	6,484	186	87	267	33	503	544	1,094	8,522	...	48,002
	125	Hajipur	2,049	1,801	122	...	...	...	...	360	302	1,331	...	6,087
	126	Lalganj	950	102	127	21	...	...	...	150	45	2,001	...	3,733
	127	Sitamarhi	1,186	1,167	96	1	13	...	...	222	11	1,075	31	3,935
		Total	29,912	9,554	531	109	280	33	506	1,283	1,452	13,229	31	61,697
Darbhanga	128	Darbhanga	7,794	6,290	310	4,419	144	...	...	5,079	239	4,690	41	29,091
	129	Madhubani	1,875	4,064	96	320	182	...	...	96	290	2,842	...	9,950
	130	Rosera	1,049	1,741	70	24	58	..	...	250	49	300	...	3,635
	131	Samastipur	1,789	1,807	60	788	...	..	...	300	...	1,122	...	7,051
		Total	12,507	13,902	536	5,551	384	...	...	5,725	578	8,954	41	49,727
		Divisional Total	2,48,216	1,27,759	4,439	7,501	982	199	2,571	13,399	7,650	77,438	514	5,61,434
BHAGALPUR DIVISION.														
Monghyr	132	Monghyr	24,453	12,296	517	715	37	...	1,921	1,256	1,103	6,185	...	60,019
	133	Jamalpur	7,502	404	409	1	...	...	...	1,243	.	1,410	19	14,253
		Total	31,955	12,700	926	716	37	...	1,921	2,499	1,103	7,595	19	74,272
Bhagalpur	134	Bhagalpur	18,744	7,626	309	48	3	...	812	1,448	100	11,245	851	79,825
	135	Colgong	967	1,202	29	..	32	71	26	240	57	506	14	3,354
		Total	19,711	8,828	338	48	35	71	838	1,688	157	11,751	865	83,179
Purnea	136	Purnea	6,692	5,187	149	1	1	...	23	1,590	228	3,487	23	19,424
	137	Kishanganj	778	1,713	113	...	...	..	...	180	17	907	...	3,982
		Total	7,470	6,900	262	1	1	...	23	1,770	245	4,404	23	23,396
Malda	138	English Bazar	6,807	2,864	155	...	...	...	...	299	...	1,767	10	13,115
	139	Old Malda	576	652	...	...	...	...	...	83	19	435	...	1,810
		Total	7,383	3,516	155	...	...	...	...	332	19	2,202	10	14,925
Sonthal Parganas	140	Deoghur	3,297	1,778	144	...	...	...	...	180	...	223	...	5,735
	141	Sahibganj	6,068	1,670	94	...	...	..	...	948	...	1,461	...	10,570
		Total	9,365	3,448	238	...	...	...	...	1,128	...	1,884	...	16,305
		Divisional Total	75,884	35,392	1,919	765	73	71	2,782	7,417	1,524	27,636	917	2,12,077
ORISSA DIVISION.														
Cuttack	142	Cuttack	18,643	3,302	459	403	981	...	45	1,136	...	6,076	...	34,002
	143	Jajpur	1,619	986	5	...	...	...	5	72	365	725	...	3,924
	144	Kendrapara	1,587	924	43	78	5	..	104	90	61	2,371	...	5,536
		Total	21,849	5,212	507	481	986		154	1,298	426	9,772	..	43,462
Balasore	145	Balasore	6,591	2,614	53	89	513	...	186	740	...	1,058	...	12,536
Puri	146	Puri	17,074	11,013	130	322	312	...	...	538	994	2,229	..	33,329
		Divisional Total	44,514	19,839	689	892	1,811	...	340	2,576	1,420	13,059	...	89,327
CHOTA NAGPUR DIVISION.														
Hazaribagh	147	Hazaribagh	7,014	3,027	96	141	...	...	8	...	403	1,547	...	12,969
	148	Chatra	1,449	1,343	90	261	38	...	84	173	...	376	30	4,032
		Total	8,858	4,370	186	402	38	...	92	173	403	1,923	30	17,001

7				8	9							
PUBLIC INSTRUCTION.				CONTRIBUTIONS.	MISCELLANEOUS.							
					Interest on loans.			Other items (to be specified in detail in as many columns as may be necessary).				
Schools and colleges.	Contributions.	Libraries, museums, menageries, &c.	Total.	For general purposes.	Interest due on account of previous years.	Interest due on account of current year.	Actual cost of work done for private individuals.	Printing charges.	Law charges.	Provident Fund.	Miscellaneous.	Total.
32	33	34	35	36	37	38	39	40	41	42	43	44
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	529	...	529	25	...	...	...	200	2	20	63	291
...	513	...	513	61	...	...	...	197	5	15	8	225
...	1,042	...	1,042	86	...	...	...	397	7	41	71	516
978	300	...	1,278	50	...	2,416	...	507	166	132	473	3,814
...	230	...	230	...	...	...	...	2	14	21	548	585
...	332	...	332	...	...	...	...	120	23	17	51	280
239	...	...	239	...	...	...	...	83	191	18	174	466
1,217	862	...	2,079	50	...	2,416	...	811	394	188	1,246	5,085
1,530	...	...	1,530	...	...	1,111	...	599	35	165	916	2,826
...	417	...	417	...	...	...	...	141	...	14	441	596
...	220	...	220	30	...	...	...	120	...	14	76	210
1,220	208	...	1,428	...	...	...	...	140	...	50	679	869
2,750	845	...	3,595	30	...	1,111	...	1,000	35	243	2,112	4,501
8,159	9,854	360	18,373	766	...	22,830	535	9,101	2,281	1,030	11,201	47,068
3,522	60	...	3,582	125	...	459	...	628	1,098	23	(c) 11,446	13,652
250	121	...	371	...	...	262	100	246	388	93	(d) 1,827	2,916
3,772	181	...	3,953	125	...	721	100	874	1,484	116	13,273	16,568
...	2,184	...	2,184	191	...	12,477	128	1,454	478	190	(e) 1,226	15,853
...	361	...	361	...	...	...	...	49	9	25	156	309
...	2,545	...	2,545	191	...	12,477	128	1,503	487	215	1,382	16,162
...	424	...	424	...	...	65	...	311	...	66	142	584
...	402	...	402	...	...	...	...	102	103	25	(f) 62	292
...	826	...	826	...	...	65	...	413	103	91	204	876
...	695	...	695	...	...	...	13	167	119	29	645	973
...	360	...	360	...	...	...	...	67	...	13	87	137
...	1,055	...	1,055	...	...	...	13	234	119	42	732	1,110
...	217	...	217	...	...	...	...	48	20	25	(g) 419	512
...	80	...	80	...	...	...	...	52	...	33	(h) 877	962
...	297	...	297	...	...	...	...	100	20	58	1,296	1,474
3,772	4,904	...	8,676	316	...	13,263	241	3,124	2,213	522	16,827	56,190
...	1,192	...	1,192	...	...	...	4	1,498	...	118	(i) 5,302	6,922
...	553	...	553	...	...	...	...	99	...	...	48	147
...	707	...	707	...	...	...	...	92	...	26	50	168
...	2,452	...	2,452	...	...	...	4	1,689	...	144	5,400	7,237
...	1,081	...	1,081	...	...	...	8	111	36	62	210	427
...	950	...	950	...	...	386	1,072	912	42	93	1,150	4,555
...	4,483	...	4,483	...	...	386	1,084	2,712	78	299	6,760	12,219
...	390	...	390	...	...	...	...	356	...	11	208	570
206	...	...	206	...	...	...	...	...	...	30	87	117
206	390	...	596	...	...	...	...	356	...	41	295	687

Bengal during the year ending 31st March 1901—continued.

[illegible]	10									11	12	13
	EXTRAORDINARY AND DEBT.											
	Investments.					Advances.						
Total expenditure.	In securities (other than for sinking funds).	In Savings Banks.	Payments to sinking funds.	Provident Fund.	Repayment of loans.	Permanent.	Other.	Deposits.	Total.	Closing balance.	Grand total.	REMARKS.
45	46	47	48	49	50	51	52	53	54	55	56	57
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
14,891	...	...	...	...	...	50	[illegible]	1,440	[illegible]	[illegible]	[illegible]	
16,086	...	...	...	...	...	...	[illegible]	...	560	[illegible]	[illegible]	
30,977	...	...	...	...	...	50	[illegible]	1,440	[illegible]	[illegible]	[illegible]	
61,690	...	...	...	...	1,218	...	[illegible]	[illegible]	5,726	[illegible]	71,581	
9,971	...	...	...	...	...	...	[illegible]	[illegible]	1,067	[illegible]	16,567	
5,486	...	...	...	...	...	...	[illegible]	[illegible]	1,100	[illegible]	7,588	
5,939	...	...	...	...	...	...	[illegible]	[illegible]	1,038	[illegible]	12,566	
83,386	...	...	...	...	1,218	...	[illegible]	[illegible]	9,561	[illegible]	[illegible]	(a) Closing balance ... ... [illegible] Add amount of a cheque drawn in March 1901, but not cashed within the year [illegible] Balance in the sub-treasury account ... ... [illegible]
63,000	...	...	...	...	5,400	50	[illegible]	[illegible]	3,448	[illegible]	[illegible]	
13,808	...	...	...	...	...	990	[illegible]	[illegible]	7,818	[illegible]	13,702	
4,094	...	...	...	...	...	...	[illegible]	[illegible]	1,052	[illegible]	[illegible]	
10,795	...	...	...	...	...	...	[illegible]	...	250	[illegible]	11,968	
79,534	...	...	...	...	8,160	1,040	[illegible]	[illegible]	11,567	[illegible]	[illegible]	(b) Accountant-General's account shows balance of Rs. 1,414. The difference is due to the fact that a cheque for Rs. 404 issued on 31st March 1901 was not cashed till after the close of the year.
7,34,655	...	...	...	...	21,004	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
84,690	...	...	...	...	1,826	...	[illegible]	[illegible]	4,755	[illegible]	[illegible]	(c) Includes plague charges of Rs. [illegible]. (d) Includes plague charges of Rs. [illegible].
19,814	...	...	...	...	565	...	[illegible]	...	[illegible]	[illegible]	[illegible]	
1,04,504	...	...	...	...	2,391	...	[illegible]	[illegible]	5,301	[illegible]	[illegible]	
1,06,167	...	...	2,000	...	6,103	75	11,[illegible]	[illegible]	21,264	[illegible]	[illegible]	(e) Includes plague charges of Rs. [illegible].
6,450	...	...	...	...	...	...	[illegible]	[illegible]	277	[illegible]	[illegible]	
1,12,617	...	...	2,000	...	6,103	75	[illegible]	[illegible]	21,561	[illegible]	[illegible]	
24,148	...	...	...	...	400	...	[illegible]	[illegible]	705	[illegible]	[illegible]	(f) Includes plague charges of Rs. [illegible].
5,975	...	...	...	...	...	...	[illegible]	[illegible]	804	[illegible]	[illegible]	
30,123	...	...	...	...	400	...	[illegible]	[illegible]	1,508	[illegible]	[illegible]	
16,965	...	...	...	...	...	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
3,060	...	...	...	...	...	...	[illegible]	74	[illegible]	[illegible]	[illegible]	
20,025	...	...	...	...	...	85	[illegible]	74	[illegible]	[illegible]	[illegible]	
7,067	...	...	...	...	...	30	10	[illegible]	10	[illegible]	[illegible]	(g) Includes plague charges of Rs. [illegible]. (h) Includes plague charges of Rs. [illegible].
14,044	...	...	...	...	...	...	[illegible]	[illegible]	1,467	[illegible]	[illegible]	
23,011	...	...	...	...	...	52	745	[illegible]	1,467	[illegible]	30,950	
2,90,550	...	...	7,600	...	3,003	160	[illegible]	[illegible]	30,327	[illegible]	[illegible]	
61,404	...	...	...	...	...	30	[illegible]	[illegible]	4,457	[illegible]	[illegible]	(i) Includes Rs. 1,046 on account of plague charges.
[illegible]	...	...	...	...	...	...	[illegible]	[illegible]	708	175	2,730	
[illegible]	...	...	...	...	...	...	[illegible]	[illegible]	264	[illegible]	9,688	
[illegible]	...	...	...	...	...	30	[illegible]	[illegible]	5,429	[illegible]	76,600	
[illegible]	...	...	...	...	...	...	[illegible]	...	686	[illegible]	24,027	
[illegible]	...	...	...	...	2,121	50	[illegible]	[illegible]	11,228	[illegible]	78,551	
[illegible]	...	...	...	...	2,121	80	11,941	2,746	17,287	[illegible]	1,74,488	
[illegible]	...	...	...	...	...	...	166	[illegible]	660	[illegible]	12,457	
[illegible]	...	...	...	...	...	...	[illegible]	154	674	[illegible]	6,270	
[illegible]	...	...	...	...	...	...	494	[illegible]	1,334	[illegible]	[illegible]	

FORM No. III.—*Statement showing the Expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	4. General Administration and Collection Charges. General administration—(a) Office establishment, inspection, Honorary Magistrates' establishment, &c.	Collection of taxes, including bonded warehouses (establishment; purchase of account books and paper, money-boxes, repairs to outposts, &c).	Collection of tolls on roads and ferries.	Survey of lands.	Refunds.	Pensions and gratuities.	Total.	5. Public Safety. Fire (establishment, purchase of fire-engines, buckets, repairs, &c.).	Lighting (establishment, purchase of lamps, oil, repairs, &c.).	Police (establishment, purchase of clothing, lanterns, &c., repairs to outposts).	Rewards for destruction of wild animals and snakes.	Total.	Water-supply. Capital outlay.	Water-supply. Establishment, repairs, &c.	Drainage. Capital outlay.	Drainage. Establishment, repairs, &c.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CHOTA NAGPUR DIVISION—*concld.*			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ranchi ...	149	Ranchi	1,270	1,933	...	...	1	..	3,211	...	1,077	...	224	1,301	...	1,215	187	708
	150	Lohardaga ...	435	382	...	...	..	...	807	...	73	...	...	73	.	30	39	22
		Total ...	1,704	2,314	...	...	..	...	4,018	...	1,150	...	224	1,374	...	1,245	226	730
Palamau ...	151	Daltonganj ...	444	308	...	...	...	...	752	...	57	...	...	57	...	175	...	105
Manbhum ...	152	Purulia	840	720	...	...	22	40	1,622	...	536	96	.	632	...	3,764	2,064	732
	153	Jhalda	310	271	...	...	...	...	581	...	36	...	...	36	..	99	...	100
	154	Raghunathpur ...	194	139	...	...	...	...	333	4	40	...	...	44	...	...	...	...
		Total ...	1,344	1,130	...	...	22	40	2,536	4	612	96	...	714	...	3,863	2,064	832
Singhbhum ...	155	Chaibassa ...	586	354	...	...	1	...	941	...	285	...	9	294	...	1,053	...	..
		Divisional Total ...	5,353	5,242	...	...	26	153	10,774	4	2,280	206	275	2,765	...	6,752	2,290	1,787
		Grand Total ...	2,10,227	1,79,740	926	9,657	2,179	780	4,03,509	24,117	2,20,292	17,171	2,062	2,63,642	45,509	2,14,753	80,002	1,23,517

Name of Municipality.	6. Public Health and Convenience. Conservancy (including road-cleaning and watering) and latrines.	Hospitals and dispensaries.	Vaccination.	Markets and slaughter-houses.	Pounds.	*Dak* bungalows and *serais*.	Arboriculture, public gardens and experimental cultivation.	Public works. Establishment.	Public works. Buildings.	Public works. Roads.	Public works. Stores.	Total.
3	20	21	22	23	24	25	26	27	28	29	30	31
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ranchi	10,090	3,530	160	1,078	54	23	...	948	757	4,119	2	23,771
Lohardaga	873	742	11	...	9	...	...	32	...	857	...	2,615
Total	10,963	4,272	171	1,078	63	23	...	980	757	4,976	2	26,386
Daltonganj	2,394	300	98	12	15	...	...	...	26	1,008	...	4,157
Purulia	7,994	7,336	120	611	...	...	...	540	578	1,927	8	25,673
Jhalda	466	1,521	50	131	...	123	...	...	...	249	...	3,739
Raghunathpur	679	894	42	50	29	...	...	...	...	255	...	1,947
Total	9,139	9,750	212	792	29	123	...	540	578	2,429	8	30,359
Chaibassa	2,160	3,117	97	...	304	41	...	253	...	2,232	...	9,307
Divisional Total	33,524	21,860	704	3,184	399	187	28	1,945	1,764	12,859	40	67,240
Grand Total	12,08,614	4,45,042	20,774	22,903	5,810	679	12,007	63,014	40,784	4,55,098	4,278	27,63,384

7				8	9							
PUBLIC INSTRUCTION.				CONTRIBUTIONS.	MISCELLANEOUS.							
					Interest on loans.			Other items (to be specified in detail in as many columns as may be necessary).				
Schools and colleges.	Contributions.	Libraries, museums, menageries, &c.	Total.	For general purposes.	Interest due on account of previous years.	Interest due on account of current year.	Actual cost of work done for private individuals.	Printing charges.	Law charges.	Provident Funds.	Miscellaneous.	Total.
32	33	34	35	36	37	38	39	40	41	42	43	44
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	414	92	[illegible]	120	...	...	...	544	10	86	412	1,066
183	...	...	[illegible]	...	...	...	...	86	...	...	24	108
183	414	92	[illegible]	120	...	...	...	630	10	95	436	1,171
...	146	...	[illegible]	...	...	...	...	71	...	6	312	392
...	380	...	[illegible]	...	...	...	...	420	11	36	432	899
...	175	...	[illegible]	...	...	...	...	60	...	11	63	138
...	114	...	[illegible]	...	...	...	...	41	5	14	24	84
...	669	...	[illegible]	...	...	...	...	521	16	61	518	1,118
...	245	...	245	...	...	...	...	95	...	1	207	303
360	1,792	92	2,272	120	...	...	...	1,673	26	206	1,764	3,069

in Bengal during the year ending 31st March 1901—concluded.

9(a)	10									11	12	13
	EXTRAORDINARY AND DEBT.											REMARKS.
	Investments.					Advances.						
Total expenditure.	In securities (other than for sinking funds).	In Savings Banks.	Payments to sinking funds.	Provident Fund withdrawals.	Repayments of loans.	Permanent.	Other.	Deposits.	Total.	Closing balance.	Grand Total.	
45	46	47	48	49	50	51	52	53	54	55	56	57
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
29,074	...	...	...	...	...	...	915	858	1,803	191	31,068	
3,784	...	...	...	...	...	...	546	258	804	238	4,826	
33,758	...	...	...	...	...	...	1,461	1,146	2,607	429	36,794	
5,534	...	...	...	...	...	...	15	308	323	5,026	10,883	
29,186	...	...	...	...	...	...	2,110	437	2,547	8,169	39,902	
3,614	...	...	...	...	...	...	...	205	205	1,023	4,842	
2,529	...	...	...	...	...	...	...	181	181	1,142	3,845	
35,329	...	...	...	...	...	...	2,110	823	2,933	10,334	48,589	
11,088	...	...	...	...	...	...	1,525	56	1,581	176	12,845	
1,06,801	...	...	...	...	...	...	5,795	2,983	8,778	20,239	1,35,838	
38,77,645	1,34,975	8,027	10,500	...	1,94,848	2,593	1,77,329	56,867	4,94,980	6,05,078	49,77,6.0	

WEATHER AND CROP REPORT.

For the week ending the 6th January 1902.

Burdwan.—No rain. Weather seasonable. Harvesting of *aman* nearly finished. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kalna	10	8	
Katwa	11	12	
Raniganj	13	0	

Birbhum.—No rain. Weather cool. Harvesting of *aman* continues. Standing crops doing well. Price of rice at Sadar 11¼ seers and at Rampur Hât 11¾ seers per rupee. Fodder sufficient.

Bankura.—No rain. Harvesting of winter rice over. Threshing going on. *Rabi* crops doing well. Pressing of sugarcane commenced in places. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 13¾ seers and at Vishnupur 13 seers per rupee.

Midnapore.—Rainfall nil. Harvesting of *aman* continues. *Rabi* doing well. Sugarcane being pressed in Sadar subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	11	0	
Tamluk	11	8	
Contai	15	0	

Hooghly.—No rain. Weather seasonable. *Aman* harvesting almost over. Standing crops doing well. Common rice sells at 10 seers 6 chitaks per rupee.

Howrah.—No rain. Weather seasonable. Harvesting of *aman* paddy continues. *Rabi* crops and sugarcane doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Uluberia	11	0 (new)	

24-Parganas.—Rainfall nil. Weather seasonable. Prospects fair. Harvesting of winter rice still continues. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Barasat	10	0	
Basirhat	10	0	
Diamond Harbour	12	0	

Nadia.—No rain. Weather seasonable. Harvesting of *aman* and *kalai* still continues. Prospect of standing crops good. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—No rain. Weather seasonable. Harvesting of *aman* paddy and *kalai* still going on. Prospects of *rabi* crops favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Lalbagh	10	12	
Jangipur	11	0	
Kandi	13	0	

Jessore.—No rain. Weather seasonable. Prospects of *rabi* crops fair. Harvesting of *aman* is almost over. Cultivation going on. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jhenida	13	4	
Magura	12	0	
Narail	13	5	
Bangaon	Report not received.		

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy continues. Prospects favourable. Fodder and water sufficient. Common rice sells as follows:—

	Srs. ch.	
Sadar	12 0	per rupee.
Bagerhat	13 4	
Satkhira	report not received	

Rajshahi.—Weather cold. Prospects of crops good. Sowing of *rabi* crops going on. No cattle-disease. Fodder and water sufficient. Common rice averages 11¼ seers a rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and drinking-water plaintiful. Rice selling at 11½ seers in town and at 11 seers in mufassal.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy continues. Winter crops doing well. Common rice selling at 11½ seers per rupee. Fodder and water sufficient.

Darjeeling.—No rain. Weather seasonable. *Hills—haimanti dhan, bara marua, phapor*, and *kalai dal* being harvested. Wheat, barley and *tori* progressing. *Terai—haimanti dhan* being harvested. Tobacco and mustard progressing. Sugarcane being cut. Coarse rice sells as follows:—

	Srs. ch.	
Hills	8 0	per rupee.
Terai	12 0	

Bhutta sells at Darjeeling at 18 seers and at Kalimpong at 30 seers per rupee.

Rangpur.—No rain. Weather seasonable. Harvesting of *aman* still going on. Water and fodder sufficient. Common rice sells as follows:—

	Srs. ch.	
Sadar	13 0	per rupee.
Gaibanda	12 0	
Kurigram	12 0	
Nilphamari	12 0	

Bogra.—No rain. Weather seasonable and cold. Harvesting of *aman* still continues. Preparation of land for *aus* and jute begun. Prospects good. Fodder and water sufficient. Common rice sells at 12 seers 12 chiitaks a rupee.

Pabna.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Harvesting of *aman* nearly over. Prices unchanged.

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 12 seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Winter rice is being harvested. Fodder and water sufficient. Common rice selling as follows:—

	Srs. ch.	
Sadar	10 0	per rupee.
Kishorganj	13 0	
Jamalpur	11 12	
Netrokona	12 3	
Tangail	10 0	

Faridpur.—No rain. Weather cold. *Aman* nearly all harvested. Sugarcane being cut. Prospects of *rabi* crops good. Common rice sells at 10½ seers a rupee.

Backergunge.—No rain. Weather cold. Prospect of crops good. Harvesting of *aman* paddy continues. No cattle-disease reported. Common rice sells at 8¾ seers (old) and 12 seers (new) *aman*.

Tippera.—Weather seasonable. Cutting of *aman* approaching completion. *Rabi* crop doing well. Fodder and water sufficient. Average price of rice 12¼ seers the rupee.

Noakhali.—Rainfall nil. Prospects of crops fair. Harvesting of *aman* continues. Catle-disease reported from Lakhmipur. Fodder and water sufficient. Prices stationary.

Chittagong.—Weather cold and seasonable. Cattle-disease very prevalent. Fodder and water sufficient. Common rice selling at 14 seers per rupee.

Patna.—Rainfall nil. Harvesting of paddy nearly completed. *Rabi* crops coming in flowers. No cattle-disease. Fodder and water for cattle sufficient. Coarsest rice sells as follows:—

	Srs. ch.	
Patna	13 8	per rupee.
Barh	12 0	
Bihar	11 0	
Dinapore	12 0	

Gaya.—Rainfall at Sadar ·33, Aurangabad ·49. Harvesting of paddy approaching completion. *Rabi* suffering for want of rain, but it has been cloudy and rainy since yesterday. Common rice selling at 12½ seers per rupee.

Shahabad.—Rainfall nil. Weather cool and cloudy. Rain wanted for *rabi*. Sugarcane-pressing in progress. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 11 seers per rupee.

Saran.—Rainfall nil. Weather cold and cloudy with heavy dew at night. Standing crops doing well but rain wanted. Pressing of sugarcane going on. Fodder and water sufficient. Common rice sells at 11 seers 11 chitaks and maize at 22 seers 9 chitaks per rupee.

Champaran.—Rainfall nil. Rain urgently wanted for *rabi*. Threshing of paddy and sugarcane-pressing still going on. Fodder and water sufficient. Prices of common rice and maize at Sadar are 12 and 21 seers per rupee respectively.

Muzaffarpur.—Rainfall nil. Weather cloudy at times. Harvesting of paddy crops finished. Threshing going on. Rain badly wanted for *rabi* crops. Prices are—Common rice 11½ seers, wheat 12 seers, barley 18½ seers, maize 20 seers, gram 16½ seers, *arhar* 19½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall nil. Rain urgently wanted for *rabi*. Fodder and water sufficient. Cattle-disease is reported from two villages of Darbhanga thana. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	12	15	per rupee.
Samastipur	...	...	...	13	0	
Madhubani	...	...	...	11	11	

Monghyr.—No rain. Cloudy. Harvesting of paddy nearly finished. Rain needed for *rabi* and poppy crops. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	11	0	per rupee.
Begusarai	...	...	...	11	0	
Jamui	...	...	...	12	0	

Bhagalpur.—No rain. Weather cold and cloudy. Harvesting of winter rice coming to a close. *Rabi* doing well. Sporadic cases of cattle-disease reported from Supaul and Madhipura subdivision. Fodder and drinking-water sufficient. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	12	10	per rupee.
Banka	...	...	...	13	6	
Madhipura	...	...	...	14	0	
Supaul	...	...	...	13	0	

Purnea.—No rain. Weather seasonable. Threshing of winter rice nearly finished. Standing *rabi* crops doing fairly well. Sugarcane-pressing continues. Cattle-disease reported from outpost Koari. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	10	0	per rupee.
Kishanganj	...	...	...	10	0	
Araria	...	...	...	11	0	

Malda.—Rainfall nil. Weather seasonable. Harvesting of winter rice approaching completion. Prospects of *rabi* crops good. Cattle-disease reported from Shibganj thana. Price of rice unchanged. Fodder and water sufficient.

Sonthal Parganas.—No rain. Weather cold and cloudy at times. Paddy harvesting about to close. *Rabi* good. Cattle-disease reported from Pakaur thana. Fodder and water sufficient. Average price of rice 12 seers 12 chitaks and of maize 19 seers 11 chitaks per rupee.

Cuttack.—Rainfall nil. Weather seasonable. *Laghu* and *Guru sarad* being harvested. *Rabi* getting mat[illegible]. *Dalua* and tobacco being transplanted. Condition of cattle generally good. Fodder and water available. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	15	1	per rupee.
Jajpur	...	...	...	14	7	
Kendrapara	...	...	...	15	12	
Banki	...	...	...	18	6	

Balasore.—N[illegible]in. Harvesting of *kuntha* and *saradha* and sugarcane-pressing continue. *Rabi* crops doin[illegible] Rice sells at 16⅛, 14 and 17 seers per rupee in interior, Balasore, and Bhadrak, resp[illegible]. Fodder and water sufficient.

Angul.—No rain. Weather seasonable. Harvesting of *rabi* continues. Sugarcane-crushing commenced. Fodder sufficient. Common rice sells as follows:—

				Srs. ch.	
Sadar	...	...	...	15 0	per rupee.
Khondmals	...	...	...	18 0	
Interior	...	.	...	18 0	

Puri.—Rainfall nil. Weather seasonable. Harvesting of *sarad* paddy, sowing of *mung* and pressing of sugarcane continue. Lands are being ploughed for *dalua* paddy. Miscellaneous crops doing well. Fodder and water-supply sufficient. Price of common rice stationary.

Hazaribagh.—Weather cold and cloudy. Rainfall at Sadar ·40. Fodder and water sufficient. Common rice sells at 12¼ seers per rupee both at Sadar and Giridih. *Rabi* crop does not promise well.

Ranchi.—Rainfall nil. Weather seasonable. State of standing crops good. Average price of common rice is 15 seers per rupee. Cattle-disease reported from Ranchi and Mandar thanas. Fodder and water sufficient.

Palamau.—Weather cold and cloudy at times. *Rabi* much benefited by yesterday's rain. No cattle-disease. Fodder and water sufficient. Prices at Sadar—Rice 11 seers 13 chitaks and maize 18 seers per rupee.

Manbhum.—No rain. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from Purulia and Jharia. Average price of common rice at Sadar 14 seers 12 chitaks and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. *Rabi* crops need rain. Average price of rice, 14 seers 7 chitaks in the district; at Chaibassa 14 seers per rupee.

General Summary.—Rain fell during the week only in Gaya, Hazaribagh and Palamau. Rain is needed for *rabi* crops in the Patna Division and also in the districts of Monghyr and Singhbhum. The harvesting of winter rice is still going on. The pressing of sugarcane is in progress. Prospects fair. Cattle-disease reported from a few districts of Bihar and Chota Nagpur, and also from Noakhali and Chittagong. The price of common rice has risen in 11 districts, fallen in 17, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 7th January 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

	Number.	DISTRICTS.	WHEAT. Present return.	WHEAT. Next preceding return.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next preceding return.	BARLEY. Corresponding return of last year.	RICE, COMMON. Present return.	RICE, COMMON. Next preceding return.	RICE, COMMON. Corresponding return of last year.	JOWAR OR CHOLUM (*Sorghum Vulgare*). Present return.	JOWAR OR CHOLUM. Next preceding return.	JOWAR OR CHOLUM. Corresponding return of last year.
			QUANTITIES PER RUPEE IN											
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1	Burdwan ...	11 8	11 8	12 8	...	...	...	11 4	11 4	12 12	...	...	...
	2	Birbhum ...	11 4	11 4	12 0	...			11 4	11 4	12 0	...		...
	3	Bankura ...	11 0	11 6	10 0	...	...	...	13 12	13 12	13 2			...
	4	Midnapore ...	10 0	10 0	10 0	...		...	12 8	Old 10 10 New 12 0	Old 11 4 New 12 8			...
	5	Hooghly ...	10 0	10 0	10 0	...	...		9 6	9 4	10 8	...		...
	6	Howrah ...	...	...	...				10 0	10 0	10 0	...		...
PRESIDENCY DIVISION.	7	24-Parganas ...							10 8	10 0	11 0	...	...	...
	8	Calcutta ...	11 6	11 6	10 10	15 0	16 0	16 0	8 14	9 0	11 6	13 0	16 0	17 12
	9	Nadia ...	16 0	16 0	13 5	19 0	16 0	...	11 0	11 0	11 7	...	...	...
	10	Murshidabad ...	16 0	16 0	11 0	19 8	19 0	26 0	11 8	10 8	13 8	...		...
	11	Jessore ...	9 8	10 0	9 0	10 0	13 0	10 0	12 12	11 10	13 0	...		
	12	Khulna ...		...			...		12 0	9 8	14 0	...	...	...
RAJSHAHI DIVISION.	13	Rajshahi ...	14 4	13 8	13 8	24 0	24 0	24 0	11 4	New 12 0 Old 10 14	12 12	...	...	...
	14	Dinajpur ...	11 8	11 8	11 8	...	13 5	27 0	12 0	12 0	14-6-2	...	...	...
	15	Jalpaiguri ...	11 8	11 8	10 0	...		...	11 12	12 0	13 0	...	...	...
	16	Darjeeling ...	...	...	7 0	...	...	8 0	10 0	10 0	12 0	...	...	...
	17	Rangpur ...	9 0	9 0	11 0		...	...	13 0	9 0	10 0	...	...	...
	18	Bogra ...	9 12	11 4	9 12	...	...	...	13 8	13 8	13 8	...	...	...
	19	Pabna ...	16 0	15 8	15 0	20 0	24 0	26 4	12 9	11 4	13 8	...	...	...
DACCA DIVISION.	20	Dacca ...	10 8	12 0	10 0	13 0	15 0	...	13 0	13 0	11 8	...	...	...
	21	Mymensingh ...	10 0	10 0	8 0	10 0	10 0	16 0	11 0	11 0	10 0	...	...	...
	22	Faridpur ...	12 8	12 8	10 0	15 0	16 0	16 0	11 0	10 8	12 0	...	...	...
	23	Backergunge ...	...	...	...			...	Old 9 0 New 12 0	Old 9 0 New 12 0	Old 11 12 New 12 12	...	...	...

quarters Station Bazars of the Districts of Bengal on the 31st December 1901.

Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Average wages per month. Unskilled labour—Able-bodied agricultural labourer. Present return.	Next preceding return.	Corresponding return of last year.	Syce or Horse-keeper. Present return.	Next preceding return.	Corresponding return of last year.	Skilled labour—Common Mason, Carpenter or Blacksmith. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	Division
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL.		
A 11 4	11 4	11 8	Crushed. 3 5 0	3 5 0	3 4 0	7 8	7 8 to 10 0	7 8	7 0	6 0 to 8 0	6 0	15 0	15 0	15 0	Burdwan.	1	Burdwan Division.
B 11 10	11 10	10 8	3 12 0	3 12 0	3 10 6	6 0 to 7 8	3 0 to 7 8	7 0	4 0 to 6 0	4 0 to 6 0	5 0	7 8 to 15 0	7 8 to 12 0	15 0 to 18 0	Birbhum.	2	
C 10 0	10 8	10 2	Panga. 3 12 0	3 12 0	3 13 0	6 0 to 7 8	6 0 to 7 8	6 0 to 7 8	5 0 to 7 8	5 0 to 7 8	5 0 to 7 8	8 0 to 12 0	8 0 to 12 0	8 0 to 12 0	Bankura.	3	
D 10 0	10 0	10 12	Panga. 3 9 0	3 9 0	3 9 0	8 8	8 8	8 8	7 8	7 8	7 8	12 0 to 18 0	12 0 to 18 0	12 0	Midnapore.	4	
E 10 8	10 8	10 0	3 12 0	3 12 0	3 14 0	10 0	10 0	11 4	7 0	8 0	7 0	10 0 to 20 0	12 0 to 15 0	14 0 to 40 0	Hooghly.	5	
F 10 8	10 8	10 10	3 10 0	3 10 0	3 8 0	10 8	10 0 to 12 0	12 0	8 0	10 0 to 12 0	10 0 to 11 0	15 0	20 0 to 30 0	20 0 to [illegible]0 0	Howrah.	6	
G 10 10	10 11	10 10	Panga. 3 8 0	3 9 0	3 12 0	10 0	8 0 to 10 0	10 0	8 0	7 0 to 8 0	7 0	15 0 to 25 0	12 0 to 20 0	15 0 to 25 0	24-Parganas.	7	Presidency Division.
11 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 5 0	8 8	9 0	10 0	8 0	8 0	9 0	18 0 to 2[illegible] 0	18 0 to 22 0	18 0 to 20 0	Calcutta.	8	
H 11 4	11 1	11 0	3 6 0	3 7 0	3 6 0	7 8	7 8	7 8	6 0	7 0	6 0 to 7 0	10 0 to 15 0	10 0 to 20 0	10 0 to 20 0	Nadia.	9	
I 11 0	11 0	11 0	3 7 0	3 7 0	3 8 0	5 8	5 0	5 0	5 0 to 6 0	5 0 to 6 0	5 0 to 6 0	14 0 to 16 0	14 0 to 15 0	14 0 to 15 0	Murshidabad.	10	
J 10 0	10 6	9 12	Panga. 3 10 0	3 12 0	3 14 0	10 0	9 6	9 6	7 8	7 0	7 8	15 0 to 19 0	15 0 to 18 0	11 4 to 18 12	Jessore.	11	
K 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 12 0	9 6 to 11 0	9 6 to 11 0	9 6 to 11 0	7 0 to 10 0	7 0 to 10 0	7 0 to 10 0	10 0 to 28 0	10 0 to 28 0	10 0 to 28 0	Khulna.	12	
L 9 12	9 12	9 12	Panga. 4 0 0	4 0 0	3 12 0	7 8	7 8	3 0 to 7 8	6 0	6 0	4 0 to 7 0	7 0 to 15 0	7 0 to 15 0	5 0 to 20 0	Rajshahi.	13	Rajshahi Division.
M 10 10	10-10-3	10 0	Panga. 3 12 0	3 12 0	4 0 0	7 0	7 0	7 0	6 0	6 0	6 0	12 0 to 22 0	12 0 to 22 0	12 0 to 22 0	Dinajpur.	14	
N 10 0	10 0	10 0	Panga. 3 11 0	3 12 0	3 12 0	7 8	7 8	7 8	8 0	8 8	8 0	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Jalpaiguri.	15	
O 8 8	8 8	8 8	Kora. 4 10 0	4 10 0	4 8 0	7 0 to 10 0	7 0 to 10 0	7 0 to 10 0	8 0 to 10 0	8 0 to 11 0	8 0 to 11 0	12 0 to 25 0	12 0 to 25 0	12 0 to 25 0	Darjeeling.	16	
8 8	8 8	8 0	Panga. 4 11 0	4 11 0	4 10 0												
P 9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	7 8	9 0	8 8	7 8	7 0	7 0	15 0	15 0	15 0	Rangpur.	17	
9 15	10 2	10 2	Panga. 3 12 0	3 13 4	3 13 4	7 8	7 8	7 8	5 0 to 8 0	5 0 to 8 0	5 0 to 8 0	10 0 to 20 0	10 0 to 20 0	10 0 to 20 0	Bogra.	18	
Q 10 0	10 0	9 12	Panga. 3 14 0	3 14 0	3 13 0	5 0 to 7 8	5 0 to 8 0	4 0 to 8 0	6 0 to 8 0	6 0 to 8 0	6 0 to 8 0	7 0 to 20 0	7 8 to 20 0	7 0 to 20 0	Pabna.	19	
R 10 8	10 0	10 8	Panga. 3 0 0	3 14 0	3 11	6 0 to 7 8	5 0 to 7 0	5 0 to 7 0	6 0 to 9 0	6 0 to 9 0	5 0 to 7 0	9 0 to 18 0	9 0 to 18 0	10 0 to 15 0	Dacca.	20	Dacca Division.
S 9 0	9 0	10 0	Panga. 4 6 0	4 6 0	4 0 0	7 0	8 0	7 0	8 0	8 0	8 0	12 0 to 14 0	12 0 to 14 0	12 0 to 14 0	Mymensingh.	21	
T 10 0	10 0	10 0	Panga. 3 13 0	4 0 0	3 12 0	11 4 to 13 2	7 8 to 13 2	7 8 to 8 0	8 0 to 10 0	8 0 to 10 0	8 0 to 10 0	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Faridpur.	22	
U 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 10 0	8 0	8 0 to 15 0	10 0 to 15 0	8 0	7 8 to 8 0	7 0	12 0 to 15 0	12 0 to 20 0	12 0 to 20 0	Backergunge.	23	

PRICE-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLAM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL—*concluded.*	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	CHITTAGONG DIVISION.												
24	Tippera	...	...	...		..	...	12 0	*New* 12 3½	12 3	...	...	.
25	Noakhali ...		...		...	...	..	12 0	12 0	13 0		...	...
26	Chittagong ...	...	...	...	.	...	.	10 14	10 14	12 10	..	...	...
	BIHAR.												
	PATNA DIVISION.												
27	Patna	14 0	14 0	15 0	18 0	17 0	21 0	13 8	13 0	16 0	19 0	19 0	25 0
28	Gaya	12 0	12 8	12 8	17 8	17 8	24 0	12 4	12 0	13 8	16 8	20 8	18 8
29	Shahabad	13 0	12 0	12 0	16 0	16 0	15 0	11 0	11 0	13 8	...	...	...
30	Saran	14 0	13 0	12 0	16 0	17 8	20 0	13 0	12 0	14 8	...	22 8	...
31	Champaran	13 0	11 8	12 8	20 0	21 0	18 0	12 0	13 0	15 8	...	.	...
32	Muzaffarpur ..	12 0	12 0	12 0	18 0	18 0	19 0	11 8	11 8	14 0	...	...	...
33	Darbhanga	13 3	12 9	13 8	17 9	19 12	27 7	12 15	12 2	15 8	...	.	...
	BHAGALPUR DIVISION.												
34	Monghyr	14 11	13 10	13 0	15 12	14 11	20 0	11 12	13 10	13 4	...	...	...
35	Bhagalpur ..	12 10	12 10	12 10	18 0	17 12	22 12	12 15	12 8	17 0	...	...	...
36	Purnea ...	14 0	13 0	16 0	...	...	...	*Old* 8 0 *New* 10 0	*Old* 8 0 *New* 10 0	15 0	...	...	...
37	Malda ...	..	14 0	14 0	...	...	...	11 8	10 8	14 0	...	...	...
38	Sonthal Parganas.	10 0	10 0	10 0	15 0	...	14 0	14 0	14 0	16 0	...	...	...
	ORISSA.												
	ORISSA DIVISION.												
39	Cuttack ...	11 13	11 13	10 8	...	...	...	13 12	13 12	14 7	...	...	...
40	Balasore	...	...	10 0	...	...	11 0	14 4	13 0	14 4	...	...	...
41	Angul ...	...	...	...	...	...	...	15 0	15 0	...	...	...	...
42	Puri	9 12	10 8	10 8	7 14	9 3	9 13	14 7	14 7	*New* 15 1 *Old* 13 12	–	...	...
	CHOTA NAGPUR.												
	CHOTA NAGPUR DIVISION.												
43	Hazaribagh	10 0	10 0	11 0	18 0	16 0	18 0	*New* 12 12 *Old* 11 0	*New* 12 8 *Old* 11 0	*New* 15 0 *Old* 14 0	...	...	...
44	Ranchi ...	8 0 to 10 8	7 12 to 10 8	7 8 to 11 0	16 0	16 0	12 0	14 12	14 10	17 0	...	...	...
45	Palamau ...	10 2	10 2	10 11	15 8	15 12	11 4	11 13	12 6	13 8	...	...	...
46	Manbhum ...	10 8	11 0	11 0	20 0	20 0	16 0	14 0	14 0	14 8	24 0	22 0	20 0
47	Singhbhum ...	10 0	10 0	10 0	...	...	...	14 0	14 0	16 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers ; Brahmanbaria 10 seers.
W. At Feni Hât the retail price of salt is 9 seers per rupee (crushed).
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10¼ seers ; Dinapore 10 seers ; Bihar 9¼ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers ; Nawada 10 seers ; Aurangabad 10¼ seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers ; Bhabua 10 seers ; Sasaram 10¼ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chittaks ; Gopalganj (Mirganj) 11¼ seers.
c. At Bettiah the retail price of salt is 10¼ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10¼ seers Sitamarhi 11 seers.

CALCUTTA,
The 7th January 1902.

Station Bazars of the Districts of Bengal on the 31st December 1901—(concld.).

Salt: Present return.	Salt: Next preceding return.	Salt: Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt: Present return.	Salt: Next preceding return.	Salt: Corresponding return of last year.	Average wages per month. Unskilled labour—Able-bodied agricultural labourers: Present return.	Next preceding return.	Corresponding return of last year.	Syce or Horse-keeper: Present return.	Next preceding return.	Corresponding return of last year.	Skilled labour—Common mason, carpenter or blacksmith: Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.	Number.
S. Ch	S. Ch.	S. Ch	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL—*concluded.*	
[V] 9 0	9 0	10 0	4 6 0	4 6 0	3 12 0	...	8 0	8 0	...	7 0 to 9 0	7 0 to 8 0	...	12 0 to 25 0	12 0 to 20 0	Tippera.	21
[W] 9 0	9 0	9 0	Panga. 4 4 0	4 6 0	4 8 0	10 12	7 8	7 8	7 0 to 8 0	7 0 to 8 0	7 .. to 8 0	15 0 to 20 0	10 0 to 15 0	10 0 to 20 0	Noakhali.	25
[X] 9 8	9 8	10 0	Panga. 3 14 0	3 14 0	3 12 0	7 0 to 10 0	8 0 to 8 10	8 0 to 10 0	7 0 to 9 0	7 0 to 9 0	8 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Chittagong.	26
															BIHAR.	
[Y] 10 8	10 8	11 0	3 11 0	3 11 0	3 8 0	4 0 to 5 0	4 0 to 5 0	4 0 to 5 0	4 8 to 5 0	4 8 to 5 0	4 8 to 5 0	6 0 to 7 0	6 0 to 7 0	6 0 to 7 0	Patna.	27
[Z] 10 10	10 12	10 8	3 12 0	3 13 0	3 13 0	3 8 to 5 0	3 8 to 5 0	5 0 to 6 0	3 0 to 5 0	3 0 to 5 0	3 8 to 4 8	6 0 to 12 0	6 0 to 12 0	7 0 to 12	Gaya.	28
[a] 10 0	10 0	10 8	4 0 0	4 0 0	3 13 0	4 11	4 11	4 11	5 8 to 6 0	5 8 to 6 0	5 0 to 6 0	5 8 to 9 6	7 8 to 9 6	7 8 to 9 6	Shahabad.	29
[b] 10 8	10 8	10 8	3 12 0	3 12 0	2 12 0	3 12 to 5 10	3 12 to 5 10	3 12 to 5 10	5 0 to 8 0	4 0 to 10 0	5 0 to 8 0	7 8 to 11 4	7 8 to 10 0	7 8 to 11 4	Saran.	30
[c] 11 0	10 0	10 0	3 11 0	4 0 0	4 0 0	4 0	4 0	4 0	4 0	4 0	4 8	6 0	6 0	7 0	Champaran.	31
[d] 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	3 0	3 0 to 4 0	3 0 to 4 0	3 0 to 4 0	3 0 to 4 0	3 0 to 4 0	3 0 to 4 0	6 0 to 8 0	7 0 to 8 0	6 0 to 8 0	Muzaffarpur.	32
[e] 11 0	11 0	11 4	3 10 0	3 10 0	3 10 0	...	3 12 to 5 0	3 12 to 5 0	...	3 0 to 5 0	3 0 to 5 0	...	3 12 to 12 0	3 12 to 12 0	Darbhanga.	33
[f] 10 8	10 8	10 0	3 6 6	3 6 6	4 0 0	4 0 to 5 0	7 8	7 8	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	8 0 to 10 0	10 0 to 12 0	10 0 to 12 0	Monghyr.	34
[g] 10 0	11 0	11 0	Panga. 3 12 0	3 14 0	3 10 0	...	5 10	5 10	...	5 0	5 0	...	7 8 to 12 0	7 8 to 12 12	Bhagalpur.	35
[h] 10 0	10 0	10 0	4 0 0	4 0 0	3 12 0	4 11 to 7 8	4 11 to 7 8	4 11 to 7 8	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	12 0 to 15 0	12 0 to 15 0	12 0 to 15 0	Purnea.	36
[i] 10 0 10 0	9 12 9 12	10 0 10 0	Karkatch. 3 14 0 Panga. 3 14 0	4 0 0 4 0 0	3 14 0 to 4 0 0	7 0	6 0 to 7 0	6 0	6 0	6 0	6 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Malda.	37
[j] 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	...	3 12 to 4 8	3 12 to 4 4	...	4 0 to 6 0	4 0 to 6 0	...	7 8 to 15 0	7 8 to 18 12	Sonthal Parganas.	38
															ORISSA.	
[k] 13 0	13 0	12 0	Karkatch. 2 11 0	3 0 0	3 2 0	5 10	5 10	5 10	5 0	5 0	5 0	7 8 to 18 12	7 8 to 18 12	7 8 to 18 12	Cuttack.	39
[l] 10 12	10 8	11 4	3 10 0 or 3 11 0	3 12 0	3 9 0	4 11 to 5 0	5 0 to 6 9	5 10 to 6 9	4 0 to 5 0	4 0 to 7 0	4 0 to 7 0	11 4	9 6 to 15 0	9 6 to 15 0	Balasore.	40
[m] 7 8	7 8	...	...	...	...	...	...	...	...	...	...	...	...	...	Angul.	41
[n] 13 4	13 8	13 0	3 0 0	2 15 0	3 0 0	6 0	4 0	6 0	6 0	6 0	6 0	9 0 to 11 0	7 8 to 10 0	9 0 to 11 0	Puri.	42
															CHOTA NAGPUR.	
9 0	9 0	9 0	4 7 0	4 8 0	4 7 0	4 0 to 5 0	4 0 to 5 0	4 12 to 5 10	5 0 to 7 0	5 0 to 7 0	5 0 to 6 0	6 0 to 12 0	6 0 to 12 0	7 8 to 15 0	Hazaribagh.	43
9 0	9 0	9 8	Panga. 4 6 0	4 8 0	4 2 0	3 0	4 6	3 0	5 0	5 0	5 0	8 0	8 0	8 0	Ranchi.	44
9 0	9 0	9 12	...	...	...	6 1½	6 1½	6 1½	4 0 to 5 0	4 0 to 5 0	4 0 to 5 0	10 0 to 12 0	7 8 to 9 0	7 8 to 9 6	Palamau.	45
[o] 10 0	11 0	10 0	Panga. 3 14 0	3 12 0	3 11 0	...	5 0 to 6 0	2 13 to 5 10	...	6 0	6 0 to 8 0	...	11 4 to 15 0	10 0 to 15 0	Manbhum.	46
9 0	9 0	9 0	3 8 0	3 8 0	3 8 0	4 0	4 0	4 0	7 0	5 0	7 0	12 0	12 0	12 0	Singhbhum.	47

e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers; Madhubani 10 seers 6 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10 seers; Jamui 10 seers 8 chitaks.
g. In the subdivisions the [illegible] prices of salt per rupee are—Banka 10 seers; Madhipura 9½ seers; Supaul 10 seers.
h. In the subdivisions the [illegible] of salt per rupee are—Kishanganj return not received; Arraria 9 seers.
i. At Balia Nawabganj the reta[illegible] salt is 10 seers per rupee.
j. In the subdivisions the retail p[illegible] [s]alt per rupee are—Deoghur 10 seers (panga); Godda 8 seers (crushed); Jamtara 11 seers; Pakaur 11 seers (karkatch); Raj[illegible] 11 seers.
k. In the subdivisions the retail prices of salt per rupee are—Jajpur 10 seers; Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is 11 seers per rupee.
m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 8 seers; Rissipass (Khondmals) seers.
n. At Kharda the retail price of salt is 13 seers per rupee.
o. At Gobindpur the retail price of salt (panga) is 10 seers 10 chitaks per rupee.

Published for general information.

F. A. SLACKE,
Secretary to the Govt. of B[illegible]

PRICES-CURRENT (*wholesale*) *of Food-grains, Firewood, &c.*

Number.	Marts	Rice (best sort).			Common rice (mota chaul).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 0 0	4 4 0	4 2 0	3 12 0	3 4 0	3 4 0	3 8 0	2 8 0	2 6 0	2 4 0
2	Burdwan ...	5 0 0	5 0 0	3 8 0	3 8 0	3 8 0	3 2 0	...	...	...	...	...	...
3	Midnapore ...	4 8 0	4 8 0	New 4 0 6 Old 4 4 3	3 3 0	Old 3 12 0 New au- 3 5 0	Old 3 8 11 New aus 3 5 10	...	...	...	...	...	...
4	Patna ...	5 0 0	6 8 0	6 8 0	3 5 4	3 10 0	2 15 6	2 8 0	2 9 6	2 10 6	...	...	...
5	Rangpur ...	5 12 0	6 0 0	5 0 0	3 0 0	3 12 0	3 8 0	3 12 0	3 12 0	3 8 0	...	...	...
6	Dacca ..	4 12 0	4 10 0	4 0 0	3 0 0	3 0 0	3 6 0	3 12 0	3 4 0	3 15 0	3 0 0	2 10 0	...
7	Chittagong ...	...	...	...	3 0 0	3 0 0	3 4 0	...	...	...	...	...	...
8	Patna ..	4 0 0	4 0 0	3 4 0	2 15 0	2 15 0	2 7 0	2 12 0	2 12 0	2 10 0	2 3 0	2 5 0	1 14 0
9	Muzaffarpur ...	5 11 6	5 11 6	4 7 0	3 7 9	3 7 9	2 12 0	3 3 0	3 3 0	3 1 3	2 1 6	2 1 6	2 0 0
10	Bhagalpur ..	4 7 0	4 8 0	3 15 0	3 3 0	3 3 0	2 6 0	3 3 0	3 2 3	3 2 10	2 1 6	2 4 0	1 12 0
11	Cuttack ...	4 2 9	3 10 0	3 6 6	2 12 0	2 12 0	2 8 6	3 4 0	3 4 0	3 9 0	...	...	...
12	Ranchi ...	3 12 0	3 12 9	3 3 0	2 11 3	2 11 6	2 5 6	3 13 0 to 5 0 0	3 13 0 to 4 7 0	3 10 0 to 5 6 6	2 8 0	2 8 0	3 5 3

CALCUTTA,

Number.	Jhar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Next preceding return.	Corresponding return of last year.
	15	16	17	18	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25	26
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Rs. A. P.	Rs. A. P.
1	2 6 0	2 6 0	2 2 0	2 10 0	2 14 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 8 0	3 4 0
2	...	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 14 0	2 14 0
3	...	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 0 0 to 3 2 0
4	...	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 6 0	3 5 0
5	...	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 4 0
6	...	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 8 0	[illegible]
7	...	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 14 0
8	2 1 0	2 1 0	1 9 0	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 15 0
9	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 8 0
10	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 10 [illegible]	2 8 0
11	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 2 13 0	[illegible]
12	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] to [illegible]	3 1 0 to 3 5 3

PRICE PER MAUND OF 40 STANDARD SEERS.

Indian-corn or maize (*Zea mays*). Present return.	Next preceding return.	Corresponding return of last year.	Arhar dal or Thur—Cadjan pea (*Cajanus indicus*). Present return.	Next preceding return.	Corresponding return of last year.	Linseed. Present return.	Next preceding return.	Corresponding return of last year.	Mustard and Rapeseed. Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2 4 0	2 8 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6 12 0	6 2 0	5 0 0	5 8 0	5 12 0
—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	4 12 0	4 13 0	6 8 0
—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6 0 0	6 8 0	Black mustard. 4 12 0 to 5 8 0; Rapeseed. 6 12 0 to 4 0 0	Black mustard. 4 12 0 to 5 8 0; Rapeseed. 4 4 0	6 12 0; No import.
—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4 14 0	5 8 0	5 8 0
3 4 0	3 4 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	5 4 0	5 4 0	6 8 8
—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	—
—	—	[illegible]	[illegible]	[illegible]	5 4 0	[illegible]	[illegible]	—	5 0 0	5 2 0	7 0 0
1 11 0	1 11 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4 14 0	4 6 0	4 6 0	6 10 0
1 13 0	1 13 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	—
1 11 6	1 13 6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5 0 0	4 8 0	5 0 0
—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	4 2 0	4 1 8	6 0 0
—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5 5 8	5 0 0 to 5 4 0	7 4 8

Til or jinjili seed. Present return.	Next preceding return.	Corresponding return of last year.	Sugar (raw). Present return.	Next preceding return.	Corresponding return of last year.	Cotton, cleaned. Present return.	Next preceding return.	Corresponding return of last year.	Jute. Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
5 0 0	4 8 0	5 4 0	4 4 0	4 8 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5 4 0	4 12 9
—	—	—	3 8 0	3 12 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—
—	—	—	3 8 0 to 4 0 0	3 4 0 to 3 12 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—
—	—	—	3 10 0	3 10 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4 0 0	3 14 0
—	—	—	6 4 0	6 4 0	[illegible]	[illegible]	[illegible]	—	[illegible]	3 0 0	5 4 0
—	—	—	5 8 0	5 4 0	[illegible]	[illegible]	[illegible]	—	[illegible]	3 8 0	4 8 9
—	—	—	4 12 0	4 12 8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—
4 12 0	4 12 0	4 10 0	3 8 0	3 8 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 8 0	3 0 0
—	—	—	2 10 6	2 10 0	[illegible]	[illegible]	[illegible]	—	[illegible]	—	—
—	—	—	4 0 0	3 4 0	[illegible]	[illegible]	[illegible]	—	[illegible]	—	—
4 5 0	4 4 0	3 8 0	4 14 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—
—	—	—	3 10 0 to 4 8 0	4 11 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—

...s the undermentioned Marts of Bengal on the 31st December 1901.

Marts	Ghi (clarified butter). Present return. (51)	Next preceding return. (52)	Corresponding return of last year. (53)	Tobacco leaf. Present return. (54)	Next preceding return. (55)	Corresponding return of last year. (56)	Hides (cow). Present return. (57)	Next preceding return. (58)	Corresponding return of last year. (59)	Grass. Present return. (60)	Next preceding return. (61)	Corresponding return of last year. (62)
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1. Calcutta	33 8 0	32 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Per 100 pieces. 300 0 0	250 0 0	1 0 0	1 0 0	1 0 0
2. Burdwan	32 0 0	32 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	...	...	...	...
3. Midnapore	35 0 0 to 37 8 0	38 0 0 to 40 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Uncleaned hide per piece. 0 12 0 to 2 14 0. Cleaned hide per piece. 1 0 0 to 2 8 0	1 0 0 to 2 4 0; 1 4 0 to 2 8 0	...	...	...
4. Pabna	53 0 0	53 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	...	...	...	...
5. Rangpur	34 0 0	34 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	...	0 2 6	0 2 6	0 2 6
6. Dacca	45 0 0	45 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Per maund. 20 0 0	20 0 0	0 4 0	0 4 0	0 4 0
7. Chittagong	42 0 0	42 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Per maund. 15 0 0	17 8 0	...	...	...
8. Patna	36 0 0	34 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	...	...	0 4 0	0 5 0
9. Muzaffarpur	30 7 6	32 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	...	...	...	...
10. Bhagalpur	33 0 0	34 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	...	...	...	...
11. Cuttack	30 6 0	39 12 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Per maund. 25 0 0	25 0 0	0 8 0	0 8 0	0 9 0
12. Ranchi	34 0 0 to 40 0 0	37 10 0 to 42 10 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Per piece. 1 4 0 to 2 4 0	1 0 0	0 4 6	0 4 0	0 2 3

PRICE PER MAUND OF 40 STANDARD SEERS.

Straw. Present return. (63)	Next preceding return. (64)	Corresponding return of last year. (65)	Juar stalks. Present return. (66)	Next preceding return. (67)	Corresponding return of last year. (68)	Iron. Present return. (69)	Next preceding return. (70)	Corresponding return of last year. (71)	Firewood. Present return. (72)	Next preceding return. (73)	Corresponding return of last year. (74)	Salt. Present return. (75)	Next preceding return. (76)	Corresponding return of last year. (77)	Marts. (78)
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	0 12 0	...	...	...	5 12 0	5 12 0	5 4 0	0 9 0	0 9 0	0 9 0	3 6 0	Panga. 3 6 0	3 6 0	1. Calcutta.
0 8 0	0 8 0	0 10 6	...	...	...	...	...	...	0 5 3	0 5 3	0 5 3	3 5 0	3 5 0	3 4 6	2. Burdwan.
0 4 9	0 3 6	0 2 10 to 0 3 7	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	4 12 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 9 0	Panga. 3 9 0	3 9 0	3. Midnapore.
1 2 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 12 0	0 6 0	0 5 0	0 5 0	3 14 0	Panga. 3 14 0	3 13 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 8 0	0 5 0	0 5	0 5 0	4 0 0	4 0 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	6 0 0	0 5 3	0 5 3	0 5 6	3 10 0	3 14 0	3 11 0	6. Dacca.
...	...	...	...	...	...	5 4 0	5 4 0	7 4 0	...	...	...	3 14 0	Panga. 3 14 0	3 12 0	7. Chittagong.
0 6 0	...	0 5 0	...	...	...	5 0 0	5 0 0	4 0 0	0 5 6	0 5 6	0 5 0	3 11 0	Panga. 3 11 0	3 8 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	3 13 0	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	6 8 0	0 5 9	0 5 9	0 5 9	3 12 0	Panga. 3 14 0	3 10 0	10. Bhagalpur.
0 9 0	0 9 0	0 9 0	...	...	...	4 4 0	4 4 0	4 2 0	0 4 6	0 4 6	0 4 0	2 11 0	3 0 0	3 2 0	11. Cuttack.
No fixed rate.			...	...	...	5 13 0	5 11 6 to 6 2 6	8 0 0	0 4 0	0 4 0	0 4 0	4 6 0	Panga. 4 8 0	4 2 0	12. Ranchi.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

No. I

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
Bengal	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Burdwan	386,193	477,080	437,257	7,648	117	8,865	1,653	453,580	2,534	140,070	13,268	2,836
Birbhum	647,715	62,496	654,881	704	68	1,010	...	656,663	......	15,610	1,849	260
Midnapore	602,054	27,882	603,888	574	380	10,918	125	615,885	12,382	68,904	14,820	4,502
Hooghly	734,789	159,698	748,260	5,902	10	16,062	74	770,308	192,235	2,359,104	9,676	13,619
24-Parganas	1,026,753	73,060	1,034,266	50	264	8,323	...	1,042,903	887,874	3,655,797	13,024	....
Nadia ...	132,622	14,991	133,505	66,526	9	219,754	9,780	429,663	322,047	80,283	137,549	2,851
Murshidabad	190,438	111	193,434	35,362	3	19,760	4,015	259,478	30,380	21,690	43,285	3 963
Jessore	44,726	21,429	47,101	220	......	19,729	52	67,102	175,768	11,830	16,829	086
Khulna	16,342	16,525	17,474	...	...	721	88	18,913	56,682	1,715	.	100
Rajshahi	19,207	......	19,207	2,187	......	8,802	......	30,196	339,079	2 560	17,176	1,731
Dinajpur	122,282	973	122,282	...	......	871	451	123,604	94,011	414,680	...	2,620
Jalpaiguri	457	...	457	...	2	......	......	459	131,405	333,235	...	105
Darjeeling	93	....	99	......	......	6	......	105	20,280	277,165	......	.....
Rangpur	14,406	172	14,406	69	......	1,170	......	15,635	965,929	16,450	537	773
Bogra	30,025	448	30,025	...	......	805	...	31,700	151,511	10,430	549	57
Pabna ...	152	...	152	417	......	6,798	......	7,367	1,709,998	49,700	15,015	6,228
Cooch Behar	......	......	....	...	......	..	......	...	20 511	980	...	...
Dacca	1,082	2	1,082	40	......	5,219	......	6,441	4,471,361	21,186	5,185	11,449
Mymensingh	42	...	42	...	...	4,422	...	4,464	982,412	13,335	2,068	......
Faridpur	13,891	175	13,801	4,046	...	15 537	212	33,700	2,315,317	47,950	30,470	8,653
Backergunge	549,649	192	549,748	...	.....	2,086	...	551,829	30,176	14,700	4,719	...
Tippera	1,189	......	1,189	....	...	100	6	1,295	654,217	13,065	5,419	....
Noakhali	14,047	......	14,047	...	......	10	......	14,057	12,935	945	25,429	10
Chittagong	268	......	268	......	......	280	...	548	...	11,795	..	...
Total Bengal ...	4,558,348	855,234	4,641,830	123,735	939	351,427	17,362	5,136,293	13,539,009	7,583,728	358,487	60,469
Bihar												
Patna	1,129	......	1,129	1,556	...	164,658	71,973	239,316	28	1,015	544,602	26,075
Gaya	10	...	10	...	......	2,939	...	2,919	......	6,300	115,418	3,030
Shahabad	......	......	......	2,119	......	22,031	928	25,080	875	950	129,588	1,022
Saran	...	...	....	2,374	......	45,017	810	48 201	21	1,615	154,255	6,386
Champaran	25	...	25	...	......	17,921	6,366	24,312	......	2,870	252,171	6,118
Muzaffarpur	691	...	691	491	...	117,600	3,032	121,814	...	10,015	327,499	3,164
Darbhanga	4,679	......	4,679	424	......	117,930	5,422	128,459	...	3,350	315,812	7,807
Monghyr	453	......	453	9,569	...	184,360	6,545	200,937	823	1,640	152 925	14,545
Bhagalpur	5,860	4,853	5,860	45,1 0	...	68,615	41,266	163,870	1,987	3,6 5	180,161	16,719
Purnea	3,321	455	3,321	7,734	......	30,954	4,129	46,138	207,949	7,970	21,890	13,584
Malda	1,345	.	1,345	15,012	...	4,617	4,016	25,050	12,579	4,775	9,032	..
Sonthal Parganas ..	2,512	1,050	2,512	98,537	20	63,002	17,556	181,647	3,065	58,660	47,522	7,901
Total Bihar ...	21,025	6,358	20,025	182,969	20	830,576	165,073	1,207,063	226,327	102,865	2,281,071	106,350
Orissa												
Cuttack	75,941	816	75,941	......	......	4,551	7	80,409	17	910	420	651
Balasore	257,321	46,509	258,072	411	......	7,994	175	260,652	533	12,385	1,240	389
Total Orissa .	333,262	47,325	334,013	411	.....	12,545	182	347,151	550	13,295	1,660	1,040
Chota Nagpur												
Hazaribagh	...	......	...	.....	...	6	263	269	......	....	2,983	335
Manbhum	11,771	517	12,094	......	82	354	...	12,530	6	7,420	2,070	879
Singhbhum	91,552	21	91,552	.....	......	483	34	92,069	......	10,920	1,061	175
Total Chota Nagpur	103,323	538	103,646	...	82	843	297	104,868	6	18,340	6,114	1,389
Total from the Provinces under the Lieutenant-Governor of Bengal	5,014,958	909,455	5,099,514	307,115	1,041	1,204,391	182,914	6,794,975	13,765,892	7,718,228	2,647,332	169,248
Other Provinces												
Burma	882,438	1,041,510	962,554	....	2	27,675	681	990,912	2,006	5,700	......	......
Sind	...	...	...	......	...	.....	...	...	......	......	......	....
Assam	645	...	645	...	198	300	..	1,143	14,666	48 275	54,021	151,833
North-Western Provinces and Oudh.	5,930	341	5,930	1,160,107	16,638	821,946	6,747	2,011,428	529	11,935	2,234,057	1,148,014
Panjab	132	......	132	312,444	......	679,704	13,305	1,005,675	......	280	2,802	735,937
Central Provinces ..	37,970	......	37,970	7,675	297	228	3	46,173	913	28	25,842	20,186
Rajputana and Central India.	......	...	......	537	...	11,176	48	11,761	18	280	78,261	64,172
Berar	.....	......	...	......	...	.....	......	......	......	560	268	1,008
Bombay	......	......	...	....	......	1,058	......	1,038	.....	......	......	133
Madras	15	...	15	......	......	273	......	288	41	......	...	......
Pondichery	...	...	...	...	......	......	......	...	......	...	......	......
Port Blair	...	...	...	.....	.....	......	......	......	...	150	...	......
Total ... 1901 ..	5,942,088	1,051,806	6,096,760	1,787,938	18,176	2,746 821	203,698	10,868,303	13,784,155	7,785,618	5,042,583	2,299,590
Total ... 1900 .	7,711,608	1,569,585	8,632,596	1,511,453	20,355	3,320,351	215,085	14,108,630	13,106,766	18 300,472	4,914,531	1,797,914
Total ... 1899 ..	7,625,765	1,583,203	8,615,264	5,445,221	......	5,274,579	339,481	19,572,545	10,993,410	13,732,020	6,987,248	2,207,167

* One maund of paddy is equivalent to 25 seers of rice

Canal, and Sea (coastwise) in the seven months April to October 1901

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**Bengal**
......	57	598	25,660,935	......	1,549	694	467	30	Burdwan
......	289	430	500	......	......	......	78	1	Birbhum
......	2,895	1,279	45,280	......	4,656	31,045	457	227	Midnapore
......	1,489	4	36,798	......	1,278	67,951	64,139	5,862	Hooghly
......	14,249	......	52,562	......	5,092	128,076	18,176	4,605	24-Parganas
......	2,991	1,275	......	36	4,893	20,750	11,920	83	Nadia
......	150	7,553	30,912	3	92	419	788	33	Murshidabad
......	1,998	......	62	......	170	25,257	9,068	......	Jessore
......	225	......	......	......	......	47,675	......	......	Khulna
......	29	2,180	......	......	......	......	......	......	Rajshahi
......	66	......	......	......	......	1	11	1	Dinajpur
232,210	......	......	......	......	......	......	22,360	......	Jalpaiguri
119,756	......	......	......	......	......	......	6,632	......	Darjeeling
4,527	24,237	......	......	......	......	......	228,905	......	Rangpur
......	......	......	......	......	......	272	10	......	Bogra
......	775	......	......	......	......	......	1,502	......	Pabna
......	......	......	......	......	......	......	4,624	......	Cooch Behar
......	27,209	......	......	......	......	......	414	......	Dacca
......	......	......	......	......	......	......	......	......	Mymensingh
......	4,723	......	......	......	......	20,265	......	......	Faridpur
......	386	......	......	......	......	1	96	......	Backergunge
799	935	......	......	......	......	......	......	......	Tippera
......	4,700	......	......	......	......	......	28	......	Noakhali
5,587	17,849	......	......	......	......	......	......	......	Chittagong
362,879	105,237	13,339	25,836,049	39	17,130	343,356	369,727	10,841	Total Bengal
									Bihar
......	2,036	......	......	6	163	2,761	10,663	10,006	Patna
......	80	......	......	......	......	933	474	4,110	Gaya
......	46	......	......	......	......	17,168	10	30	Shahabad
......	73	......	......	......	......	6,987	257	40	Saran
......	......	......	......	8	......	108	......	......	Champaran
4	14	......	......	137	......	......	6,187	......	Muzaffarpur
......	......	......	......	20	......	241	7,546	......	Darbhanga
......	641	......	......	1	......	554	292	201	Monghyr
......	......	......	......	15	......	75	142	194	Bhagalpur
6	......	......	......	......	......	......	60,900	......	Purnea
......	......	173	......	......	......	......	......	......	Malda
3	19	......	3,833	......	......	......	1,046	497	Southal Parganas
13	2,918	173	3,833	179	163	28,425	93,517	15,068	Total Bihar
									Orissa
......	31	63	......	......	......	......	135	6	Cuttack
......	466	5	......	......	14	......	970	......	Balasore
......	497	68	......	......	14	......	1,105	6	Total Orissa
									Chota Nagpur
43	8	23	1,246,870	......	......	......	......	......	Hazaribagh
1,048	......	......	14,764,493	......	......	......	......	1	Manbhum
......	189	......	......	......	......	......	......	......	Singhbhum
1,091	197	23	16,011,363	......	......	......	......	1	Total Chota Nagpur
363,983	108,849	13,603	41,851,245	218	17,307	371,781	464,349	25,916	Total from the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces
4	11,0[illegible]	1	2,286	......	8	1	1,153	333	Burma
......	......	......	......	......	......	......	......	9	Sind
904,681	[illegible]	10	325,965	......	......	5	44	......	Assam
3,210	[illegible]	59	......	1,130	85	9,850	216	3	North-Western Provinces and Oudh
773	14,[illegible]	311	......	......	......	......	16	......	Punjab
1	52,[illegible]	......	......	......	......	......	......	1	Central Provinces
2	6,[illegible]	......	......	5	......	......	......	......	Rajputana and Central India
......	8,[illegible]	......	......	......	......	......	......	......	Berar
70	4,[illegible]	40	......	......	1,098	......	66	77	Bombay
392	[illegible]	......	......	......	123,715	177	1,243	1,011	Madras
......	......	......	......	......	......	......	......	2	Pondichery†
......	......	......	......	......	......	......	......	......	Port Blair
1,273,122	507,[illegible]	14,024	42,179,610	1,353	142,151	381,813	467,087	27,352	1901 Total
1,257,984	[illegible]	11,354	44,293,490	1,180	144,196	321,[illegible]87	356,58[illegible]	76,827	1900 Total
1,105,805	[illegible]	13,620	33,103,786	5,354	68,003	335,990	395,600	31,318	1899 Total

No. II.

Statement of the Routes by which the articles enumerated in Table No. I were imported into Calcutta in the seven months April to October 1901

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boats	2,530,473	225,576	107,388	440	243,729	25,474	1,680,096	4,839,463	264,009	72,295
,, river steamers ...	122,928	8,958	19,298	88	34,683	2,312	5,245,837	101,410	165,385	157,304
,, rail — E. I. Railway	1,024,262	530,949	1,640,739	16,023	2,264,309	168,509	409,435	334,405	4,470,407	2,035,102
,, rail — E. B. S. Railway	243,379	408	19,902	200	147,458	6,554	5,219,403	2,285,220	114,951	9,413
,, rail — Assam-Bengal Railway	264	......	......	......	......	......	16,904	28,805	4,409	131
,, rail — Bengal-Nagpur Railway	389,126	37,350	411	309	6,401	28	532	20,930	4,731	22,454
,, rail — Bengal Central Railway	2,571	4	......	......	5,022	140	506,033	22,295	10,039	61
,, road	596,136	91,983	206	264	9,097	......	611,974	145,000	8,215	2,740
,, sea	1,032,809	1,056,078	......	2	36,130	691	2,441	8,000	537	......
Total 1901 ...	5,942,088	1,951,366	1,787,938	18,176	2,746,821	203,098	13,784,155	7,785,619	5,042,583	2,299,590
Total 1900 ...	7,711,608	1,569,585	1,811,453	20,355	3,063,351	215,085	13,166,766	13,300,472	4,914,531	1,797,914
Total 1899 ...	7,025,765	1,583,203	5,443,221	......	5,274,579	339,481	10,693,416	13,733,020	6,087,243	2,209,167

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and Coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats	......	19,577	2,901	73,838	......	15,434	179,818	75,026	10,353
,, river steamers ...	583,694	50,858	4,625	366,903	39	1,600	6,900	4,842	5,487
,, rail — E. I. Railway	5,101	131,954	4,028	41,691,723	1,314	35	58,430	43,241	4,971
,, rail — E. B. S. Railway	612,487	9,382	2,340	......	......	170	19,719	305,166	1
,, rail — Assam-Bengal Railway	86,158	3,393	19	......	......	......	......	......	......
,, rail — Bengal-Nagpur Railway	1	40,423	76	3,440	......	......	......	154	11
,, rail — Bengal Central Railway	......	1,060	......	62	......	......	21,706	413	......
,, road	......	10,036	......	51,264	......	......	95,049	38,195	5,108
,, sea	5,791	31,433	35	2,936	......	124,823	178	3,050	1,431
Total 1901 ...	1,275,122	307,106	14,024	42,179,516	1,353	142,151	381,803	467,087	27,352
Total 1900 ...	1,257 2[illegible]	161,267	11,434	44,203,490	1,180	144,196	321,787	386,535	16,827
Total 1899 ..	1 165,805	309,626	13,629	33,103,766	6,334	68,003	336,990	395,000	31,316

No. III

Imports of certain articles into Calcutta by Sea (Foreign and Coastwise) in the seven months April to October 1901.

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	8,26,93,696	......	90,687	......	3,366,192	30
Other countries	5,93,245	24	9,028	......	3,591,515	2,613,352
Total	8,32,86,940	24	99,715	......	6,957,707	2,613,382
Coastwise—						
Bombay	99,405	21,89,676	18	111,803	322,334	....
Sind	2,175	....	......	......	......	......
Madras	78,249	77,759	......	......	12,000	......
Other ports in Madras	900	2,540	103¾	......	......	......
Burma	1,40,419	360	1	4	6	714,182
Other ports	...	......	......	54	......	......
Total	3,21,148	22,70,335	122	111,861	334,340	714,182
Total 1901	8,36,08,088	22,70,359	99,837	111,861	7,292,047	3,327,514
Total 1900	8,09,46,870	32,79,219	79,970	101,596	5,534,872	2,140,291
Total 1899	10,79,95,774	32,47,069	85,527	85,196	7,313,689	3,265,123

No. IV

Exports of Principal articles from Calcutta by Sea (coastwise and to foreign countries) in the seven months April to October 1901

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.
Coastwise—										
Bombay	117,200	150	117,397	165	......	6,739	3,365	127,526	2,435	4,134,200
Sind	692	......	692	......	......	......	......	692	......	2,327,400
Madras	104,141	......	104,141	9,519	8,581	338,556	9,320	470,126	......	227,200
Other ports in Madras	39,464	......	39,464	1,469	4,217	60,919	138	106,207	......	1,404,149
Burma	18,139	5	18,139	9,473	73,934	167,777	14,633	283,956	470	9,635,819
Pondichery* ...	60	......	60	22	1,569	7,896	......	9,547	......	176,100
Allepey* ...	1,478	......	1,478	......	......	......	......	1,478	29	15,750
Mangrol* ...	......	......	......		......	......	......	......	......	......
Other Indian ports	359	......	359	5,27[illegible]	6,845	14,317	89	24,806	......	208,495
Total ...	281,642	155	281,660	2[illegible]	95,166	596,234	27,585	1,024,428	2,934	18,140,313
To Foreign countries—										
United Kingdom	303,695	1	303,695	34,[illegible]	......	135,059	6,834	479,672	2,68[illegible],899	16,101,516
Other countries	3,251,786	11	3,251,786	17,[illegible]	34,100	201,943	5[illegible],074	3,564,658	3,704,192	97,916,632
Total ...	3,555,481	12	3,555,481	51,[illegible]	34,000	337,032	65,908	4,044,[illegible]	6,3[illegible],091	114,018,148
Total ... 1901 ...	3,837,123	167	3,837,141	75,[illegible]	129,166	933,266	93,413	5,068,750	6,[illegible]7,02[illegible]	132,167,461
Total ... 1900 ...	7,150,858	162,760	7,2[illegible]2,079	118,[illegible]	100,152	1,51[illegible],818	73,152	9,[illegible],117	5,5[illegible],519	145,025,130
Total ... 1899 ...	5,815,711	66,105	5,850,243	3,331,[illegible]	116,949	2,052,331	78,456	11,315,176	5,351,020	139,102,125

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay	269	......	29,300	1,465	465	14,358,796	......	1,522	6[illegible]	......	166
Sind	......	......	151	......	......	272,930	......	......	......	......	32
Madras	5	694	332	......	223	2,568,17[illegible]	2[illegible]	415	......	......	11
Other ports in Madras ...	......	11,455	16	......	11	1,611,637	......	88	3	4	307
Burma	43	10	1,676	60[illegible]	234	4,486,976	5	4,342	6,532	153,072	1,837
Pondichery* ...		20	......	......	...	126,475	......	......	......	......	......
Allepey*	......	......	......	......	......	490	......	......	......	......	......
Mangrol*	..	......	8	......	......	......	......	......	......	..	......
Other Indian ports ...	1	5,412	...	......	24	35,408	......	13,790	3,778	8,656	311
Total ..	318	17,4[illegible]	31,483	2,073	967	25,461,[illegible]	210	20,185	10,373	162,662	2,654
To Foreign countries—											
United Kingdom	2,828,221	47,565	1,031,388	7,2[illegible]	3,738	......	1,264	65	......	......	324
Other countries	2,5[illegible],308	6[illegible]	121,239	172,093	6,710	9,561,861	2,555	190	118	32,560	1,236
Total ..	5,42[illegible]	114,949	1,1[illegible]5,627	179,3[illegible]	10,448	9,561,861	3,822	253	118	32,560	1,560
Total ... 1901 ...	1,[illegible]	132,438	1,187,110	181,471	11,416	35,023,048	4,032	20,438	10,491	195,222	4,204
Total ... 1900 ...	4,561,475	201,656	1,[illegible],812	117,[illegible]	10,532	26,872,840	3,069	24,742	9,621	153,778	4,774
Total ... 1899 ..	6,787,205	430,606	1,511,2[illegible]	171,3[illegible]	10,795	14,197,449	2,581	25,822	18,[illegible]	153,031	18,641

* Indian port, not British

No. V

Exports of certain articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the seven months April to October 1901

Whither exported	Cotton piece-goods: European	Cotton piece-goods: Indian	Cotton yarn: European	Cotton yarn: Indian	Salt	Kerosene oil: From Calcutta	Kerosene oil: From Budge-Budge*	Gunny-bags
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Bengal								
Burdwan	17,18,221	11,260	2,323	9,148	217,2[illegible]0	1,470	49,656	683,450
Birbhum	11,08,461	21,027	680	8,621	114,615	196	20,349	516,110
Midnapore	17,43,734	13,691	10,938	10,079	148,842	1,874	17,457	85,430
Hooghly	6,15,457	28,986	914	317	47,252	28,[illegible]	10,313	758,784
24-Parganas	16,79,041	42,314	5,212	582	102,695	56,283	18,678	65,872
Calcutta	......	...	...	...	......	......	47[illegible],952	..
Nadia	23,35,764	7,239	13,470	1,410	2[illegible]0,845	4,155	52,187	207,069
Murshidabad	8,63,626	4,144	977	676	91,868	1,510	17,937	115,518
Jessore	6,96,971	53	6,649	4[illegible]	133,113	16,318	16,240	28,235
Khulna	3,67,518	234	807	...	21,123	4,463	1,113	3,[illegible]
Rajshahi	15,28,529	318	1,664	222	107,748	487	21,707	40,47[illegible]
Dinajpur	8,6[illegible],177	1,880	212	1,[illegible]76	90,865	4,027	18,068	120,635
Jalpaiguri	8,06,316	1,859	538	2,[illegible]28	68,611	696	26,137	34,975
Darjeeling	6,53,229	1,404	534	1,557	45,589	528	19,004	16,1[illegible]
Rangpur	26,02,820	1,766	2,548	1,619	167,203	313	47,252	49,[illegible]45
Bogra	13,03,076	268	1,162	421	61,450	583	13,609	58,5[illegible]0
Pabna	11,74,006	273	2,659	708	266,156	112	196,252	51,730
Cooch Behar	4,21,436	624	30	167	17,206	99	1,233	[illegible],640
Dacca	44,13,348	345	22,115	34	298,183	896	289,478	81,555
Mymensingh	18,2[illegible],2[illegible]8	195	1,081	2[illegible]5	110,064	83	33,310	11,225
Faridpur	10,48,913	684	12,149	7[illegible]2	171,952	39,810	20,[illegible]86	110,3[illegible]0
Backergunge	17,75,105	......	11,731	76	296,211	22,643	66,4[illegible]0	158,0[illegible]0
Tippera	13,13,789	.. .	8,256	14	67,607	379	35,027	[illegible]1,010
Noakhali	4,66,131	..	3,379	....	35,952	650		8,577
Chittagong	9,02,408	......	3,841	21	281	99	1,288	135,266
Total Bengal	3,22,49,700	1,38,955	1,13,657	41,0[illegible]6	2,990,775	183,613	1,466,928	2,850,2[illegible]9
Bihar								
Patna	14,54,355	2,503	2,015	[illegible],72[illegible]	95,007	232	69,719	654,390
Gaya	9,91,864	11,338	907	5,[illegible]07	129,578	9	17,[illegible]29	7[illegible],275
Shahabad	17,81,730	3,098	85	[illegible]	101,657	139	10,699	135,345
Saran	15,82,085	...	712	2,[illegible]	130,[illegible]28	18	16,128	172,484
Champaran	15,57,065	.....	12	1,[illegible]25	168,801	349	18,[illegible]02	211,155
Muzaffarpur	13,86,781	......	...	[illegible]	163,744	90	27,746	2[illegible]4,5[illegible]0
Darbhanga	17,39,297	......	......	4,15[illegible]	217,926	95	35,024	3[illegible]7,670
Monghyr	9,76,812	6,177	457	4,7[illegible]4	124,165	153	27,172	35[illegible],000
Bhagalpur	16,08,019	7,377	628	3,7[illegible]6	168,072	74	31,148	43[illegible],8[illegible]5
Purnea	20,08,589	195	733	5,181	139,707	6[illegible]7	32,050	62,180
Malda	5,15,982	....	1,132	1,7[illegible]6	34,434	2,440	5,145	52,620
Sonthal Parganas	12,[illegible]7,053	2,666	1,200	15,1[illegible]6	158,330	47	28,029	2[illegible]2,390
Total Bihar	1,72,30,582	34,154	7,749	1[illegible],758	1,573,620	4,332	319,388	5,015,290
Orissa								
Cuttack	1,54,450	2,389	55	5,[illegible]	1,407	751	41,998	99,095
Balasore	2,18,068	208	2,850	2[illegible],2[illegible]	78,844	4,3[illegible]1	6,1[illegible]5	167,657
Puri	7,880	403	.....	.	-	6	... .	805
Total Orissa	3,7[illegible],3[illegible]8	3,000	2,911	31,8[illegible]5	80,341	5,148	48,103	268,467
Chota Nagpur								
Hazaribagh	2,67,461	......	4	2,8[illegible]4	61,850	134	6,289	12,58[illegible]
Manbhum	8,45,111	3,057	1,232	9,0[illegible]2	126,0[illegible]0	902	18,[illegible]19	50,5[illegible]4
Singhbhum	1,01,53[illegible]	975	10	661	34,26[illegible]	793	2,593	68,409
Total Chota Nagpur	12,14,107	4,032	1,246	12,5[illegible]7	222,169	1,829	26,901	131,5[illegible]0
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	5,19,73,787	1,80,139	1,25,563	1[illegible]5,707	4,866,965	194,[illegible]22	1,861,615	6,271,4[illegible]6
Other Provinces								
Burma	6,82,196	92,738	4,327	14,05[illegible]	1	2,562		[illegible],6[illegible]5,81[illegible]
Assam	41,24,310	2,270	4,417	6,864	348,605	7,251	151,[illegible]9[illegible]	1[illegible]
North-Western Provinces and Oudh	1,79,07,413	1,79,058	12,052	5,0[illegible]3	153,868	640	277,185	4,022,870
Panjab	50,03,950	1,67,150	4,029	1[illegible]1	78	97	2[illegible],518	4,[illegible]80,[illegible]05
Central Provinces	3,89,736	18,413	398	1,2[illegible]6	1,203	7,880	22,163	314,[illegible]65
Rajputana and Central India	5,11,237	3,126	283	14	......	13	5,648	19[illegible],275
Berar	35,728	......	......	3	......	......	28	33,620
Nizam's Territory	2,040	......	......	.....	......	.....	.. ..	.
Bombay	63,456	726	......	3[illegible]0	.. ...	93	...	4,134,615
Madras	5,48,938	375	94	[illegible]78	......	354	465	1,661,319
Alleppey†	......	......	......	.. .	.. ...	......	......	15,750
Pondichery†	.. .	... ..	......	....	. ..	......	.. ..	170,100
Sind	...	... ..	......	......	......	......	......	2,32[illegible],606
Port Blair	10,045	......	.. ...	207	.. ..	245	... .	...
Total 1901	8,04,42,848	6,43,985	151,071	16[illegible],924	5,378,180	214,063	2,312,380	34,424,839
Total 1900	6,84,82,4[illegible]8	5,00,561	12[illegible],0[illegible]2	1[illegible]	5,111,487	284,822	1,079,043	35,152,006
Total 1899	6,[illegible]3,47,767	6,01,815	123,080	163,[illegible]3	5,014,842	2,060,580	......	48,301,409

* Represents the trade registered at the traffic registering stations only.
† Indian ports not British.

No. VI

Statement of the Routes by which the articles enumerated in Table No. V were exported from Calcutta in the seven months April to October 1901

	Cotton piece-goods		Cotton yarn		Salt	Kerosene Oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
By boats ...	9,41,400	17,800	4,256	1	785,370	112,512	68,440	247,671
" river steamers ...	1,11,59,481	6,720	57,923	9,788	1,252,211	4,454	816,784	400,830
" rail: East Indian Railway ...	4,44,63,631	4,47,318	24,904	80,383	2,190,054	4,446	747,877	14,240,275
" rail: Eastern Bengal State Railway ...	1,73,55,445	11,111	35,648	23,118	906,268	7,396	652,960	853,826
" rail: Assam-Bengal Railway ...	18,69,188	2,270	9,670	410	51,065	1,620	2,154	30,590
" rail: Bengal-Nagpur Railway...	8,40,018	20,860	65	12,061	456	13,561	58,105	453,425
" rail: Bengal Central Railway ...	8,54,128	234	7,115	......	73,593	11,558	......	23,280
" road ...	15,70,089	43,947	3,840	......	34,872	54,883	1,060	25,610
" sea ...	14,89,483	93,735	7,551	39,163	77,951	3,618	......	18,149,318
Total 1901 ...	8,04,42,848	6,43,995	151,071	164,924	5,372,160	214,063	2,342,380	34,424,839
Total 1900 ...	6,84,82,498	5,60,561	123,002	113,906	5,111,487	254,622	1,970,943	35,152,906
Total 1899 ...	6,43,47,767	6,01,815	123,086	163,233	5,014,842	2,060,580	......	48,301,499

January 6th, 1902

J. E. O'Conor,
Director-General of Statistics

F. A. Slacke,
Secretary to the Government of Bengal

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of December 1901.

		Date.	Hour.
	Inches.		
The mean pressure of the month ...	30·041		
The average pressure of December from 24 years' registers ...	30·027		
The highest pressure in the month ...	30·173	18th	10
The lowest pressure in the month ...	29·912	24th	16
The range of pressure ...	0·261		
	Hours.		
The total number of hours of bright sunshine during the month	250·0		
The maximum possible number of hours of sunshine ...	332·8		
	°		
The mean temperature of the month ...	65·2		
The average temperature of December from 24 years' registers ...	68·0		
The highest temperature in the month ...	81·7	1st	
The lowest temperature in the month ...	51·2	24th	
The range of temperature during the month ...	30·5		
The mean daily range of temperature ...	21·5		
The greatest range of temperature in one day ...	27·0	27th	
	Per cent.		
The mean humidity of the month ...	72		
The average humidity of December from 24 years' registers ...	71		
	Inches.		
The mean vapour tension of the month ...	0·436		
The average vapour tension of December from 9 years' registers	0·476		
The mean cloud proportion of the month ...	2·39		
The average cloud proportion of December from 24 years' registers ...	1·55		
	Inches.		
The total rainfall of the month ...	Nil.		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	Nil.		
The average fall of December from 48 years' registers ...	0·23		
The greatest fall in 24 hours ...	Nil.		
	Days.		
The number of rainy days in the month ...	Nil.		
The average number of rainy days in December from 24 years' registers ...	1		
	°		
The mean maximum equilibrium temperature of solar radiation during the month ...	128·0		
The mean difference of sun and air temperatures ...	50·6		
The greatest sun temperature ...	135·9	26th	
The greatest excess of sun over air temperature ...	60·1	26th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	49·4		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	6·5		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	8·4	31st	
	Miles.		
The mean movement of the wind per day ...	66·5		
The greatest movement of the wind in one day ...	99·0	30th	
The greatest movement of the wind in one hour ...	12·0	23rd 24th 30th	1 to 2 P.M. 11 to noon. 2 to 3 P.M.

The number of hours with winds from each of the 8 points—
N. 290, N.E. 12, E. 0, S.E. 0, S. 0, S.W. 26, W. 46, N.W. 235, Calm 135.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2·3 lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 6th January 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 29th December 1901 to 4th January 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1901.		°		Inches.	°	°	°	°	°	Inch.		%			Inches.	
Dec.	29th	125·9	8·7	30·078	64·5	76·1	20·1	56·0	59·1	0·431	51·8	73	NNW and N by E	71	Nil	Clear, ⌓.
"	30th	126·9	9·0	·052	63·4	75·8	22·6	53·2	56·5	·366	50·8	66	NNW ...	109	"	Chiefly cloudy, ⌓.
"	31st	126·9	9·0	·025	62·8	76·0	22·7	53·3	54·1	·306	45·6	56	NNW and Calm	90	"	Chiefly clear, ⌓.
1902. Jan.	1st	126·8	8·9	·056	63·3	76·0	23·6	52·4	55·8	·318	49·0	60	NNW and Calm	81	"	Chiefly clear, ⌓.
"	2nd	123·9	8·1	·082	61·2	75·0	25·5	49·5	53·7	·315	48·3	58	NNW and Calm	64	"	Chiefly clear, ⌓.
"	3rd	125·9	9·0	·027	62·1	76·0	25·6	50·4	54·8	·331	47·8	60	WNW and Calm	38	"	Chiefly clear, ⌓.
"	4th	122·9	7·9	·033	62·1	76·3	26·2	50·1	51·8	·281	47·8	60	NNW, NE and Calm.	28	"	Chiefly clear, ⌓.

	Inches.
The mean pressure of the seven days	30·050
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·031
	Hours
The total number of hours of bright sunshine	60·6
The maximum possible number of hours of sunshine	75·2
	°
The mean temperature of the seven days	62·8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	67·0
The extreme variation of temperature	26·8
The maximum temperature	76·3
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	62
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 29th December 1901 to 4th January 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	Nil.
The total fall from 1st January 1901 to 4th January 1902	70·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·24

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew.

		Ins.
N.B.—The total rain fall from 1st January to 31st December 1901	...	70·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	65·24

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 6th January 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 28th December 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 28th December 1901.			Week ending Saturday, the 29th December 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,259	1,10,900	1,760	977	1,33,875	2,181
Jute	608	2,00,710*	3,043	200	87,30[illegible]†	1,312
Firewood	77	70,950	1,059	71	53,875	821
Other articles	624	1,72,662	2,395	755	1,75,830	2,307
Total ...	2,568	5,55,222	8,247	2,003	4,50,880	6,621

* Weight by canal measurement, 1,90,525 maunds.
† Ditto ditto, 79,3[illegible]7½ „

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 4th January 1902, as compared with the corresponding week of the previous year.

Nature of Cargo	Week ending Saturday, the 4th January 1902.			Week ending Saturday, the 5th January 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,321	1,24,260	1,903	915	1,77,950	3,050
Jute	404	1,84,050*	1,967	229	1,08,460†	1,614
Firewood	45	82,950	651	86	72,160	1,091
Other articles	540	1,20,825	1,620	678	1,53,800	2,019
Total ...	2,310	4,12,085	6,141	1,908	5,12,350	7,774

* Weight by canal measurement, 1,22,475 maunds.
† Ditto ditto, 98,287½ „

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of November 1901, and the highest reading of each gauge over M. S. L. since 1876.

Date.		River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
		Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.	
	Distance in miles.	From Allahabad [illegible]		From Allahabad 131	From Mirzapore 34	From Benares 90		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 591	From Rampur Boalia ... 120						
	Highest Gauge Reading.	26th August 1882. 253·47		28th August 1889. 241·46		31st August 1898. 200·63		6th September 1901. 169·73		5th September 1901. 129·60		23rd August 1873. 98·25		26th August 1879. 65·25		20th August 1893. 31·53		14th August 1890. 64·70		27th September 1900. 36·90		27th July 1900. 179·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st ...	...	8·25	214·47	2·67	199·47	6·17	175·22	11·40	145·63	9·17	111·02	8·75	76·75	7·46	49·46	9·67	18·61	6·46	40·20	9·70	14·00	7·80	156·58
2nd ...	...	8·25	214·47	2·54	199·34	6·00	175·05	11·20	145·43	8·83	110·68	8·58	76·58	7·35	49·35	9·42	18·36	6·25	39·99	9·00	13·30	7·40	156·18
3rd ...	...	8·00	214·22	2·50	199·30	5·92	174·97	11·00	145·23	8·83	110·68	8·42	76·42	7·15	49·15	9·08	18·02	6·08	39·82	8·40	12·70	7·20	155·96
4th ...	...	8·00	214·22	2·37	199·17	5·75	174·80	10·90	145·13	8·50	110·35	8·17	76·17	7·00	49·00	8·75	17·69	5·92	39·66	8·10	12·40	7·00	155·76
5th ...	...	8·00	214·22	2·37	199·17	5·67	174·72	10·60	144·83	8·17	110·02	8·00	76·00	6·90	48·90	8·42	17·36	5·75	39·49	7·80	12·10	6·80	155·56
6th ...	...	7·75	213·97	2·37	199·17	5·58	174·63	10·40	144·63	8·00	109·85	7·83	75·83	6·85	48·85	8·17	17·11	5·58	39·32	7·40	11·70	6·60	155·36
7th ...	...	7·75	213·97	2·37	199·17	5·50	174·55	10·30	144·53	7·83	109·68	7·58	75·58	6·75	48·75	8·00	16·94	5·42	39·16	7·20	11·50	6·60	155·36
8th ...	...	7·75	213·97	2·33	199·13	5·42	174·47	10·10	144·33	7·83	109·68	7·42	75·42	6·55	48·55	7·92	16·86	5·29	39·03	7·00	11·30	6·50	155·26
9th ...	...	7·50	213·72	2·29	199·09	5·33	174·38	9·90	144·13	7·75	109·60	7·17	75·17	6·40	48·40	7·67	16·61	5·21	38·95	6·90	11·20	6·60	155·36
10th ...	...	7·50	213·72	2·25	199·05	5·25	174·30	9·70	143·93	7·67	109·52	7·00	75·00	6·30	48·30	7·58	16·52	5·12	38·86	7·10	11·40	6·60	155·36
11th ...	...	7·50	213·72	2·21	199·01	5·17	174·22	9·60	143·83	7·67	109·52	6·83	74·83	6·15	48·15	7·50	16·44	5·00	38·74	7·40	11·70	6·00	154·76
12th ...	...	7·50	213·72	2·17	198·97	5·08	174·13	9·50	143·73	7·50	109·35	6·75	74·75	6·05	48·05	7·50	16·44	4·92	38·66	7·60	11·90	5·50	154·26
13th ...	...	7·50	213·72	2·14	198·94	5·00	174·05	9·25	143·48	7·50	109·35	6·67	74·67	5·90	47·90	7·70	16·44	4·75	38·49	7·90	12·20	5·45	154·21
14th ...	...	7·50	213·72	2·12	198·92	4·92	173·97	9·10	143·33	7·33	109·18	6·58	74·58	5·80	47·80	7·50	16·44	4·62	38·36	7·50	11·80	4·75	153·51
15th ...	...	7·25	213·47	2·08	198·88	4·83	173·88	9·00	143·23	7·25	109·10	6·50	74·50	5·70	47·70	7·42	16·36	4·50	38·24	7·40	11·70	4·40	153·16
16th ...	...	7·25	213·47	2·00	198·80	4·75	173·80	8·90	143·13	7·25	109·10	6·42	74·42	5·60	47·60	7·17	16·11	4·42	38·16	7·20	11·50	4·20	152·96
17th ...	...	7·25	213·47	2·00	198·80	4·67	173·72	8·80	143·03	7·08	108·93	6·33	74·33	5·45	47·45	6·92	15·86	4·33	38·07	6·90	11·20	3·95	152·71
18th ...	...	7·25	213·47	2·00	198·80	4·67	173·72	8·60	142·83	7·08	108·93	6·25	74·25	5·35	47·35	6·83	15·77	4·25	37·99	6·20	10·50	3·75	152·51
19th ...	...	7·25	213·47	2·00	198·80	4·58	173·63	8·40	142·63	6·83	108·68	6·17	74·17	5·25	47·25	6·50	15·44	4·17	37·91	6·00	10·30	3·55	152·31
20th ...	...	7·25	213·47	2·00	198·80	4·50	173·55	8·40	142·63	6·83	108·68	6·08	74·08	5·10	47·10	6·17	15·11	4·08	37·82	5·70	10·00	3·37	152·13
21st ...	...	7·25	213·47	1·98	198·78	4·42	173·47	8·20	142·43	6·58	108·43	6·00	74·00	4·90	46·90	5·92	14·86	4·00	37·74	5·60	9·90	3·20	151·96
22nd ...	...	7·25	213·47	1·96	198·76	4·33	173·38	8·10	142·33	6·42	108·27	5·92	73·92	4·75	46·75	5·67	14·61	3·92	37·66	5·50	9·80	3·05	151·81
23rd ...	...	7·25	213·47	1·92	198·72	4·25	173·30	8·00	142·23	6·17	108·02	5·83	73·83	4·65	46·65	5·58	14·52	3·83	37·57	5·89	10·19	2·85	151·61
24th ...	...	7·00	213·22	1·93	198·73	4·17	173·22	7·90	142·13	6·08	107·93	5·83	73·83	4·55	46·55	5·50	14·44	3·79	37·53	5·90	10·20	2·70	151·46
25th ...	...	7·00	213·22	1·92	198·72	4·08	173·13	7·80	142·03	6·08	107·93	5·75	73·75	4·50	46·50	5·42	14·36	3·75	37·49	6·10	10·40	2·60	151·36
26th ...	...	7·00	213·22	1·92	198·72	4·00	173·05	7·70	141·93	6·00	107·85	5·67	73·67	4·45	46·45	5·67	14·61	3·71	37·45	7·20	11·50	2·55	151·31
27th ...	...	7·00	213·22	1·92	198·72	3·92	172·97	7·60	141·83	5·92	107·77	5·58	73·58	4·40	46·40	6·17	15·11	3·67	37·41	9·70	13·00	2·80	151·56
28th ...	...	7·00	213·22	1·92	198·72	3·83	172·88	7·40	141·63	5·92	107·77	5·50	73·50	4·05	46·05	6·17	15·11	3·83	37·57	8·20	12·50	3·60	152·36
29th ...	...	7·00	213·22	1·90	198·70	3·75	172·80	7·30	141·53	5·67	107·52	5·42	73·42	3·85	45·85	5·75	14·69	3·83	37·57	8·10	12·40	4·32	153·08
30th ...	...	7·00	213·22	1·87	198·67	3·67	172·72	7·20	141·43	5·58	107·43	5·33	73·33	3·70	45·70	5·42	14·36	3·75	37·49	8·20	12·50	5·50	154·26

CALCUTTA,

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1901-1902.

Areas leased for Irrigation up to end of November 1901.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	Grand Total.	Rainfall, 1901-1902. During month.	Up to end of month.	Rainfall, 1900-1901. During month.	Up to end of month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches	
Orissa	Cuttack	Taldanda, 1st reach	1,342	698	345	13,736	18,309	11,416	2,320	...	...	...	...	2,320	13,736	9·10	48·96	0·00	65·60	Kulsai.
		Ditto, 2nd	506	297																
		Machgaon	776	411	238	29,513	37,156	20,443	9,068	2	...	...	...	9,070	29,513	5·65 9·60	36·25 45·25	0·00 0·00	59·58 60·91	Balia. Jagatsingpur.
		Kendrapara	1,100	1,086	456	54,101	52,734	47,3[illegible]8	6,791	...	2	...	...	6,793	54,101	5·77 9·68	40·92 46·92	0·25 0·01	55·73 74·38	Kenduputna. Marsaghai.
		Gobri	373	85	62	5,064	3,744	3,695	1,369	...	...	...	...	1,369	5,064	10·92	45·76	0·00	61·93	Kendrapara.
		Do. Extension	646	99	62	3,453	3,330	3,273	160	...	...	...	...	160	3,433	12·85	59·46	0·00	85·12	Ichapur.
		Patamundi	695	243	144	17,935	15,620	13,309	4,633	...	...		...	4,633	17,942	5·02	48·13	0·04	66·33	Nurtang.
		High Level, Range I	608	255	190	23,759	22,586	23,667	85	...	1	...	7	93	23,760	3·33	38·12	0·18	53·62	Jenapur.
		Ditto, do. II	727	43	16	4,179	3,254	3,029	1,150	...	...	...	...	1,150	4,179	No gauge.				
		Jaipur Canal, including Dudhai Channel	700	68	60	12,395	10,006	10,111	2,212	...	35	...	17	2,264	12,375	6·68	42·18	0·10	78·15	Jaipur.
	Balasore	High Level, Range III	727	221	101	34,140	31,523	1,870	31,635	...	299	...	33	31,967	33,837	5·66	43·67	0·02	66·11	Akhoyapada.
		Total		...	...	198,245	196,310	138,121	59,423*	2	337		57	59,510	197,940	...	...	...	...	
		Total of the corresponding period of last year	...	...	...	...	...	191,878	5,281	222	520	...	...	6,023	197,901	...	...	...	...	
South-Western.	Midnapore	Midnapore	1,411	256·53	201·05	69,629	70,469	56,422	13,823	...	...	...	...	13,823	70,245	4·01	57·79	0·00	63·15	Whole month's discharging.
		Panchkura	522	7·02	5·25	7,840	9,019	8,263	423	...	...	...	...	423	8,086	5·32	51·79	0·00	60·34	12 days' discharging.
	Howrah	Tidal Reaches, Ranges I & II	...	...	...	859	1,635	1,412	22	...	...	...	...	22	1,434	2·87	58·26	0·00	66·27	
		Total	...	...	...	77,828	81,123	66,097	14,268†	...	...	...	...	14,268	80,365‡	...	...	...	...	
		Total of the corresponding period of last year	...	...	...	...	...	71,071	10,004†	...	...	...	...	10,004	81,075	...	...	...	...	
Sone	Shahabad	Western Main	4,342	3,666	301	34,[illegible]99	20,589	13,398	5,034	18,221	...	...	1,479	24,733	40,13[illegible]	0·04	27·67	0·00	31·01	
		Buxar	1,236	1,246	657	118,314	88,707	67,853	15,521	31,150	...	...	5,392	52,362	120,215					
		Arrah	2,060	2,002	1,288	159,771	166,369	126,244	21,863	34,462	...	...	14,790	71,315	191,559	6·22	20·33	0·00	35·84	
	Patna and Gaya.	Eastern Main	1,466	1,347	345	3,372	2,907	2,053	1,117	182	...	...	52	1,331	3,384	0·02	23·45	0·00	42·43	
		Patna				90,578	81,451	61,432	17,906	5,583	...	...	4,871	27,920	89,352					
		Total	...	...	...	406,934	362,042	272,960	61,851	89,607	...	...	2[illegible],053	177,661	450,64[illegible]	...	...	...	...	
		Total of the corresponding period of last year	...	...	...	...	...	277,471	54,277	23,873	...	...	15,072	93,2[illegible]	371,[illegible]93	...	...	...	...	
		Grand total			...	[illegible]	641,491	477,198	135,402	89,909	337	...	26,110	251,748	728,946	...	...	...	...	
		Grand total of the corresponding period of last year	...		...	...	...	540,820	69,562	24,095	520	...	15,072	109,249	650,06[illegible]	...	...	...	...	

* Of this 5[illegible],422 acres represent provisional lease.
† This is exclusively for provisional lease.
‡ 4,9 acres of land in village Motigram which came under lease late will be deducted from this.

CALCUTTA,
The 7th January 1902.

A. H. C MACCARTHY,
Under-Secy. to the Govt. of Bengal.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of September 1901 as compared with the same month of previous year.

STAPLES.	1901.		1900.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1901.	1900.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	42	1	57	......	43	57	......	14
Coal and coke carried for the Public and Foreign Railways.	5,656	14,327	9,350	11,295	19,983	20,645	......	662
Cotton, raw	16	26	2	19	42	21	21	......
Cotton, manufactured—								
Twist and yarn, European	196	......	161	......	196	161	35	......
Ditto, Indian	184	60	274	71	244	345	......	101
Piece-goods, European	2,950	4	2,936	15	2,954	2,951	3	......
Ditto, Indian	43	......	68	6	43	74	......	31
Others	......	......	......	......	......	......	......	......
Chemicals, excepting saltpetre	4	2	9	......	6	9	......	3
Drugs—								
Intoxicating, other than opium	2	6	2	1	8	3	5	......
Non-intoxicating—								
Medicinal preparations	......	......	4	......	......	4	......	4
Others	33	6	38	10	38	48	......	10
Dyes and Tans—								
Al (Morinda citrifolia)	......	......	......	......	......	......	......	......
Alizarine and Aniline dyes	......	......	......	......	......	......	......	......
Cutch	17	......	27	......	17	27	......	10
Indigo	......	......	......	......	......	......	......	......
Myrabolams	......	......	......	......	......	......	......	......
Tanning barks	......	......	......	......	......	......	......	......
Turmeric	66	95	12	130	161	142	19	......
Others	5	4	8	......	9	8	1	......
Fodder—								
Oilcake	31	157	24	485	228	509	......	281
Hay, straw and grass	1,203	148	772	56	1,351	828	523	......
Fruits and vegetables, fresh	9	173	27	353	182	380	......	198
Grain and pulse—								
Gram and pulse	1,549	380	1,049	1,253	1,929	2,302	......	373
Jawar and bajra	......	......	......	......	......	......	......	......
Rice in the husk	2,142	2,215	765	2,098	4,357	2,863	1,494	......
Do. not in the husk	5,131	1,423	1,464	4,762	6,554	6,226	328	......
Wheat	54	26	75	157	80	232	......	152
Do. flour	183	......	52	......	183	52	131	......
Others	35	15	1	24	50	25	25	......
Hides and skins—								
Hides of cattle—								
Dressed or tanned	......	......	......	......	......	......	......	......
Raw	12	364	34	304	376	338	38	......
Skins of sheep and other animals—								
Dressed or tanned	1	32	2	50	33	52	......	19
Raw	7	......	......	5	7	5	2	......
Horns	......	......	......	......	......	......	......	......
Hemp (Indian) and other fibres, excluding jute.	......	......	......	6	......	6	......	6
Jute—								
Raw	1,130	84,929	571	80,975	86,059	81,546	4,513	......
Gunny-bags and cloth	182	528	386	702	710	1,088	......	378
Lac	3	48	4	......	51	4	47	......
Leather—								
Unwrought	......	......	......	......	......	......	......	......
Wrought, excepting boots and shoes ..	......	......	1	......	......	1	......	1
Liquors—								
Ale and beer	16	......	19	......	16	19	......	3
Spirits of all kinds, including country spirit	4	......	5	......	4	5	......	1
Wine	47	......	68	......	47	68	......	21
All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
Metals—								
Brass, unwrought	......	14	......	22	14	22	......	8
Do., wrought	137	26	161	32	163	193	......	30
Copper, unwrought	......	18	......	2	18	2	16	......
Do., wrought	4	......	9	......	4	9	......	5
Iron and steel — cast	65	50	25	7	115	32	83	......
Iron and steel — unwrought	......	......	......	......	......	......	......	......
Iron and steel — wrought	602	175	231	927	777	1,158	......	381
Iron and steel — manufactures	147	113	166	63	260	229	31	......
Others	56	20	104	20	76	124	......	48
Oils—								
Kerosine	6,647	107	8,719	74	6,754	8,793	......	2,039
Castor	6	......	7	......	6	7	......	1
Coconut	111	......	77	3	111	80	31	......
Mustard and rape	254	7	220	3	261	223	38	......
Others	16	28	62	......	44	62	......	18
Oilseeds—								
Castor	......	5	......	......	5	......	5	......
Earthnuts	......	......	......	......	......	......	......	......
Linseed	401	269	484	330	670	814	......	144
Poppy	......	......	......	......	......	......	......	......
Rape and mustard	655	344	238	414	999	652	347	......
Til or jinjili	5	16	25	5	21	30	......	9
Others	......	......	......	7	......	7	......	7
Opium	2	......	3	......	2	3	......	1
Paper and pasteboard	64	384	47	337	448	384	64	......
Provisions—								
Dried fruits and nuts	40	......	28	......	40	28	12	......
Ghee	43	5	75	3	48	78	......	30
Others	567	193	509	260	760	769	......	69

STAPLES.	1901.		1900.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1901.	1900.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Railway Plant and Rolling-stock carried for the Public and Foreign Railways—								
Locomotive engines and tenders and parts thereof ...	59	......	......	......	59	......	59	......
Carriages and trucks and parts thereof ...	......	......	......	......	......	......	......	......
Materials—								
Steel rails and fish-plates, sleepers and keys	......	......	870	......	......	870	......	870
of steel and cast-iron.	......	......	206	12	......	218	......	218
Others ...	69	23	621	50	92	671	......	579
Salt ...	5,384	60	5,010	31	5,444	5,041	403	......
Saltpetre and other saline substances—								
Saltpetre ...	......	......	1	8	......	9	......	9
Other saline substances ...	30	26	110	98	65	208	......	143
Silk, raw—								
Foreign ...	......	......	......	......	......	......	......	......
Indian ...	......	17	......	9	17	9	8	......
Silk piece-goods—								
Foreign ...	......	......	......	......	......	......	......	......
Indian ...	......	......	......	......	......	......	......	......
Spices—								
Betelnuts ...	345	171	594	77	516	671	......	155
Cardamoms ...	......	21	......	11	21	11	10	......
Chillies ...	76	96	47	16	172	63	109	......
Ginger ...	......	31	......	33	31	33	......	2
Pepper ...	27	......	14	......	27	14	13	......
Others ...	50	25	48	15	75	63	12	......
Stone and lime ...	453	976	770	748	1,429	1,518	......	89
Sugar—								
Refined or crystallized, including sugar-candy ...	599	3	728	9	602	737	......	135
Unrefined—								
Sugar ...	748	17	841	77	765	918	......	153
Gur, *rab*, jaggery, molasses, and other saccharine produce ...	1,074	82	1,200	54	1,156	1,254	......	98
Tea—								
Foreign ...	......	......	......	......	......	......	......	......
Indian ...	3	6,228	19	5,897	6,231	5,416	815	......
Tobacco—								
Unmanufactured ...	61	2,251	73	1,700	2,312	1,773	539	......
Manufactured—								
Cigars ... / Other sorts ...	6	1	10	1	7	11	......	4
Wood—								
Timber, unwrought ...	333	152	246	190	485	436	49	......
Manufactures ...	123	10	95	20	133	115	18	......
Wool—								
Raw ...	......	......	......	......	......	......	......	......
Manufactured—								
Carpets and rugs ... / Piece-goods, European ... / Ditto, Indian ... / Other sorts of manufactures ...	......	......	2	......	......	2	......	2
All other articles of merchandise ...	4,256	1,187	5,000	1,069	5,443	6,069	......	626
Total ...	44,419	118,160	45,962	114,911	162,579	160,873	9,847	8,141

D. W. McPherson,

Offg. Examiner of Accounts, E. B. S. Railway.

Calcutta, *the 2nd January 1902.*

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of October 1901, as compared with the same month of previous year.

Articles.	1901.		1900.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1901.	1900.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	2	......	2	2	2	4	......	2
II.—Coal and Coke carried for the Public and Foreign Railways.	144	2,236	781	......	2,380	781	1,599	......
III.—Cotton—								
1. Raw	2	2	1	......	4	1	3	......
2. Manufactured—								
(a) Twist and yarn, European...	39	2	38	......	41	38	3	......
(b) Ditto, Indian ...	1	1	3	......	2	3	......	1
(c) Piece-goods, European ...	237	......	70	1	237	71	166	......
(d) Ditto, Indian ...	......	......	3	......	......	3	......	3
(e) Others	......	......	......	......	......	......	......	......
IV.—Chemicals, excepting saltpetre	......	......	......	......	......	......	......	......
V.—Drugs—								
1. Intoxicating, other than opium...	......	1	......	......	1	......	1	......
2. Non-intoxicating—								
(a) Medical preparations ...	2	......	......	......	2	......	2	......
(b) Others	......	......	6	1	......	7	......	7
VI.—Dyes and Tans—								
1. Indigo	......	......	......	......	......	......	......	......
2. Myrabolams	......	......	......	......	......	......	......	......
3. Cutch	......	......	......	......	......	......	......	......
4. Turmeric	16	31	4	39	47	43	4	......
5. Alizarine and Aniline Dyes ...	......	......	......	......	......	......	......	......
6. Al (Morinda Citrifolia)	......	......	......	......	......	......	......	......
7. Tanning barks	1	......	......	......	1	......	1	......
8. Others	......	......	1	......	......	1	......	1
VII.—Fodder—								
1. Oilcake	116	4	67	20	120	87	33	......
2. Hay, straw and grass	......	1	......	......	1	......	1	......
VIII.—Fruits and vegetables, fresh	26	40	10	63	66	73	......	7
IX.—Grain and Pulse—								
1. Wheat	......	......	1	......	......	1	......	1
2. Rice in the husk	48	132	61	22	180	83	97	......
3. Do. not in the husk	37	112	31	938	149	969	......	820
4. Jawar and bajra	......	......	......	......	......	......	......	......
5. Gram and pulse	243	18	95	108	261	203	58	......
6. Wheat flour	43	......	36	3	43	39	4	......
7. Others	......	......	......	......	......	......	......	......
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned	......	......	......	......	......	......	......	......
(b) Raw	......	36	......	56	36	56	......	20
2. Skins of sheep and other animals—								
(a) Dressed or tanned	......	......	......	......	......	......	......	......
(b) Raw	......	5	......	9	5	9	......	4
XI.—Horns	......	......	......	......	......	......	......	......
XII.—Hemp (Indian) and other fibres, excluding jute.	......	......	......	......	......	......	......	......
XIII.—Jute—								
1. Raw	161	18,995	......	21,256	19,156	21,256	......	2,100
2. Gunny-bags and cloth	17	6	36	4	23	40	......	17
XIV.—Lac	......	......	......	......	......	......	......	......
XV.—Leather—								
1. Unwrought	......	......	......	......	......	......	......	......
2. Wrought, excepting boots and shoes.	......	......	......	......	......	......	......	......
XVI.—Liquors—								
1. Ale and beer	......	......	......	......	......	......	......	......
2. Spirit of all kinds, including country spirit.	......	......	......	......	......	......	......	......
3. Wine	3	......	1	......	3	1	2	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Copper, unwrought	......	......	......	......	......	......	......	......
2. Brass, ditto	......	......	......	......	......	......	......	......
3. Copper, wrought	......	......	6	2	......	8	......	8
4. Brass, ditto	4	4	......	......	8	......	8	......
5. Iron and steel—								
(a) Cast	......	......	8	......	......	8	......	8
(b) Unwrought	......	......	......	......	......	......	......	......
(c) Wrought	34	......	66	2	34	68	......	34
(d) Manufactured	1	......	2	......	1	2	......	1
6. Others	13	11	64	21	24	85	......	61
XVIII.—Oils—								
1. Kerosine	169	......	173	1	169	174	......	5
2. Castor	1	......	......	......	1	......	1	......
3. Cocoanut	59	......	16	1	59	17	42	......
4. Mustard and rape	88	......	76	2	88	78	10	......
5. Other	1	......	9	......	1	9	......	8
XIX.—Oilseeds—								
1. Linseed	7	19	......	10	26	10	16	......
2. Rape and mustard...	184	79	122	......	263	122	141	......
3. Til or jinjili	......	6	......	......	6	......	6	......
4. Poppy	......	......	......	......	......	......	......	......
5. Earthnuts	......	......	......	......	......	......	......	......
6. Castor...	......	......	......	......	......	......	......	......
7. Others	......	......	......	8	......	8	......	8
XX.—Opium	......	......	......	......	......	......	......	......
XXI.—Paper and Pasteboard	9	......	5	......	9	5	4	......
XXII.—Provisions—								
1. Ghee	3	......	2	......	3	2	1	......
2. Dried fruits and nuts	55	7	......	38	62	38	24	......
3. Others	2	9	2	6	11	8	3	......

ARTICLES.	1901.		1900.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1901.	1900.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	379	......	342	1	379	343	36	......
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	......	......	......	......	......	......	......	......
2. Other saline substances	3	......	......	......	3	......	3	......
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betelnuts	1	752	......	1,595	753	1,595	......	842
2. Pepper	......	......	......	......	......	......	......	......
3. Ginger	......	6	......	......	6	......	6	......
4. Chillies	14	1	23	11	15	34	......	19
5. Cardamoms	......	......	......	......	......	......	......	......
6. Others	4	20	2	......	24	2	22	......
XXVIII.—Stone and lime	8	1	16	30	9	46	......	37
XXIX.—Sugar—								
1. Refined or crystallised, including sugarcandy.	65	......	52	3	65	55	10	......
2. Unrefined—								
(a) Sugar	173	113	10	36	286	46	240	...
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	16	4	2	1	20	3	17	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	......	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	37	74	84	56	111	140	......	29
2. Manufactured—								
(a) Cigars	......	......	......	......	......	......	......	......
(b) Other sorts	......	......	1	......	......	1	......	1
XXXII.—Wood—								
1. Timber, unwrought	70	82	57	1	152	58	94	......
2. Manufactures	6	23	2	15	29	17	12	......
XXXIII.—Wool—								
1. Raw	......	......	......	......	......	......	......	......
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise ...	239	230	298	90	469	388	81	......
Total ...	2,783	23,063	2,678	24,461	25,846	27,139	2,751	4,044

T. SIDDLE,

CALCUTTA, *the 2nd January 1902.* *Chief Auditor and Accountant.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 14th December 1901 on 1,837·46 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	(a) 368,767	(a) 3,97,619 2 0	53,22,037 20	(b) 10,12,917 7 0	21,400 0 0	14,31,966 9 0	111,709	189,178	300,887
Or per mile of railway ...	......	216 6 7	......	551 4 2	11 10 4	779 5 1	......	......	......
For previous 22½ weeks of half-year.	8,985,753*	96,04,481 15 0*	11,64,16,844 10†	2,09,05,028 7 0†	4,75,994 0 0‡	3,09,85,504 6 0	2,528,126½§	4,363,208§	6,891,334½
Total for 23½ weeks ...	9,354,520	1,00,02,131 1 0	12,17,38,881 30	2,19,17,945 14 0	4,97,394 0 0	3,24,17,470 15 0	2,639,835½	4,552,386	7,192,221½
Comparison.									
Total for corresponding week of previous year.	334,486	3,57,153 13 8	51,53,985 30	9,74,819 2 10	22,795 10 8	13,54,768 11 2	106,259¾	197,516	303,775¾
Per mile of railway corresponding week of previous year.	......	194 1 3	......	529 11 3	12 6 2	736 2 7	......	......	......
Total for corresponding 24 weeks of previous year.	8,556,637	93,20,557 14 6	11,46,58,199 30	2,05,24,065 10 11	5,09,091 13 6	3,03,53,715 6 11	2,572,642½	4,371,113	6,943,755½

(a) The increase is in outward traffic chiefly at stations in C. and D. districts.
(b) The increase is chiefly in food-grains.
* Added No. of passengers 7,009 and Rs. 16,420 }
† Deducted Mds. 97,693 and ,, 300 } On account of difference between the approximate and audited figures for the week ended 9th November 1901.
‡ Added ,, 1,816 }
§ Audited figures up to 9th November 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. a. p.
*1,840·32	13 days of July ...	707,203	7,62,573	1,04,38,301	18,92,791	34,037	26,89,401	1,401	586,902	4 9 4
*1,837·46	Week ended 20th ,, ...	385,819	3,75,644	54,41,788	9,82,248	19,451	13,77,343	750	325,917	4 3 7
*1,837·46	,, ,, 27th ,, ...	436,037	4,34,998	50,18,440	9,75,870	20,231	14,31,099	779	325,317	4 6 5
*1,837·46	,, ,, 3rd Aug.	427,585	4,83,766	52,95,540	9,67,492	10,952	14,74,210	802	335,217	4 6 4
*1,837·46	,, ,, 10th ,, ...	418,883	4,53,909	53,28,298	8,91,256	20,578	13,65,743	743	319,146	4 4 6
*1,837·46	,, ,, 17th ,, ...	398,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
*1,837·46	,, ,, 24th ,, ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	631	289,669	4 0 0
*1,837·46	,, ,, 31st ,, ...	381,651	3,45,475	50,08,446	8,60,264	20,034	12,25,773	667	295,548	4 2 4
*1,837·46	,, ,, 7th Sept.	366,452	3,74,475	51,54,918	8,13,680	18,184	12,06,339	656	287,726	4 3 1
*1,837·46	,, ,, 14th ,, ...	373,977	3,33,121	48,88,620	8,16,504	23,741	12,33,366	671	285,479	4 5 2
*1,837·46	,, ,, 21st ,, ...	358,471	3,72,009	48,86,837	8,88,537	24,354	12,84,890	699	296,548	4 5 4
*1,837·46	,, ,, 28th ,, ...	449,011	4,63,744	48,90,687	9,14,049	19,035	13,99,828	762	299,003	4 10 11
*1,837·46	,, ,, 5th Oct.	407,961	4,00,314	56,95,173	9,70,464	22,651	14,02,431	763	301,843	4 10 4
*1,837·46	,, ,, 12th ,, ...	397,210	3,98,658	56,19,323	9,70,397	19,028	13,88,083	755	297,065	4 10 9
*1,837·46	,, ,, 19th ,, ...	404,621	4,37,432	52,20,643	8,94,020	24,726	13,55,178	738	292,667	4 10 1
*1,837·46	,, ,, 26th ,, ...	374,539	4,20,425	39,60,223	6,89,718	22,915	11,33,058	617	282,373	4 0 2
*1,837·46	,, ,, 2nd Nov. ...	366,931	4,24,445	51,63,683	9,53,136	22,802	14,00,282	763	289,462	4 13 5
*1,837·46	,, ,, 9th ,, ...	396,312	4,05,966	54,15,680	10,37,415	22,630	15,66,211	847	305,583	5 1 6
1,837·46	,, ,, 16th ,, ...	424,500	4,99,151	43,17,979	8,37,123	18,783	13,55,057	737	298,612	4 8 7
1,837·46	,, ,, 23rd ,, ...	388,369	4,59,831	49,02,227	9,51,375	19,044	14,21,250	773	287,986	4 15 0
1,837·46	,, ,, 30th ,, ...	392,268	3,95,244	49,06,826	9,33,417	20,818	13,49,479	734	291,389	4 10 1
1,837·46	,, ,, 7th Dec. ...	373,740	4,29,961	52,94,215	10,44,717	20,964	14,95,642	814	290,414	5 0 0
1,827·46	,, ,, 14th ,, ...	368,767	3,97,619	53,22,038	10,12,918	21,400	14,31,967	779	300,887	4 12 2
	Totals up to date ...	9,354,520	1,00,02,131	12,17,38,882	2,19,17,946	4,97,394	3,24,17,471	740	7,192,221	4 8 1

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **1900.**

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. a. p.
1,837·09	14 days of July ...	802,729	8,44,648	97,23,238	18,47,870	44,105	27,36,623	1,490	605,856	4 8 3
1,837·09	Week ended 21st ,, ...	337,210	3,53,782	47,94,943	8,85,139	19,504	12,58,425	685	297,511	4 3 3
1,837·09	,, ,, 28th ,, ...	344,709	3,46,133	56,80,390	9,27,060	19,376	12,92,569	704	294,959	4 8 1
1,837·09	,, ,, 4th Aug. ...	362,321	4,51,735	45,10,232	8,21,984	18,857	12,92,576	704	290,428	4 7 3
1,837·09	,, ,, 11th ,, ...	367,079	4,02,927	49,63,767	8,32,702	21,165	12,56,854	684	293,475	4 4 6
1,837·09	,, ,, 18th ,, ...	344,267	3,69,026	44,25,720	7,51,001	19,220	11,39,247	620	285,313	3 15 11
1,837·09	,, ,, 25th ,, ...	327,975	3,33,103	46,60,273	7,62,206	24,415	11,19,724	610	276,803	4 0 8
1,837·09	,, ,, 1st Sept. ...	334,171	4,00,793	45,34,077	7,85,338	21,048	12,07,179	657	277,093	4 5 0
1,837·09	,, ,, 8th ,, ...	410,042	4,27,736	47,53,338	8,08,060	21,655	12,57,481	684	291,731	4 5 8
1,837·09	,, ,, 15th ,, ...	360,111	3,68,045	47,41,478	7,94,851	15,920	11,78,835	643	282,401	4 2 9
1,837·09	,, ,, 22nd ,, ...	308,287	3,21,181	38,32,084	6,03,022	17,806	9,46,009	515	274,060	3 7 3
1,837·09	,, ,, 29th ,, ...	372,820	3,99,398	40,33,663	6,62,891	22,351	10,84,580	590	258,466	4 3 11
1,837·09	,, ,, 6th Oct. ...	353,443	3,82,648	35,49,023	6,70,859	19,325	10,72,832	584	266,720	4 0 4
1,837·09	,, ,, 13th ,, ...	330,354	3,69,351	4,54,178	7,86,759	19,194	11,75,344	640	272,880	4 4 11
1,837·09	,, ,, 20th ,, ...	344,107	3,96,085	53,29,974	10,06,957	22,354	14,26,396	776	284,006	5 0 2
1,837·09	,, ,, 27th ,, ...	340,703	3,45,970	45,92,069	8,51,486	22,494	12,19,050	664	294,832	4 2 2
1,837·09	,, ,, 3rd Nov. ...	368,111	4,22,057	54,75,646	9,64,942	21,118	14,08,117	766	300,240	4 11 0
1,837·09	,, ,, 10th ,, ...	433,154	4,73,544	48,55,178	9,54,909	22,457	14,50,910	790	298,880	4 13 10
1,837·09	,, ,, 17th ,, ...	355,026	4,23,807	49,97,336	9,59,167	25,595	14,08,569	767	297,169	4 11 10
1,837·09	,, ,, 24th ,, ...	358,531	3,96,479	50,43,908	9,33,129	23,700	13,53,317	737	299,023	4 8 5
1,839·86	,, ,, 1st Dec. ...	348,000	3,53,850	50,58,728	9,63,971	22,011	13,39,832	728	296,959	4 8 2
1,840·32	,, ,, 8th ,, ...	333,798	3,78,086	51,93,177	9,74,274	22,108	13,74,468	747	300,919	4 9 1
1,840·32	,, ,, 15th ,, ...	334,486	3,57,154	51,53,986	9,74,819	22,796	13,54,769	736	303,776	4 7 4
	Totals up to date ...	8,556,637	93,20,558	11,46,58,200	2,05,24,066	5,09,092	3,03,53,716	684	6,943,756	4 5 11

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 14th December 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,825	5,009 7 0	23,199 10	1,591 8 0	6 0 0	6,606 15 0	1,019	160	1,186
Or per mile of railway ..	....	228 6 9	.. ...	68 14 3	0 4 4	297 3 4	... ..	......	......
For previous 22½ weeks of half-year	488,833*	1,12,121 0 0*	3,16,586 0†	13 421 3 0†	163 0 0‡	1,25,705 3 0	24,978§	2,258§	27,236
Total for 23½ weeks ...	507,658	1,17,190 7 0	3 39,785 10	14,952 11 0	169 0 0	1,32,312 2 0	25,997	2,427	28,424
COMPARISON.									
Total for corresponding week of previous year.	18,511	4,476 5 2	12,301 0	489 10 0	7 4 0	4,983 3 2	1,093	95	1,188
Per mile of railway corresponding week of previous year.	......	201 5 10	......	22 7 7	0 5 3	224 2 8	......	......	......
Total for corresponding 24 weeks of previous year.	501,488	1,17,210 9 7	3,64,382 20	15,183 3 0	167 10 8	1,32,561 7 3	25,450	2,946	28,396

* Added No. of passengers 1,678 and deducted Rs. 188 }
† Deducted Mds. 62 and added " 6 } On account of difference between the approximate and audited figures for the week ended 9th November 1901.
‡ Ditto " 4 }
§ Audited figures up to 9th November 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic. No. of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Train mileage. Rate. Rs. A. P.
*22·23	13 days of July .	41,398	9,910	20,302	786	18	10,714	482	2,244	4 12 5
*22·23	Week ended 20th "	19,623	4,333	5,910	267	8	4,808	216	1,188	4 0 9
*22·23	" " 27th "	30,413	6,410	7,352	310	6	6,726	303	1,232	5 7 4
*22·23	" " 3rd August	24,864	5,189	5,685	234	5	5,728	258	1,188	4 13 2
*22·23	" " 10th "	21,090	4,807	6,937	312	10	5,129	231	1,188	4 5 1
*22·23	" " 17th "	19,184	4,434	7,208	276	8	4,718	212	1,188	3 15 7
*22·23	" " 24th "	18,081	3,901	8,841	201	6	4,108	189	1,188	3 6 6
*22·23	" " 31st "	19,513	4,319	8,683	384	9	4,712	212	1,188	3 15 6
*22·23	" " 7th Sept.	14,501	3,198	7 316	278	7	3 483	157	1,188	2 14 11
*22·23	" " 14th "	20,750	4,263	13,302	471	11	4,745	213	1,188	3 15 11
*22·23	" " 21st "	18,576	4,086	9 260	335	3	4,424	199	1,188	3 11 7
*22·23	" " 28th "	19,641	4,440	13,832	536	9	4,985	224	1,188	4 3 2
*22·23	" " 5th October	19,831	4,454	19,187	782	7	5,241	236	1,188	4 6 7
*22·23	" " 12th "	22,165	4,951	21,050	812	4	5,817	263	1,188	4 14 9
*22·23	" " 19th "	24,001	5,589	17,114	735	7	6,331	285	1,188	5 5 3
*22·23	" " 26th "	28,684	5,638	17,676	802	7	6,447	290	1,188	5 6 10
*22·23	" " 2nd Nov.	23,413	5,026	24,737	1,985	10	6,921	311	1,188	5 13 3
*22·23	" " 9th "	25,053	6,000	18,048	822	5	6 826	307	1,188	5 11 11
22·23	" " 16th "	22,028	5,271	17,498	771	7	6,052	272	1,188	5 1 6
22·23	" " 23rd "	21,808	5,212	25,211	1,110	6	6,328	285	1,188	5 5 3
22·23	" " 30th "	19,553	4,576	15,648	660	7	5,243	236	1,188	4 6 7
22·23	" " 7th Dec.	20,183	4,096	25,315	1,099	5	6 100	274	1,188	5 2 2
22·23	" " 14th "	18,825	5,160	23,199	1,532	6	6,607	297	1,188	5 9 0
	Totals up to date ...	507,658	1,17,190	3,39,785	14,953	169	1,32,312	249	28,424	4 10 6

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	14 days of July .	61,617	14,091	22,168	857	14	14,962	673	2,484	6 0 4
22·23	Week ended 21st " ..	19,928	4,806	9,946	441	9	5,256	236	1,188	4 6 9
22·23	" " 28th " ...	19,106	4,520	19,914	412	11	5,023	226	1,188	4 3 8
22·23	" " 4th August	18,774	4,516	8,298	313	5	4,364	219	1,188	4 1 6
22·23	" " 11th "	19,867	4,760	19,074	428	6	5,194	234	1,188	4 5 11
22·23	" " 18th "	15,942	3,512	6,793	287	4	3,803	171	1,188	3 3 3
22·23	" " 25th "	15,857	3 209	8,183	375	11	3,655	164	1,188	3 1 2
22·23	" " 1st Sept.	16,774	3,614	8,748	350	6	3,970	179	1,188	3 5 6
22·23	" " 8th "	18,791	4,431	6,022	275	6	4,712	212	1,188	3 15 6
22·23	" " 15th "	22,070	4,739	8,348	366	7	5,112	230	1,188	4 4 10
22·23	" " 22nd "	12,456	2,832	4,644	214	11	3,057	138	1,188	2 9 2
22·23	" " 29th "	17,721	4,204	10,008	430	7	4,641	209	1,228	3 1[illegible] 5
22·23	" " 6th October	21,125	4,988	18,047	734	8	5,730	258	1,012	5 10 7
22·23	" " 13th "	20,780	4,899	20,127	864	10	5,773	260	1,100	5 4 0
22·23	" " 20th "	21,125	4,965	33,120	1,061	11	6,637	299	1,188	5 9 5
22·23	" " 27th "	21,579	5,193	21,880	1,007	3	6,203	279	1,188	5 3 6
22·23	" " 3rd Nov.	26,030	5,074	25,287	1,097	9	7,080	218	1,188	5 15 4
22·23	" " 10th "	28,541	6,886	21,941	948	4	7 838	353	1,188	6 9 7
22·23	" " 17th "	22,999	5,313	21,477	935	3	6 251	282	1,188	5 4 2
22·23	" " 24th "	22,178	5,268	23,813	1,112	5	6,385	287	1,188	5 6 0
22·23	" " 1st Dec.	21,396	5,101	15,601	786	4	5,891	265	1,188	4 15 4
22·23	" " 8th "	19,931	4,853	16,035	682	6	5,541	249	1,188	4 10 8
22·23	" " 15th "	18,511	4,477	12,301	499	7	4,983	224	1,188	4 3 1
	Totals up to date ...	501,488	1,17,211	3,64,383	15,183	167	1,32,561	249	28,396	4 10 8

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 14th December 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(c) 19,713	(c) 19,078 11 0	1,29,039 30	13,082 9 0	90 0 0	32,231 4 0	8,032	4,523	12,555
Or per mile of railway	...	117 7 6	...	80 10 2	0 8 11	198 10 7	...	...	...
For previous 22⅔ weeks of half-year	620,407*	5,45,384 5 0*	27,00,900 0†	2,97,072 9 0†	1,395 0 0‡	8,43,851 14 0	197,674§	81,982½§	282,600
Total for 23⅔ weeks ...	640,120	5,64,443 0 0	28,29,939 30	3,10,155 2 0	1,485 0 0	8,76,083 2 0	205,644	81,505½	295,155
COMPARISON.									
Total for corresponding week of previous year.	16,165½	13,907 3 1	80,183 10	13,124 9 0	67 5 0	27,103 1 1	8,328½	4,881½	13,210
Per mile of railway corresponding week of previous year.	......	85 12 6	......	80 14 4	0 6 8	167 1 6	......	.....	...
Total for corresponding 24 weeks of previous year.	371,429½	3,57,117 15 8	31,23,232 10	2,29,777 8 3	1,849 3 6	5,88,744 11 5	181,916½	82,691½	264,607½

(c) The increase is in outward traffic chiefly at Umballa and Kalka stations and in the running of two extra troop trains from Cawnpore to N. W. Ry. *via* Umballa Cantonment.

* Added No. of passengers 33,100 and Rs. 18,419 } on account of difference between the approximate and audited figures for the week ended 9th November 1901.
† Deducted Mds. 33,807 and added ,, 3,007 }
‡ Added ,, 43 }
§ Audited figures up to 9th November 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	18 days of July ...	41,383	31,198	3,15,830	30,744	84	62,018	382	21,945	2 13 3
*162·24	Week ended 20th ,, ...	23,979	17,862	88,181	10,753	40	28,555	176	11,711	2 7 0
*162·24	,, ,, 27th ,, ...	22,024	18,927	85,877	10,093	42	29,062	179	11,334	2 0 5
*162·24	,, ,, 3rd August ...	21,632	22,417	94,502	11,818	60	34,289	211	11,363	3 0 8
*162·24	,, ,, 10th ,, ...	21,588	19,225	1,08,844	11,510	34	30,769	190	11,860	2 0 7
*162·24	,, ,, 17th ,, ...	19,937	18,083	1,02,423	6,466	48	24,547	152	12,104	2 0 6
*162·24	,, ,, 24th ,, ...	20,401	15,234	61,380	10,642	34	25,940	160	11,904	2 5 9
*162·24	,, ,, 31st ,, ...	19,670	16,611	72,918	8,726	56	25,393	157	13,580	1 14 0
*162·24	,, ,, 7th September	18,518	15,492	1,56,224	9,318	61	24,871	153	11,544	2 2 5
*162·24	,, ,, 14th ,,	17,883	16,753	73,574	10,929	59	27,741	171	11,545	2 6 6
*162·24	,, ,, 21st ,,	19,761	21,112	1,07,902	16,540	64	37,724	233	11,800	3 3 2
*162·24	,, ,, 28th ,,	18,310	19,772	1,01,243	16,013	42	35,827	221	11,871	3 0 3
*162·24	,, ,, 5th October ...	20,444	20,032	1,55,248	16,674	48	36,754	227	11,242	3 4 1
*162·24	,, ,, 12th ,, ...	17,979	19,321	1,17,710	14,723	47	34,091	210	11,654	2 14 10
*162·24	,, ,, 19th ,, ...	11,584	21,916	1,01,874	14,745	105	36,766	237	11,601	3 3 4
*162·24	,, ,, 26th ,, ...	20,420	21,486	88,487	14,415	103	36,004	222	11,810	3 0 9
*162·24	,, ,, 2nd November	24,093	27,443	1,42,161	15,424	121	42,987	265	11,952	3 0 7
*162·24	,, ,, 9th ,, ...	91,701	72,337	1,05,635	18,636	103	91,075	561	18,611	4 13 10
162·24	,, ,, 16th ,, ...	94,545	71,108	1,26,243	12,559	61	83,728	516	19,971	4 3 1
162·24	,, ,, 23rd ,, ...	25,230	20,655	1,24,151	13,716	51	34,422	212	11,020	3 1 11
162·24	,, ,, 30th ,, ...	28,415	18,197	77,597	11,402	58	29,657	184	11,373	2 0 8
162·24	,, ,, 7th December	20,855	20,277	1,11,902	11,201	73	31,551	194	11,853	2 10 7
162·24	,, ,, 14th ,, ...	19,713	19,058	1,29,039	13,083	90	32,231	199	12,555	2 9 3
	Totals up to date ...	640,120	5,64,443	28,29,939	3,10,155	1,485	8,76,083	220	295,155	2 15 6

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **1900.**

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	34,637	41,898	1,86,631	21,551	152	63,514	391	24,830	2 8 10
162·24	Week ended 21st ,, ...	11,951	10,254	46,873	4,953	70	15,277	94	9,672	1 9 3
162·24	,, ,, 28th ,, ...	12,806	9,553	2,08,023	6,865	83	13,591	102	9,190	1 12 9
162·24	,, ,, 4th August ...	14,500	10,672	44,541	3,454	91	14,217	88	9,023	1 9 3
162·24	,, ,, 11th ,, ...	12,967	9,445	3,03,861	8,845	42	18,330	113	10,401	1 11 11
162·24	,, ,, 18th ,, ...	13,754	10,372	1,20,827	4,870	84	15,326	94	9,298	1 10 4
162·24	,, ,, 25th ,, ...	13,412	8,500	2,44,893	5,724	64	14,288	88	8,835	1 9 10
162·24	,, ,, 1st Sept. ...	13,443	9,284	3,40,569	5,840	58	15,158	94	9,114	1 10 8
162·24	,, ,, 8th ,, ...	11,697	12,901	1,64,245	7,108	118	20,187	124	11,100	1 13 1
162·24	,, ,, 15th ,, ...	13,190	14,507	1,79,383	8,523	75	23,104	143	12,231	1 14 4
162·24	,, ,, 22nd ,, ...	12,634	12,033	45,757	6,619	60	18,758	116	11,225	1 10 9
162·24	,, ,, 29th ,, ...	15,322	18,265	56,264	9,307	77	27,649	170	11,457	2 6 7
162·24	,, ,, 6th October ...	14,932	16,180	78,802	10,514	56	26,700	165	11,453	2 5 4
162·24	,, ,, 13th ,, ...	17,002	18,437	2,61,171	11,815	75	30,327	187	11,027	2 12 0
162·24	,, ,, 20th ,, ...	10,073	17,011	84,040	12,191	100	29,302	181	11,234	2 9 9
162·24	,, ,, 27th ,, ...	14,177	16,604	74,655	12,040	83	28,727	177	11,090	2 9 5
162·24	,, ,, 3rd November	18,765	22,159	1,47,314	12,869	136	35,164	217	13,100	2 14 2
162·24	,, ,, 10th ,, ...	18,531	20,032	94,752	13,418	101	33,551	207	11,596	2 14 6
162·24	,, ,, 17th ,, ...	19,690	16,731	90,643	14,374	80	31,185	192	14,922	2 9 10
162·24	,, ,, 24th ,, ...	18,123	17,775	72,471	11,473	130	29,378	181	11,661	2 8 4
162·24	,, ,, 1st December	16,979	15,870	80,582	12,631	41	24,542	170	11,014	2 9 6
162·24	,, ,, 8th ,, ...	15,981	14,674	82,755	11,676	40	26,394	163	11,699	2 4 1
162·24*	,, ,, 15th ,, ...	16,166	13,917	80,182	13,125	67	27,109	167	13,210	2 0 10
	Totals up to date ...	371,430	3,57,118	31,23,232	2,29,778	1,849	5,88,745	151	264,608	2 3 9

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 14th December 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	9,885	4,977 2 0	36,579 10	1,803 2 0	18 0 0	6,798 4 0	2,053	625	2,678
Or per mile of railway	......	63 3 1	...	22 14 4	0 3 8	86 5 1	......		...
Per previous 22¾ weeks of half-year	351,344*	1,80,266 13 0*	7,56,305 10†	53,547 15 0†	397 0 0‡	2,34,211 12 0	47,630½§	25,658§	73,288½
Total for 23¾ weeks	361,229	1,85,243 15 0	7,92,884 20	55,351 1 0	415 0 0	2,41,010 0 0	49,683½	26,283	75,966½
Comparison									
Total for corresponding week of previous year	10,410	4,940 1 6	40,454 10	2,661 12 0	36 11 6	7,639 9 0	1,710	1,040½	2,750½
Per mile of railway corresponding week of previous year	......	62 11 7	......	33 12 9	0 7 5	96 15 9	......	....	......
Total for corresponding 24 weeks of previous year ..	292,163¼	1,46,927 10 2	7,84,933 10	50,488 4 8	591 13 9	1,98,097 11 7	42,195	23,325	65,520

* Added number of passengers 3,713 and Rs. 2,565 }
† Deducted maunds 1,013 and ,, 181 } On account of difference between the approximate and audited figures for the week ended 9th November 1901.
‡ Added ,, 17 }
§ Audited figures up to 9th November 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 78·76	13 days of July ...	20,350	10,057	67,747	6,177	24	16,258	206	6,183	2 10 4
* 78·76	Week ended 20th ,, ...	12,298	5,800	50,236	3,120	8	8,934	114	3,308	2 11 6
* 78·76	,, ,, 27th ,, ...	19,907	8,088	40,002	2,883	19	10,984	139	3,308	3 5 2
* 78·76	,, ,, 3rd August ...	32,088	13,654	51,097	3,216	14	16,884	214	3,396	4 15 0
* 78·76	,, ,, 10th ,, ..	31,043	13,849	40,143	3,541	35	17,478	221	3,307	5 4 8
* 78·76	,, ,, 17th ,, ...	23,221	11,728	34,833	2,740	21	14,489	184	3,308	4 6 1
* 78·76	,, ,, 24th ,, ...	11,540	6,212	35,006	2,907	19	9,138	116	3,307	2 12 3
* 78·76	,, ,, 31st ,, .	10,525	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
* 78·76	,, ,, 7th September	10,142	5,643	23,620	1,702	11	7,356	93	3,465	2 2 0
* 78·76	,, ,, 14th ,,	10,423	5,566	17,880	1,394	12	6,972	89	3,388	2 0 11
* 78·76	,, ,, 21st ,, ...	11,065	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
* 78·76	,, ,, 28th ,, ...	17,497	9,197	28,268	2,127	14	11,338	144	3,466	3 4 4
* 78·76	,, ,, 5th October ...	20,731	12,811	24,356	1,906	21	14,738	187	3,525	4 2 11
* 78·76	,, ,, 12th ,, ...	18,677	11,431	25,327	2,147	12	13,590	173	3,308	4 1 9
* 78·76	,, ,, 19th ,, ...	17,321	9,945	32,521	2,410	24	12,379	157	3,623	3 6 8
* 78·76	,, ,, 26th ,, ...	11,114	6,327	25,228	2,112	21	8,460	107	2,914	2 14 5
* 78·76	,, ,, 2nd November	13,030	7,143	20,437	1,614	17	9,774	124	2,520	3 14 1
* 78·76	,, ,, 9th ,, ..	14,541	84,415	33,001	2,371	30	10,746	136	2,678	4 0 9
78·76	,, ,, 16th ,, ...	11,775	6,301	31,087	2,015	13	8,329	106	3,172	2 10 0
78·76	,, ,, 23rd ,, ...	9,825	5,327	27,255	1,788	15	7,130	91	2,778	2 9 1
78·76	,, ,, 30th ,, ...	11,834	5,742	25,327	2,093	17	7,852	100	2,936	2 10 2
78·76	,, ,, 7th December...	9,073	5,398	19,734	1,314	19	6,731	85	2,845	2 6 0
78·76	,, ,, 14th ,, ...	9,885	4,977	36,579	1,801	18	6,798	86	2,678	2 9 5
	Totals up to date	361,229	1,85,244	7,92,885	55,351	415	2,41,010	128	75,967	3 2 9

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **1900.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July ..	26,441	12,731	74,931	4,633	52	17,416	221	4,646	3 12 0
78·76	Week ended 21st ,, ..	11,583	5,431	36,570	2,236	36	7,703	98	2,284	3 6 0
78·76	,, ,, 28th ,, ...	13,231	7,733	28,202	1,556	20	9,309	118	2,205	4 3 6
78·76	,, ,, 4th August ...	10,023	5,220	31,091	2,116	16	7,352	93	2,205	3 5 4
78·76	,, ,, 11th ,, ..	10,570	4,709	32,309	1,891	9	6,609	84	2,353	2 12 9
78·76	,, ,, 18th ,, ...	9,546	4,343	25,810	1,810	12	6,170	78	2,753	2 3 10
78·76	,, ,, 25th ,, ...	9,135	4,256	31,698	2,646	11	6,913	88	2,677	2 9 4
78·76	,, ,, 1st Sept. ...	9,471	4,280	24,809	2,401	13	6,697	85	2,678	2 8 0
78·76	,, ,, 8th ,, ...	16,830	7,218	32,453	2,137	13	9,368	119	2,677	3 8 0
78·76	,, ,, 15th ,, ...	19,028	11,043	16,092	1,558	48	12,649	161	3,150	4 0 3
78·76	,, ,, 22nd ,, ...	18,291	11,303	16,807	1,227	19	12,549	159	2,993	4 3 1
78·76	,, ,, 29th ,, ...	17,797	9,812	26,701	1,958	31	11,851	150	2,569	4 9 0
78·76	,, ,, 6th Oct. ...	11,001	6,123	25,307	1,432	35	7,620	97	3,071	2 7 8
78·76	,, ,, 13th ,, ...	11,537	5,893	35,103	2,466	35	8,394	107	3,150	2 10 8
78·76	,, ,, 20th ,, ...	13,453	7,593	29,875	1,925	29	9,547	121	3,159	3 0 6
78·76	,, ,, 27th ,, ...	11,410	6,112	27,163	1,615	27	7,754	98	2,914	2 10 7
78·76	,, ,, 3rd Nov. ...	10,417	5,014	27,189	1,743	22	6,779	86	2,835	2 6 3
78·76	,, ,, 10th ,, ...	11,219	5,304	36,086	2,284	13	7,601	97	2,835	2 10 11
78·76	,, ,, 17th ,, ...	11,055	5,074	27,048	1,636	28	6,738	86	2,677	2 8 3
78·76	,, ,, 24th ,, ..	10,053	4,250	68,568	3,243	17	7,518	95	2,776	2 11 5
78·76	,, ,, 1st Dec. ..	9,270	4,034	40,476	2,004	32	6,760	86	3,150	2 2 4
78·76	,, ,, 8th ,, ...	9,823	4,418	40,470	2,617	37	7,072	90	2,193	2 5 10
78·76	,, ,, 15th ,, ...	10,410	4,941	40,454	2,663	37	7,631	97	2,750	2 12 4
	Totals up to date ...	292,164	1,46,928	7,84,933	51,458	592	1,08,018	105	65,520	3 0 4

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 21st December 1901 on 1,837·46 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	325,047	3,05,856 3 0	54,18,766 0	10,10,610 10 0	21,384 0 0	13,97,880 13 [illegible]	108,440	180,750	289,190
Or per mile of railway	...	19[illegible] 1 9	......	550 0 4	11 10 2	760 12 3	...	...	......
For previous 23⅔ weeks of half-year	9,361,187*	1,00,16,704 1 0*	12,18,56,033 30†	2,19,50,124 14 0†	5 37,[illegible] 0 0 0‡	3,25,03,918 15 0	2,640,867§	4,564,178§	7,205,045
Total for 24⅔ weeks ...	9,687,134	1,03,82,560 4 0	12,72,74,799 30	2,29,60,765 8 0	5,58,474 0 0	3,39,01,769 13 0	2,749,307	4,744,928	7,494,235
Comparison.									
Total for corresponding week of previous year ...	320,371	3,64,499 5 9	55,36,630 10	10,07,986 12 4	23,005 13 4	13,95,491 15 5	109,114½	193,786½	302,901½
Per mile of railway corresponding week of previous year	... ...	198 1 0	......	547 11 7	12 8 0	758 4 7	......	......	......
Total for corresponding 25 weeks of previous year ‖	8,879,394½	96,94,052 1 0	12,02,48,709 10	2,15,42,724 0 6	5,62,089 13 3	3,17,98,865 14 9	2,681,757½	4,564,899½	7,246,657

* Added No. of passengers 6,667 and Rs. 14,573 } On account of difference between the approximate and audited figures for the week ended 16th November and supplementa. figures for 30th September 1901.
† Do. Mds. 1,17,152 and ,, 32,179 }
‡ Do. ,, 19,6[illegible] }
§ Audited figures up to 16th November 1901.
‖ Inclusive of supplemental figures for 30th September 1900.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,840·82	13 days of July ..	707,263	7,02,573	1,04,38,491	18,92,791	31,037	26,89,401	1,401	596,918	4 9 4
*1,837·46	Week ended 20th ..	345,819	3,75,644	54,11,785	9,82,248	19,451	13,77,343	750	325,977	4 3 7
*1,837·46	,, ,, 27th ,, ...	436,037	4 34,948	50,18,440	9,75,870	20,231	14,31,039	779	325,317	4 6 5
*1,837·46	,, ,, 3rd August ..	427,585	4 86,768	52,05,541	9,67,402	19,952	14,74,210	802	335,217	4 6 4
*1,837·46	,, ,, 10th ,, ..	418,883	4,53,909	53,28,298	8 91,250	20,574	13,65,743	743	311,146	4 4 6
*1,837·46	,, ,, 17th ,, ..	398,078	4,11,653	51,37,112	8,18,702	21,789	12,52,144	6[illegible]8	301,463	4 4 1
*1,837·46	,, ,, 24th ,, ..	3[illegible]8,115	3,35,888	44,31,865	8,01,802	21,047	11,58,737	631	289 609	4 0 0
*1,837·46	,, ,, 31st ,, ...	381,151	3 45,475	50,08,446	8,60,264	20 034	12,25,773	667	275,544	4 2 4
*1,837·46	,, ,, 7th Sept. ..	356,452	3,74,175	51,54,918	8,13,680	18,184	12,06,239	656	28[illegible],736	4 3 4
*1,837·46	,, ,, 14th ,, ..	373,377	3,93,171	48,88,621	8,16,894	23,741	12,33,806	671	285,179	4 5 2
*1,837·46	,, ,, 21st ,, ...	358,471	3,72,909	48,86,837	8,88,527	2[illegible],354	12,84,390	62[illegible]	290,548	4 5 4
*1,837·46	,, ,, 28th ,, ..	410 011	4,66,741	48,00,667	9,14,049	19,035	13,99,828	764	299,603	4 10 11
*1,837·46	,, ,, 5th Oct. ..	407,961	4,[illegible]9,314	56,9[illegible],174	9,70,466	22,451	14,02,131	763	301,843	4 10 4
*1,837·46	,, ,, 12th ,, ...	397,210	3,98,658	56,19,323	9,70,397	19,028	13,88,083	755	297,023	4 10 9
*1,837·46	,, ,, 19th ,, ...	404,621	4,37 432	52,20,613	8,94,020	23,726	13,55,178	738	292,087	4 10 1
*1,837·46	,, ,, 26th ,, ...	374,737	4,20,425	39,60,223	6,89,718	22,915	11,33,088	617	292,373	4 0 2
*1,837·46	,, ,, 2nd Nov. ...	386,951	4,24,315	51,03,693	9,53,135	22,802	14,00,252	762	289,482	4 13 5
*1,837·46	,, ,, 9th ,, ..	386,112	4,95,963	54,15,080	10,37,415	22,[illegible]	15,56,211	847	305,583	5 1 6
*1,837·46	,, ,, 16th ,, ...	428,351	5,06,710	45,24,774	8,61,423	19,356	13,87,489	755	311,496	4 7 3
1,837·46	,, ,, 23rd ,, ...	398,369	4,50,831	49,02,227	9 51,375	19,044	14,21,250	7[illegible]8	287,936	4 15 0
1,837·46	,, ,, 30th ,, ...	382,268	3,95,244	49,06,898	9,33,417	20,818	13,49,479	734	281,389	4 10 1
1,837·46	,, ,, 7th Dec. ...	373,740	4,21,961	52,94,215	10,44,717	20,964	14,85,642	814	290,414	5 0 9
1,837·46	,, ,, 14th ,, ..	368,767	3,97,641	53,22,048	10,12,918	21,410	14,31,967	779	300,887	4 12 2
1,837·46	,, ,, 21st ,, ...	325,947	3,05,856	54,18,766	10,10,641	21,384	13,97,881	761	289,190	4 13 4
	Suppl. for 30th September .	786	7,014	—88,643	7,879	39,123	54,016	29	..	..
	Totals up to date ...	9,687,134	1,03,82,560	12,72,74,800	2,29,60,766	5,58,474	3 39,01,800	742	7,494,235	4 8 5

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·09	14 days of July ...	802,729	8,44,648	97,23,238	18,47,870	44,105	27,36,023	1,490	605,856	4 8 3
1,837·09	Week ended 21st ,, ...	337,210	8,73,784	47,94,842	8,85,139	19,504	12,58,425	685	297,511	4 3 8
1,837·09	,, ,, 28th ,, ..	344,709	3,46,133	56,80,390	9,37,060	19,376	12,92,569	704	294,959	4 6 1
1,837·09	,, ,, 4th August ..	362,391	4,51,735	45,10,232	8,21,984	18,857	12,92,576	704	290,448	4 7 3
1,837·09	,, ,, 11th ,, .	36[illegible],79	4,02 927	40,65,767	8,32,762	21,165	12,56,854	684	293,475	4 4 6
1,837·09	,, ,, 18th ,, ...	314,267	3,61,9[illegible]	44,25,720	7,51,0[illegible]	19,270	11,39,247	620	285,313	3 15 11
1,837·09	,, ,, 25th ,, ..	324,975	3,33,193	46,61,273	7,62,205	24,413	11,19,724	610	270,894	4 0 8
1,837·09	,, ,, 1st Sept. .	334,174	4,00,793	45,34,677	7,85,358	21,048	12,07,179	657	277,094	4 5 0
1,837·09	,, ,, 8th ,,	410,042	4 27,736	47,53,338	8,08,090	21,035	12,57,481	684	281,731	4 5 8
1,837·09	,, ,, 15th ,, ...	360,111	3,08,945	47,41,478	7,34,801	15,929	11,78,825	643	282,491	4 2 9
1,837·09	,, ,, 22nd ,,	308,247	3,24,581	38,32,084	6,04,632	17,806	9,46,009	515	274,061	3 7 3
1,837·09	,, ,, 29th ,, .	372,870	3,90,233	40,33,963	6 61,801	22,351	10,84,580	590	258,466	4 3 11
1,837·09	,, ,, 6th October ...	353,443	3 82,648	35,40,023	6,70,819	19,325	10,72,822	584	266,726	4 0 4
1,837·09	,, ,, 13th ,, ...	339,354	3,67,351	4,84,178	7,86,779	19,194	11,75,344	640	272,839	4 4 11
1,837·09	,, ,, 20th ,, .	344,167	3,96,585	56,29,974	10,06,537	22,854	14,26,396	776	284,006	5 0 2
1,837·09	,, ,, 27th ,, .	330,733	3,44,070	47,9[illegible],049	8,51,446	22,434	12,19,950	6[illegible]4	291,832	4 3 2
1,837·09	,, ,, 3rd Nov. ..	368,111	4,22,057	54,75,546	9,61,942	21,118	14,08,117	766	300,340	[illegible] 11 0
1,837·09	,, ,, 10th ,, ...	431,454	4 73,544	48,55,178	9,54,949	22,457	14,50,910	791	208,380	4 13 10
1,837·09	,, ,, 17th ,, .	355 926	4 23,897	49,97,336	9,59,407	25,595	14,[illegible]8,599	767	297,109	4 11 10
1,837·09	,, ,, 24th ,, ...	378,331	3,96,479	51,43,983	9,34,120	23,709	13,53,317	737	291,023	4 8 5
1,83[illegible]·86	,, ,, 1st Dec. ...	338,000	3,53,850	50,38,728	9,63,971	22,011	13,39,834	728	286,959	4 8 2
1,840·32	,, ,, 8th ,, ...	332,798	3,78,086	51,95,177	9,74,274	22,108	13,74,438	747	311,919	4 9 1
1,840·32	,, ,, 15th ,, ...	324,466	3,57,454	51 63,956	9,74,819	22,794	13,54,769	736	303,773	4 7 4
1,840·32	,, ,, 22nd ,, ...	320,371	3,64,410	55,36,639	10,07,987	23,006	13,95,402	758	302,901	4 9 8
	Suppl. for 30th Sept. .	2 347	5,965	51,969	10,071	20,092	40,658	27	...	...
	Totals up to date .	8,879,395	96,94,062	12,02,4[illegible],[illegible]19	2,15,42,724	5,62,030	3,17,98,960	693	7,246,657	4 6 3

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 21st December 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	17,313	3,925 7 0	16,806 10	796 4 0	6 0 0	4,727 11 0	1,013	170	1,158
Or per mile of railway	.....	176 9 4	......	35 13 1	0 4 4	212 10 9	..	...	
For previous 23½ weeks of half-year	505,947*	1,16,519 7 0*	3,40,422 10†	14,9,8 11 0†	335 0 0‡	1,31,853 2 0	25,910§	2,514§	28,424
Total for 24½ weeks ...	523,259	1,20,444 14 0	3,57,228 20	15,704 15 0	341 0 0	1,36,580 13 0	26,922	2,690	29,612
Comparison.									
Total for corresponding week of previous year	17,019½	3,868 15 0	15,325 0	587 13 0	6 0 0	4,462 12 0	1,090	98	1,188
Per mile of railway corresponding week of previous year ..	....	174 0 8	.....	26 7 1	0 4 4	200 12 1	.	......	...
Total for corresponding 25 weeks of previous year‖	518,507½	1,21,079 8 7	3,79,707 20	15,771 0 0	262 10 8	1,37,113 3 3	26,540	3,044	29,584

* Deducted No. of passengers 1,711 and Rs. 671 }
† Added Mds. 637 and „ 46 } On account of difference between the approximate and audited figures for the week ended 16th November and the
‡ Do. „ 166 } supplemental figures for 30th September 1901.
§ Audited figures up to 16th November 1901.
‖ Inclusive of supplemental figures for 30th September 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	13 days of July	41,388	9,010	20,862	786	18	10,714	481	2,241	4 12 5
*22·23	Week ended 20th July ...	19,523	4,533	5,910	267	8	4,808	216	1,188	4 0 9
*22·23	„ „ 27th „ ...	30,403	6,410	7,352	310	6	6,726	303	1,232	5 7 4
*22·23	„ „ 3rd August ...	24,864	5,489	5,585	234	5	5,728	258	1,188	4 13 2
*22·23	„ „ 10th „ ...	21,080	4,807	6,937	312	10	5,129	241	1,188	4 5 2
*22·23	„ „ 17th „ ...	19,154	4,434	7,208	276	8	4,718	212	1,188	3 15 7
*22·23	„ „ 24th „ ...	18,081	3,901	8,841	290	6	4,198	189	1,188	3 8 6
*22·23	„ „ 31st „ ...	19,593	4,339	8,683	364	9	4,712	212	1,188	3 15 6
*22·23	„ „ 7th Sept. ..	14,001	3,198	7,316	278	7	3,483	157	1,188	2 14 11
*22·23	„ „ 14th „ ...	20,350	4,263	13,302	471	11	4,745	213	1,188	3 15 11
*22·23	„ „ 21st „ ...	18,576	4,088	9,200	335	8	4,424	199	1,188	3 11 7
*22·23	„ „ 28th „ ...	19,041	4,441	13,802	646	9	4,985	224	1,188	4 3 3
*22·23	„ „ 5th October ...	19,831	4,452	19,187	782	7	5,240	236	1,188	4 0 7
*22·23	„ „ 12th „ ...	22,165	4,951	21,659	892	4	5,847	263	1,188	4 14 0
*22·23	„ „ 19th „ ...	24,001	5,580	17,114	745	7	6,331	285	1,188	5 5 3
*22·23	„ „ 26th „ ...	23,684	5,638	17,070	802	7	6,447	290	1,188	5 6 10
*22·23	„ „ 2nd November	23,453	5,625	24,737	1,285	10	6,921	311	1,188	5 13 3
*22·23	„ „ 9th „ ...	25,053	6,000	18,048	822	3	6,825	307	1,188	5 11 11
*22·23	„ „ 16th „ ...	20,317	4,600	18,350	821	10	5,431	244	1,188	4 9 2
22·23	„ „ 23rd „ ...	24,808	5,212	25,211	1,110	6	6,328	285	1,188	5 5 3
22·23	„ „ 30th „ ...	19,553	4,576	15,048	660	7	5,243	236	1,188	4 6 7
22·23	„ „ 7th December	20,183	4,996	23,315	1,099	5	6,100	274	1,188	5 2 2
22·23	„ „ 14th „ ...	18,825	5,060	23,190	1,502	6	6,667	297	1,188	5 9 0
22·23	„ „ 21st „ ...	17,313	3,926	16,806	796	6	4,728	213	1,158	3 15 8
	Suppl. for 30th September	......	......	—239	—1	163	162	7	... ..	.....
	Totals up to date ...	523,259	1,20,445	3,57,728	15,795	341	1,36,581	247	29,612	4 9 10

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	14 days of July	61,617	14,091	22,168	867	14	14,969	673	2,484	6 0 4
22·23	Week ended 21st July ..	19,928	4,806	9,946	441	9	5,256	236	1,188	4 6 9
22·23	„ „ 28th „ ...	19,106	4,520	10,914	493	11	5,023	226	1,188	4 3 8
22·23	„ „ 4th August ...	18,774	4,516	8,298	343	5	4,834	219	1,188	4 1 6
22·23	„ „ 11th „ ...	19,867	4,760	10,074	428	6	5,194	234	1,188	4 5 11
22·23	„ „ 18th „ ...	15,943	3,512	6,795	287	4	3,803	171	1,188	3 3 3
22·23	„ „ 25th „ ...	16,337	3,264	8,183	375	11	3,655	164	1,188	3 1 3
22·23	„ „ 1st Sept. ...	16,774	3,614	8,748	350	6	3,970	179	1,188	3 5 6
22·23	„ „ 8th „ ...	18,791	4,431	6,922	275	6	4,712	212	1,198	3 15 6
22·23	„ „ 15th „ ...	22,070	4,739	8,348	363	7	5,112	230	1,188	4 4 10
22·23	„ „ 22nd „ ...	12,456	2,832	4,644	214	11	3,057	138	1,188	2 9 2
22·23	„ „ 29th „ ...	17,721	4,204	10,008	430	7	4,641	209	1,228	3 12 5
22·23	„ „ 6th October ...	21,125	4,988	18,057	734	8	5,730	258	1,012	5 10 7
22·23	„ „ 13th „ ...	20,769	4,899	20,137	864	10	5,773	260	1,100	5 4 0
22·23	„ „ 20th „ ...	21,125	4,005	23,120	1,601	11	6,637	209	1,188	5 9 5
22·23	„ „ 27th „ ...	21,579	5,193	23,530	1,007	3	6,203	279	1,188	5 3 6
22·23	„ „ 3rd November ...	25,030	5,974	25,287	1,197	9	7,080	318	1,188	5 15 4
22·23	„ „ 10th „ ...	28,531	6,886	21,921	948	4	7,838	353	1,188	6 9 7
22·23	„ „ 17th „ ..	22,400	5,313	21,477	935	3	6,251	282	1,188	5 4 2
22·23	„ „ 24th „ ...	22,178	5,268	23,873	1,112	5	6,385	287	1,188	5 6 0
22·23	„ „ 1st December ...	21,236	5,101	15,301	780	4	5,891	265	1,188	4 15 4
22·23	„ „ 8th „ ..	19,031	4,838	16,135	682	6	5,511	249	1,188	4 10 2
22·23	„ „ 15th „ ...	18,511	4,477	12,301	499	7	4,983	224	1,188	4 3 1
22·23	„ „ 22nd „ ...	17,020	3,809	15,325	588	6	4,403	201	1,188	3 13 1
	Suppl. for 30th September	... .	.. .	.	... ..	89	89	4	.	..
	Totals up to date ...	518,598	1,21,089	3,79,708	15,771	263	1,37,113	247	29,584	4 10 3

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 21st December 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	19,406	17,605 15 0	1,31,310 20	11,633 0 0	90 0 0	29,328 15 0	7,911	3,670	11,590
Or per mile of railway	......	108 8 3	......	71 11 3	0 8 11	180 12 5	......	......	......
For previous 23½ weeks of half-year	647,770*	5,74,659 0 0*	27,81,244 30†	3,08,500 2 0†	4,814 0 0‡	8,87,973 2 0	209,079§	85,768§	294,847
Total for 24½ weeks ..	667,236	5,92,264 15 0	29,12,555 10	3,20,133 2 0	4,904 0 0	9,17,303 1 0	216,990	89,447	306,437
Comparison.									
Total for corresponding week of previous year	16,810½	13,972 10 1	91,171 0	13,187 15 2	42 7 6	27,203 0 9	8,142½	4,888	13,030½
Per mile of railway corresponding week of previous year .	....	86 2 0	......	81 4 7	0 4 2	167 10 0	......	......	......
Total for corresponding 25 weeks of previous year ‖ ...	388,444	3,71,737 10 7	32,15,810 20	2,42,328 7 5	4,640 4 0	6,18,706 6 0	190,059	87,579½	277,638½

* Added No. of passengers 7,650 and Rs. 10,216 } On account of difference between the approximate and audited figures for the week ended 16th November,
† Deducted Mds. 45,715 and „ 1,655 } and Supplemental figures for 30th September 1901.
‡ Added „ 3,329 }
§ Audited figures up to 16th November 1901.
‖ Inclusive of supplemental figures for 30th September 1900.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	13 days of July	11,483	31,192	3,15,809	30,744	82	62,018	383	21,945	2 13 3
*162·24	Week ended 20th „ ...	20,973	17,802	88,131	10,705	49	28,658	176	11,711	2 7 0
*162·24	„ „ 27th „ ...	22,024	16,927	85,877	10,093	42	29,062	179	11,234	2 9 5
*162·24	„ „ 3rd August ...	21,632	22,417	94,502	11,812	60	34,280	211	11,363	3 0 2
*162·24	„ „ 10th „ ...	21,588	19,235	1,98,344	11,540	34	30,739	190	11,860	2 9 7
*162·24	„ „ 17th „ ...	19,937	18,073	1,02,442	6,480	48	24,587	152	12,104	2 0 6
*162·24	„ „ 24th „ ...	20,491	15,230	61,950	10,668	34	25,940	160	11,003	2 5 9
*162·24	„ „ 31st „ .	19,676	16,511	72,918	8,724	56	25,323	157	13,530	1 14 0
*162·24	„ „ 7th Sept. ...	18,548	15,492	1,56,223	9,318	61	24,871	153	11,554	2 2 5
*162·24	„ „ 14th „	17,883	16,753	73,573	10,929	59	27,741	171	11,535	2 6 6
*162·24	„ „ 21st „ ...	19,761	21,112	1,97,962	16,549	64	37,725	233	11,800	3 3 2
*162·24	„ „ 28th „ .	18,310	19,772	1,01,203	16,013	42	35,827	221	11,871	3 0 3
*162·24	„ „ 5th Oct. ..	20,404	20,032	1,55,998	16,674	48	36,754	227	11,293	3 4 1
*162·24	„ „ 12th „ ...	17,979	19,329	1,17,714	14,723	47	34,099	210	11,654	2 14 10
*162·24	„ „ 19th „ .	19,584	21,910	1,01,874	14,745	105	36,761	227	11,461	3 3 4
*162·24	„ „ 26th „ ..	20,420	21,486	88,185	14,415	103	36,004	223	11,810	3 0 9
*162·24	„ „ 2nd Nov. ...	24,032	27,442	1,42,161	15,424	121	42,987	265	11,933	3 0 7
*162·24	„ „ 9th „ ...	91,701	72,447	1,05,834	18,636	102	91,075	561	18,690	4 13 10
*162·24	„ „ 16th „ ...	102,192	81,070	87,450	12,072	220	93,362	573	19,063	4 12 0
162·24	„ „ 23rd „ ...	25,791	20,665	1,24,984	13,716	51	34,422	212	11,029	3 1 11
162·24	„ „ 30th „ ...	20,415	18,197	77,507	11,402	58	29,657	183	11,378	2 9 8
162·24	„ „ 7th Dec. ..	20,855	20,277	1,11,992	11,201	73	31,551	194	11,853	2 10 7
162·24	„ „ 14th „ .	19,714	19,058	1,20,065	13,083	90	32,231	199	12,555	2 9 3
162·24	„ „ 21st „	19,406	17,606	1,31,310	11,663	90	29,323	181	11,590	2 8 6
	Suppl. for 30th Sept. .	3	254	−2,922	−1,108	3,165	2,331	14	......	..
	Totals up to date	667,236	5,92,265	29,12,555	3,20,133	4,904	9,1',303	227	306,437	2 15 11

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **1900.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	30,637	41,803	1,86,630	21,551	152	63,511	391	24,880	2 8 10
162·24	Week ended 21st „ .	11,951	10,254	40,873	4,033	70	15,277	94	9,672	1 9 3
162·24	„ „ 28th „ .	12,906	9,554	2,08,054	6,865	83	16,501	101	9,100	1 12 9
162·24	„ „ 4th August ..	14,560	10,662	44,541	3,454	91	14,217	88	9,023	1 9 3
162·24	„ „ 11th „ ..	12,967	9,445	3,05,861	8,843	42	18,330	113	10,491	1 11 11
162·24	„ „ 18th „ ..	13,754	10,873	1,27,827	4,870	81	15,828	94	9,298	1 10 4
162·24	„ „ 25th „ .	13,442	8,500	2,44,843	5,724	64	14,288	88	8,880	1 9 10
162·24	„ „ 1st Sept. ..	13,416	9,284	3,60,569	5,846	58	15,188	94	9,114	1 10 8
162·24	„ „ 8th „ .	14,627	12,961	1,69,245	7,108	118	20,187	124	11,100	1 13 1
162·24	„ „ 15th „	13,196	14,567	1,79,383	8,522	75	23,164	143	12,281	1 14 4
162·24	„ „ 22nd „ .	12,030	12,093	49,757	6,609	56	18,758	116	11,225	1 10 9
162·24	„ „ 29th „ ...	15,351	18,265	56,204	9,307	77	27,649	170	11,457	2 6 7
162·24	„ „ 6th Oct. ..	11,982	16,130	78,802	10,514	56	26,700	165	11,453	2 5 4
162·24	„ „ 13th „ ..	17,092	18,437	2,51,171	11,815	75	30,327	187	11,027	2 12 0
162·24	„ „ 20th „ ...	16,672	17,011	84,049	12,191	100	29,302	181	11,234	2 9 9
162·24	„ „ 27th „ ...	14,177	16,604	74,655	12,040	83	28,727	177	11,080	2 9 6
162·24	„ „ 3rd Nov. ...	18,765	22,159	1,47,314	12,869	136	35,164	217	12,106	2 14 2
162·24	„ „ 10th „ ...	18,339	20,032	93,752	13,418	101	33,551	207	11,595	2 14 4
162·24	„ „ 17th „ .	16,086	16,731	90,673	14,374	50	31,155	192	11,922	2 9 10
162·24	„ „ 24th „ ...	18,023	17,775	72,471	11,473	130	29,378	181	11,661	2 8 4
162·24	„ „ 1st Dec. ..	16,979	17,870	80,583	12,631	41	28,542	176	11,014	2 9 6
162·24	„ „ 8th „ .	15,361	14,688	82,755	11,670	40	26,394	163	11,600	2 4 1
162·24	„ „ 15th „ ..	16,164	13,917	80,182	13,125	67	27,109	167	13,210	2 0 10
162·24	„ „ 22nd „ .	16,810	13,973	91,171	13,188	42	27,203	168	13,030	2 1 5
	Suppl. for 30th Sept. .	204	647	1,407	−637	2,743	2,750	17	......	......
	Totals up to date ...	388,444	3,71,738	32,15,810	2,42,329	4,640	6,18,707	163	277,038	2 3 6

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 21st December 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	9,966	5,547 4 0	28,554 30	2,687 8 0	18 0 0	8,252 12 0	1,935	743	2,678
Or per mile of railway		70 6 11	...	34 1 11	0 3 8	104 12 6			
For previous 23⅞ weeks of half-year.	*363,748	*1,87,140 15 0	†7,86,456 20	†55,198 1 0	‡585 0 0	2,42,924 0 0	...... §49,612½	...... §26,332½	75,944¾
Total for 24⅞ weeks	373,714	1,92,688 3 0	8,15,011 10	57,885 9 0	603 0 0	2,51,176 12 0	51,547½	27,075½	78,622¾
Comparison.									
Total for corresponding week of previous year.	10,429½	4,849 5 4	46,708 20	3,145 4 0	37 4 3	8,331 13 7	1,732	1,339½	3,071½
Per mile of railway corresponding week of previous year.	......	61 9 1	......	45 11 11	0 7 7	105 12 7	...	.. ...	..
Total for corresponding 25 weeks of previous year (a).	302,603	1,51,785 5 7	8,31,641 30	54,070 15 8	1,323 0 3	2,07,179 5 6	43,927	24,661½	68,591½

(a) Inclusive of supplemental figures for 30th September 1901

* Added No. of passengers 2,510 and Rs. 1,807 }
† Deducted Mds 6,428 and „ 153 } On account of difference between the approximate and audited figures for the week ended 16th November,
‡ Added „ 170 } and the Supplemental figures for 30th September 1901.
§ Audited figures up to 16th November 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	13 days of July	20,550	10,057	87,717	6,177	24	16,958	206	6,143	2 10 4
*78·76	Week ended 20th July ...	12,298	5,863	50,240	3,120	8	8,934	114	3,398	2 11 6
*78·76	„ „ 27th „ ...	10,307	8,083	40,002	2,853	16	10,984	139	3,308	3 5 2
*78·76	„ „ 3rd August ...	32,988	13,654	51,097	3,216	14	16,884	214	3,386	4 15 9
*78·76	„ „ 10th „ ..	31,943	13,819	49,143	3,541	35	17,125	221	3,307	5 4 3
*78·76	„ „ 17th „ ..	23,221	11,728	38,833	2,740	21	14,480	184	3,308	4 6 1
*78·76	„ „ 24th „ .	11,440	6,212	35,066	2,017	10	9,138	116	3,307	2 12 3
*78·76	„ „ 31st „ .	10,525	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
*78·76	„ „ 7th Sept. ...	10,142	5,643	23,020	1,702	11	7,356	93	3,465	2 2 0
*78·76	„ „ 14th „ ...	10,423	5,506	17,840	1,394	12	6,972	89	3,386	2 0 11
*78·76	„ „ 21st „ ..	11,085	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
*78·76	„ „ 28th „ ...	17,495	9,197	28,238	3,127	14	11,338	144	3,406	3 4 4
*78·76	„ „ 5th Oct. ...	20,731	12,811	24,380	1,908	21	14,738	187	3,525	4 2 11
*78·76	„ „ 12th „ ...	18,677	11,431	25,327	2,147	12	13,590	173	3,308	4 1 9
*78·76	„ „ 19th „ ...	17,321	9,945	32,521	2,410	24	12,379	157	3,023	3 6 8
*78·76	„ „ 26th „ ..	11,114	6,327	25,228	2,113	21	8,460	107	2,914	2 14 5
*78·76	„ „ 2nd Nov. ...	13,630	7,043	26,437	1,814	17	9,774	124	2,330	3 14 1
*78·76	„ „ 9th „ ...	14,541	8,445	33,001	2,271	30	10,746	136	2,678	4 0 2
*78·76	„ „ 16th „ ...	14,291	8,198	20,076	2,041	15	10,254	130	3,150	3 4 1
78·76	„ „ 23rd „ ...	9,825	5,527	27,935	1,788	15	7,130	91	2,778	2 9 1
78·76	„ „ 30th „ ...	11,834	5,748	25,327	2,093	17	7,852	100	2,936	2 10 9
78·76	„ „ 7th Dec. ..	9,973	5,398	19,732	1,314	10	6,731	85	2,835	2 6 0
78·76	„ „ 14th „ ...	9,885	4,077	30,579	1,803	18	6,708	86	2,678	2 8 3
78·76	„ „ 21st „ ...	9,966	5,547	28,554	2,688	18	8,253	105	2,678	3 1 4
	Suppl. for 30th September ...	......	......	—1,417	179	168	—11	.. ...	......	.. ..
	Totals up to date ...	373,714	1,92,688	8,16,011	57,886	603	2,51,177	128	78,023	3 3 1

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July	26,441	12,731	74,931	4,633	58	17,416	221	4,046	3 12 0
78·76	Week ended 21st July ..	11,583	5,431	35,670	2,393	36	7,703	98	2,284	3 6 0
78·76	„ „ 28th „ ...	13,231	7,733	28,292	1,556	20	9,304	118	2,203	4 3 6
78·76	„ „ 4th August ...	10,923	5,220	31,691	2,116	16	7,352	93	2,205	3 5 4
78·76	„ „ 11th „ ...	10,579	4,709	32,289	1,891	9	6,609	84	2,393	2 12 9
78·76	„ „ 18th „ ...	9,546	4,348	25,819	1,810	12	6,170	78	2,756	2 3 10
78·76	„ „ 25th „ ...	9,135	4,250	31,093	2,040	11	6,913	88	2,677	2 9 4
78·76	„ „ 1st Sept.	9,471	4,280	31,969	2,404	13	6,697	85	2,678	2 8 0
78·76	„ „ 8th „ ...	15,830	7,218	32,433	2,137	13	9,368	119	2,677	3 8 0
78·76	„ „ 15th „ ..	19,022	11,043	16,092	1,558	48	12,649	161	3,130	4 0 3
78·76	„ „ 22nd „ ...	18,294	11,308	16,807	1,327	19	12,540	159	2,903	4 3 1
78·76	„ „ 29th „ ...	17,797	9,802	26,701	1,938	31	11,851	150	2,919	4 9 0
78·76	„ „ 6th Oct. ...	11,601	6,153	25,307	1,133	35	7,620	97	3,071	2 7 8
78·76	„ „ 13th „ ...	11,537	5,808	35,103	2,406	35	8,314	107	3,150	3 10 8
78·76	„ „ 20th „ ...	13,453	7,593	20,875	1,825	20	9,517	121	3,150	3 0 6
78·76	„ „ 27th „ ...	11,410	6,112	27,108	1,615	27	7,754	98	2,913	2 10 7
78·76	„ „ 3rd Nov. ...	10,447	5,014	27,189	1,743	22	6,779	86	2,855	2 6 2
78·76	„ „ 10th „ ...	11,262	5,304	33,093	2,284	18	7,601	97	2,835	2 10 11
78·76	„ „ 17th „ ...	11,040	5,074	27,043	1,036	28	6,738	86	2,677	2 8 3
78·76	„ „ 24th „ ...	10,058	4,239	68,566	3,248	17	7,518	95	2,754	2 11 8
78·76	„ „ 1st Dec. ..	9,270	4,034	40,476	2,694	32	6,760	86	3,150	2 2 4
78·76	„ „ 8th „ ...	9,823	4,418	40,470	3,017	37	7,072	90	2,933	2 5 10
78·76	„ „ 15th „ ...	10,410	4,040	40,454	2,662	37	7,639	97	2,756	2 12 4
78·76	„ „ 22nd „ ...	10,429	4,849	46,709	3,146	37	8,331	106	3,071	2 11 5
	Suppl. for 30th September ...	10	8	......	138	694	840	11	.. ...	....
	Totals up to date ...	302,603	1,51,785	8,31,648	54,071	1,323	2,07,179	105	68,591	3 0 4

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 14th December 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	33,072	15,631 0 0	75,848 0	7,923 0 0	61 0 0	23,615 0 0	3,686	3,288	6,974
Or per mile of railway	254	120 0 0†	546 0	57 0 0	......	177 0 0	....	...	......
For previous 23 weeks of half-year*	817,758	3,33,748 0 0	28,17,238 0	3,13,647 0 0	40,910 0 0	6,88,305 0 0	75,877	109,366	1,85,243
Total for 24 weeks ...	850,830	3,49,379 0 0	28,93,086 0	3,21,570 0 0	40,971 0 0	7,11,920 0 0	79,563	112,654	1,92,217
Comparison.									
Total for corresponding week of previous year	33,918	15,896 0 0	64,626 0	4,883 0 0	110 0 0	20,889 0 0	4,324	3,510	7,834
Per mile of railway corresponding week of previous year	261	122 0 0	465 0	35 0 0	1 0 0	158 0 0	......	......	.. ...
Total to corresponding date of previous year	604,449	3,23,856 0 0	29,73,732 0	3,36,060 0 0	27,534 0 0	6,88,350 0 0	90,360	119,025	209,385

* Audited up to week ending 26th October 1901.
† Coaching traffic calculated on 130 miles only.

BENGAL CENTRAL RAILWAY COMPANY, "LIMITED."

Approximate Return of Traffic and Mileage for the week ended 21st December 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,372	15,732 0 0	92,951 0	8,644 0 0	89 0 0	24,465 0 0	3,700	3,759	7,459
Or per mile of railway	241	121 0 0†	669 0	62 0 0	1 0 0	184 0 0	......	----	
For previous 24 weeks of half-year*	852,081	3,49,020 0 0	28 95,314 0	3,23,237 0 0	40,939 0 0	7,13,196 0 0	79,293	112,813	192,106
Total for 25 weeks ...	883,453	3,64,752 0 0	29,88,265 0	3,31,881 0 0	41,028 0 0	7,37,661 0 0	82,993	116,572	199,565
Comparison.									
Total for corresponding week of previous year	31,449	15,5.8 0 0	61,205 0	4,114 0 0	237 0 0	20,269 0 0	4,300	3,308	7,608
Per mile of railway corresponding week of previous year ..	242	120 0 0	440 0	32 0 0	2 0 0	154 0 0	... ..	.. ...	----
Total to corresponding date of previous year	835,897	3,39,413 0 0	30,34,937 0	3 41,374 0 0	27,832 0 0	7,08,619 0 0	94,060	122 333	216,093

* Audited upto week ending 2nd November 1901.
† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY

Approximate Return of Traffic for the week ended 14th December 1901 on 558 miles open for all descriptions of traffic and an additional 30 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,143	23,132 0 0	1,45,073 0	17,948 0 0	787 0 0	41,867 0 0	6,960	6,743	13,703
Or per mile of railway	61·19	41·46	246·72	30·52	1·34	73·32	12·47	11 47	23·94
For previous 23 weeks of half-year*	681,936	4,21,763 0 0	29,25,434 0	4,14,026 0 0	17,636 0 0	8,53,430 0 0	143,938	148,579	292,517
Total for 24 weeks ...	716,079	4,44,900 0 0	30,70,507 0	4,31,974 0 0	18,423 0 0	8,95,297 0 0	150,898	155,322	306,220
Comparison.									
Total for corresponding week of previous year	31,931	29 916 0 0	2,01,564 0	14,835 0 0	590 0 0	35,441 0 0	3,499	7,008	10,577
Per mile of railway corresponding week of previous year ...	80·43	50·42	402·30	34·03	1·35	85·80	8·81	16·07	24·88
Total to corresponding date of previous year	673,813	4,12,159 0 0	52,17,796 0	3,29,809 0 0	27,241 0 0	7,69,209 0 0	80,647	196,107	270,654

* Includes audited figures up to week ended 2nd November 1901.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 14th December 1901.			Receipts for week ending 15th December 1900.			Total receipts from 1st April 1901 to week ended 14th December 1901.			Total receipts from 1st April 1900 to week ended 15th December 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
588	41,867	73·32	436	35,441	85·80	588	14,29,674	...	436	11,67,183	...	2,62,391	...

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 21st December 1901 on 558 miles open for all descriptions of traffic and an additional 30 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs A. P.			
Total traffic for the week ...	33,539	22,199 0 0	1,73,613 0	20,550 0 0	897 0 0	43,646 0 0	6,444	7,174	13,618
Or per mile of railway	60·11	39·78	295 09	34 95	1·53	76·26	11·55	12·20	23·75
For previous 24 weeks of half-year	716,079	4,44,900 0 0	30,70,507 0	4,31,974 0 0	18,423 0 0	8,95,297 0 0	150,898	155,322	306,220
Total for 25 weeks ...	749,618	4,67,099 0 0	32,44,020 0	4,52,524 0 0	19,320 0 0	9,38,943 0 0	157,342	162,496	319,838
COMPARISON.									
Total for corresponding week of previous year	31,071	19,910 0 0	2,01,150 0	13,506 0 0	618 0 0	34,034 0 0	3,270	7,367	10,637
Per mile of railway corresponding week of previous year ...	79·78	50·15	461·35	30 98	1·42	82·55	8·24	16·90	25·14
Total to corresponding date of previous year	705,489	4,32,068 0 0	54,18,946 0	3,43,315 0 0	27,859 0 0	8,03,242 0 0	83,917	203,374	287,291

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 21st December 1901.			Receipts for week ending 22nd December 1900.			Total receipts from 1st April 1901 to week ended 21st December 1901.			Total receipts from 1st April 1900 to week ended 22nd December 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
588	43,646	76·26	436	34,034	82·55	588	14,73,220	...	436	12,01,217	...	2,72,003	......

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REGISTERED No. C[illegible].]

No. 3 of 1902.

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WEDNESDAY, JANUARY 15, 1902.

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CONTENTS.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE HOWRAH BRIDGE FOR THE YEAR 1900-1901.

No. 82Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 8th January 190[illegible]

RESOLUTION.

READ—

The Administration Report of the Howrah Bridge for the year 1900-1901.

THE following table shows the actual receipts and expenditure of the Bridge during the year 1900-1901, as compared with those of the preceding nine years:—

PARTICULARS.	[illegible]	[illegible]	1898-99.	1897-98.	1896-97.	[illegible]	[illegible]	1893-94.	1892-93.	1891-92.
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts from Railway traffic ...	1,35,330	1,40,[illegible]	1,50,[illegible]	[illegible]	[illegible]	1,[illegible],304	1,1[illegible]	1,34,0[illegible]	1,39,678	1,29,810
Ditto hire of steamer [illegible]	...	...	...	[illegible]	...	...	80	65	15	50
Ditto Howrah or Buckland ...	...	...	...	[illegible]	[illegible]	61	...	...	16	250
Interest on Government securities ...	[illegible]	20,072	25,048	[illegible]	[illegible]	25,[illegible]	24,[illegible]	24,409	24,404	28,755
Miscellaneous ...	[illegible]	400	1,894	[illegible]	[illegible]	770	898	461	366	128
Proportion of earnings of steamer *Hetty*.	...	...	...	...	...	...	...	5,625	12,557	5,275
Rent on Bridge approach land ...	...	...	...	...	...	...	...	...	1,453	3,352
Total ...	[illegible]	1,71,098	1,66,471	1,80,[illegible]	[illegible]	[illegible]	1,43,022	1,55,217	1,62,409	1,67,195
Deficit ...	[illegible]	79,573	6,559	...	...	...	8,489	...	...	537
TOTAL ...	1,60,407	1,[illegible]	1,72,0[illegible]	[illegible]	[illegible]	[illegible]	1,53,511	1,55,217	1,62,409	1,67,732
EXPENDITURE.										
Interest on loans ...	8,901	7,006	7,074	7,[illegible]	7,312	7,276	7,286	7,588	7,455	7,509
Proportion of Head Office charges ...	19,877	[illegible]	13,169	16,739	13,403	14,131	15,385	12,469	13,008	11,778
Establishment ...	31,624	27,091	[illegible]	[illegible]	[illegible]	21,696	25,554	31,413	30,326	31,013
Working expenses ...	[illegible]	[illegible]	[illegible]	[illegible]	27,[illegible]	26,481	20,004	21,558	21,432	13,[illegible]
Repairs ...	67,397	[illegible]	[illegible]	[illegible]	44,[illegible]	28,044	47,011	58,736	44,028	51,708
Ferry-steamer *Buckland* ...	19,873	30,[illegible]	[illegible]	15,137	[illegible]	22,316	17,762	15,808	16,468	15,059
Proportion of Municipal taxes and repairs to Officers' quarters, Storeyard and Police quarters.	5,384	6,784	3,057	4,273	4,[illegible]	3,752	7,307	7,424	6,946	12,371
Proportion of establishment, &c., of steam-tug *Hetty*.	...	...	...	...	...	...	...	6,078	9,598	18,097
Renewals ...	375	1,[illegible]	867	...	...	...	...	...	...	6,596
Compassionate allowances ...	1,279	1,[illegible]	954	347	...	...	...	...	...	...
Total ...	1,60,407	1,98,[illegible]	1,75,[illegible]	1,67,[illegible]	1,37,[illegible]	1,38,[illegible]	1,53,511	1,40,492	1,56,675	1,67,732
Net Revenue ...	...	...	...	13,[illegible]	11,180	27,678	...	14,725	6,[illegible]	...
GRAND TOTAL ...	1,60,407	1,98,[illegible]	1,75,[illegible]	1,80,[illegible]	1,[illegible],174	1,[illegible],158	1,53,511	1,55,217	1,62,409	1,67,732

2. The receipts amounted to Rs. 1,63,663, showing a decrease of Rs. 11,435 over the receipts of the previous year. They do not, however, include the receipts from tolls on railway traffic, to the amount of Rs. 15,088, which though due, were only recovered after the close of the year.

3. The total expenditure amounted to Rs. 1,66,407, against Rs. 1,93,675 in the year before, showing a reduction of Rs. 27,268. This is due mainly to a large decrease in the expenditure on "Repairs" and is accounted for by the fact that the Ferry steamer *Buckland* was about to be sold.

4. As in the previous year, in addition to the ordinary receipts, the following sum, which may be classed as extraordinary, was received:—

	Rs.
Interest on Government securities of Pontoon Renewal Fund	2,336
The corresponding expenditure under the same head was on Sinking Fund on Trust loans	4,503

5. The Bridge was opened for the passage of vessels on 157 occasions, of which, 104 were on the ordinary fixed days of the week, while 53 were on Sundays, on special application. The number and description of vessels which passed through the Bridge on these occasions are shown below:—

Vessels.	1900-1901	1899-1900.	1898-99.	1897-98.	1896-97.	1895-96.	1894-95.	1893-94.	1892-93.	1891-92.
1	2	3	4	5	6	7	8	9	10	11
Sea-going vessels	141	130	110	[illegible]	266	341	282	291	300	254
Inland steamers and flats	1,150	1,084	1,286	1,304	[illegible]	1,116	1,205	1,060	1,129	1,400
Steam-tugs and steam launches ...	972	1,019	781	792	712	677	667	549	463	366
Port Commissioners' vessels ...	143	116	83	[illegible]	[illegible]	38	45	161	183	66
Government steamers and flats ...	11	12	..	1	2	1	2	2	...	...
Total ...	2,417	2,363	2,260	2,412	[illegible]	2,073	2,201	2,063	2,074	2,086

6. No sea-going vessel collided with the Bridge. The total number of casualties was 233, against 165, 167 and 129 during the three previous years respectively; of these, 195 were casualties to country and other boats.

By order of the Lieutenant Governor of Bengal,

R. B. BUCKLEY,

Secretary to the Govt. of Bengal.

SETTLEMENT OF ORISSA.

Notification No. 203.—The 10th January 1902.—The following Resolution is published for general information:—

The settlement has been confirmed by the Government of India.

F. A. SLACK,
Secy. to the Govt of Bengal.

REVENUE DEPARTMENT—LAND REVENUE.

Darjeeling, the 4th October 1901.

RESOLUTION No. 1632T.—R.

READ—

The Final Report on the Settlement of the Province of Orissa (exclusive of Khurda) by Mr. S. L. Maddox, I.C.S.

Read also—

The Director of Land Records' letter No. 1549S., dated the 24th July 1900, to the Board of Revenue, reviewing the above report, and the Board's letter No. 1304A., dated the 7th November 1900, submitting it to Government with their remarks.

Introductory.—The elaborate and very interesting report submitted by Mr. Maddox completes the history of the resettlement of the Province of Orissa. It deals with the history of the Province and the races inhabiting it, its agriculture, and the material condition of the people, the fiscal history of the temporarily-settled areas under settlement, the proceedings undertaken for their resettlement, and the results of those proceedings, as they have affected both the Government and the people. The Director of Land Records rightly calls it a "veritable Encyclopædia of the Province." So momentous an undertaking will not again be necessary.

2. *Nature of the operations.*—The work of the Settlement Officer was one of great magnitude. The operations extended over a period of ten years from the end of 1889 to the end of 1899 and over an area of 5,000 square miles. Rents have been settled for a million and-a-half of tenants, and the Government revenue on nearly six and-a-half thousand estates.

3. *Area.*—The area of the Province amounts to over 24,000 square miles, of which about 17,000 square miles are covered by the hills in which are included the Tributary States, the district of Angul, and the Government Estate of Khurda in Puri, and 7,000 square miles by the alluvial plains lying between these hills and the plains. Mr. Maddox's report deals in detail with the survey and settlement of the plains portion of the Province, excluding the permanently-settled area and the area covered by the Chilka Lake. It appears that out of an area of 5,897 square miles, comprised in 13,589 villages, 3,903 square miles or 66 per cent. are cultivated, 544 square miles or 9 per cent. are culturable, but not cultivated, and 1,450 square miles or 25 per cent. are unculturable. Out of the uncultivated area, 177 square miles or 3 per cent. of the total area have been formally reserved as grazing or cremation grounds, and encroachment on these grounds has been strictly forbidden.

4. *Population.*—The population number 4,200,000, of which 4,090,000 are Hindus, while of the rest 98,000 are Muhammadans, 4,000 Christians, and 8,000 belong to other religions. In paragraph 219 of the report an interesting table is given of the various castes to which the Hindu population belongs, and from paragraph 170 it appears that 2½ millions are returned as agriculturists.

5. *Early revenue settlements.*—Mr. Maddox treats of the early revenue settlements of the Province, before the commencement of the British rule, in paragraphs 233 to 241 of the report. The first regular settlement of the Province was begun in A.D. 1582 by Akbar's victorious General Todar Mull, and concluded in 1591 by Raja Man Singh. The settlement of Akbar is given in the Ain-i-Abkari at 17 lakhs of rupees, and was continued till 1742, when the Mahrattas invaded the country. From 1751 Orissa became a Mahratta province under the management of a *Subadar*. The Mahratta demands knew no limit;

defaults in payment subjected the *talukdar* to dispossession, imprisonment and fine, and when all other means failed, the Mahratta cavalry harried the country and plundered the villages. The *talukdars* in their turn, when pressed, retaliated on the people by levying extraordinary cesses. Along the sea coast and in the hilly regions on the west known as the Rajwara, the old organisation survived unaltered. This tract included the territories of some of the feudal chieftains who ruled over the barbarous races of the hills, and the lands assigned in the settlements of Todar Mal and Raja Man Singh to the descendants of the Hindu kings. The Raja of Khurda had to buy peace from the Mahrattas by ceding to them some of his parganas, and many petty *Rajas* along the coast were reduced to the position of ordinary zamindars.

6. Such was the state of affairs when the British Commissioners in 1803 found themselves confronted with the necessity of making a settlement of revenue for the Province. In paragraphs 242 to 249 Mr. Maddox describes the history of the earlier settlements made by the British from 1803 to 1830, which, the Director of Land Records observes, "is an unfortunate record of assessment on insufficient enquiry and of the enforcement of inelastic rules for the realisation of inequitable revenues," and he shows incidentally how many an old Uriya family was ruined, and how the proprietorship of the land fell, in many cases, into the hands of Bengali speculators. Between 1805 and 1820 the revenue rose fitfully from about 11 lakhs to 13½ lakhs, with but little justification for the increase in either the spread of cultivation or the circumstances of the people. From the year 1820 to 1830 but little change appears to have been made in the revenue demand.

7. *Settlement of 1837.*—The present prosperity of the Province owes its origin to the great settlement of 1835—1845. Preparations for this settlement were commenced as early as 1830, and it was held to run from 1837, although the proceedings were not concluded till 1845. The procedure adopted at this settlement is fully described by Mr. Maddox in paragraphs 250 to 253 of his report. The operations cost upwards of 20 lakhs, and the result was an increase to the revenue of only Rs. 34,980. Attention is drawn to the knowledge, experience, and sympathy exhibited by all the officers connected with the settlement, and particularly by Mr. Mills, Sir Henry Ricketts, and Mr. Wilkinson. The settlement was originally made for 30 years and expired in September 1867, but for two years previously the Province had suffered from the disastrous famine of the years 1865-66, and it was considered inexpedient to attempt a resettlement until time had been allowed it for recovery. Accordingly that settlement was prolonged for another 30 years.

8. *Land Tenures.*—In Chapter XI of his report Mr. Maddox has described the rights and liabilities of the various classes in occupation of the land, and shown how those rights have developed and changed during the nineteenth century, and how they may be affected by the present settlement and by actual or proposed alterations in the land laws. At the conquest of Orissa in 1803, the Commissioners appointed for the settlement of the Province found in possession a variety of proprietors and *quasi*-proprietors, whom the Settlement Officer has enumerated and described. The rights of these very different classes were not identical, and none of them, except the zamindars and *khandaits* of the border, seem to have had before the British conquest any proprietary right.

In addition to the real zamindars who held proprietary rights under the Mahrattas and were borne on their revenue roll, the settlement of 1803 recognized many hereditary mokuddums, who had paid their revenue directly into the public treasury, and the holders of any considerable rent-free or quit rent tenures, and various titles of Chaudhri kanungo and mokuddum soon merged into the general proprietary title of zamindar. Under these zamindars again was recognised a class of subordinate proprietors or proprietary tenure-holders, paying their revenue through the zamindars of the estates within which their lands lay. With them may also be mentioned *lakhiraj bahaldars*, or holders of confirmed revenue-free lands, who possess a permanent right to hold their lands free of land revenue, and are independent of the zamindars of whose estates their lands originally formed a part, except in so far as they are bound under Act IX (B.C.) of 1880 to pay certain cesses through those zamindars.

The principal tenantry who hold beneath the proprietors or proprietary tenure-holders mentioned above may be divided roughly into seven classes: (1) the *Tankidars*, or holders of small areas permanently assessed at a quit-rent; (2) the *Nisfi-bazyaftidars*, or holders of resumed rent-free lands assessed for the term of the last settlement at half rates; (3) the *Kamil bazyaftidars*, or holders of resumed rent-free lands assessed at the last settlement at full rates; (4) the *Thani* raiyats, or resident cultivators, whose rents were fixed for the term of the settlement; (5) the *Chandina* raiyats, or holders of homestead lands, whose rents were also fixed for the term of the settlement, (6) the *Pahi* raiyats, or non-resident raiyats, who were practically, in most cases, tenants-at-will; and (7) the holders of service and other *jagirs* who held their lands rent-free, either in consideration of services to be rendered, or as rewards for services in the past. Of these, of course, far the most numerous and important are the *Thani* and *Pahi* raiyats, the resident and non-resident cultivators.

9. *The settlement of 1837. Revenue.*—The temporarily-settled areas were settled with about 8,000 proprietors in 3,571 estates, and the following table shows how the area of the temporarily-settled lands was dealt with, and how revenue was assessed on the estates comprised within them:—

District.	Total area.	Cultivated area.	Assessed area.	Assets as found by Settlement Officer.	Revenue assessed by Settlement Officer.	
					Percentage of assets.	Amount.
	Acres.	Acres.	Acres.	Rs.		Rs.
Cuttack	1,174,900	697,000	621,000	11,21,000	64	7,14,100
Balasore	943,993	554,000	493,200	5,75,600	65	3,77,290
Puri	499,100	377,000	302,400	4,41,600	66	2,92,800
Total ...	2,617,993	1,628,000	1,416,600	21,38,200	65	13.84,190

These figures show that the incidence of revenue was Re. 1-2-5 per assessed acre in Cuttack, As. 12-3 per acre in Balasore and As. 15-6 in Puri, or As. 15-7 for the whole Province, and that the balance of the assets left to the zamindars amounted to Rs. 4,06,900 in Cuttack, Rs. 1,98,310 in Balasore, Rs. 1,48,800 in Puri and Rs. 7,54,010 in the Province as a whole.

10. *Rents.*—The following table shows how subordinate tenancies were treated at the last settlement:—

Class.	Cuttack.				Balasore.				Puri.				Total.			
	Area in acres.	Percentage of assessed area.	Rent.	Incidence per acre.	Area in acres.	Percentage of assessed area.	Rent.	Incidence per acre.	Area in acres.	Percentage of assessed area.	Rent.	Incidence per acre.	Area in acres.	Percentage of assessed area.	Rent.	Incidence per acre.
			Rs.	Rs. A. P.			Rs.	Rs. A. P.			Rs.	Rs. A. P.			Rs.	Rs. A. P.
Tankidars ..	500	...	100	0 3 2	...	...	...	...	28,100	9·2	13,600	0 7 9	28,600	2·0	13,700	0 7 7
Nisfi-bazyafti	87,200	14·0	35,200	0 6 5	76,800	15·5	24,200	0 5 1	57,300	18·9	35,200	0 9 10	221,300	15·6	94,600	0 6 10
Kamil " ...	37,700	6·0	34,000	0 14 5	37,100	7·5	28,100	0 12 1	5,800	1·9	6,700	1 2 6	80,600	5·7	68,800	0 13 6
Thani ...	133,700	21·5	3,78,700	2 13 3	107,100	21·7	1,85,000	1 11 8	96,900	32·2	2,01,600	2 1 4	337,700	23·8	7,65,300	2 4 3
Chandina ...	10,100	1·6	40,300	3 15 10	15,500	3·1	30,800	1 15 9	1,300	·4	6,900	5 4 11	26,900	1·8	78,000	2 14 4
Pahi ...	268,900	43·3	5,13,600	1 14 6	219,100	44·4	2,59,300	1 3 11	82,900	27·4	1,22,900	1 7 8	570,900	40·2	8,95,700	1 9 1
Jagirs ...	22,780	3·6	...	...	15,280	3·0	...	...	8,850	2·9	...	...	46,910	3·3	...	...

From this it appears that Balasore was assessed lightly, the population being scanty, the soil poor, and the lands liable to flood and interspersed with considerable tracts of jungle. Puri, though also liable to floods, was more closely cultivated and a larger proportion of the area was held by resident tenants, for whom comparatively high rents were settled. Cuttack was then, as it is now, by far the most prosperous district, being less liable to flood, having a more fertile soil, and being in a more advanced stage of civilisation. The rents of *pahi* raiyats, which have always been more or less competition rents in Orissa, reflect with much accuracy the general conditions obtaining

in each district, the incidence of such rents standing at Re. 1-14-6 for Cuttack, Re. 1-7-8 for Puri and Re. 1-2-11 for Balasore.

11. *Changes during the currency of the past settlement.*—During the 60 years of the currency of settlement of 1837, the Province has developed in every direction; the population has increased by over 80 per cent., cultivation has extended by 30 per cent., communications have been largely improved, bringing an increase in the volume of trade, and the prices of staple food-crops have trebled, securing largely increased profits to cultivators. This development has naturally been accompanied by an increase in the rents of the *pahi* raiyats, the only class for whom rents were not fixed for the term of the settlement, and the figures given by Mr. Maddox show that the incidence of their rents advanced from Re. 1-14-6 to Rs. 2-11-6 in Cuttack, from Re. 1-2-11 to Re. 1-11-1 in Balasore, and from Re. 1-7-8 to Re. 1-13-8 in Puri. On the other hand there has been a remarkable decrease in the area of the *thani* tenancies. These tenancies, as the holdings of resident tenants, naturally embraced all the best lands of the villages, and the customary privileges of the resident tenant included many important privileges. He had the right to take up waste land at privileged rates; he had rights of pasture and fuel; his occupancy was hereditary; his rent was fixed; and he could be disturbed only on failure to pay his rent. His rent was therefore much higher than that of the non-resident tenant. It was believed at the last settlement to be too high, notwithstanding all these advantages, but as a general rule the rents found to be actually paid were confirmed. The breakdown is attributed by Mr. Maddox to the famine years of 1865-66. The result was serious. The area under the *thani* tenure is now only 58 per cent. of what it was in 1837.

Among other changes which took place in the course of the last settlement was the multiplication of estates and of landlords, the number of estates rising from 3,571 to 6,377, and the number of individual landlords from 8,000 to 42,400. As might have been expected, the lands in the direct possession of the landlords increased proportionately, and the following figures show the increase in these lands, and in the valuation made of them, in the sixty years :—

District.	Last settlement.		Existing.	
	Area.	Valuation.	Area.	Valuation.
	Acres.	Rs.	Acres.	Rs.
Cuttack	42,300	75,400	85,800	2,23,200
Balasore	20,400	25,100	46,600	81,100
Puri	26,000	46,800	40,100	80,200
Total ...	88,700	1,47,300	172,500	3,84,500

12. *Present settlement.*—The present settlement was commenced at the end of the year 1889 and extended over a period of ten years. The essential questions connected with these operations are (1) the settlement of rents, and (2) the settlement of revenue. The proceedings undertaken for these purposes and their financial results are summarised below.

13. *Settlement of rents.*—With regard to the important question of the settlement of rents, it appeared that the rents of a very large number of tenants, holding at privileged rents for the term of the settlement, had to be revised at the present settlement, while it was known that cultivation had largely extended during the same period, and that there were considerable areas in the possession of both landlords and tenants that had never been assessed to revenue or rent. In 1891, the lines were suggested on which rents were ultimately settled in Orissa for the important classes of tenants known as *pahi* and *thani* raiyats, although before they were finally adopted many experiments were made with the object of utilising the "prevailing rate" section of

the Bengal Tenancy Act, in order to level up inadequate rents and to secure uniformity in the rents to be settled during the proceedings. After prolonged correspondence a set of rules was laid down, with the approval of the Government of India, for the guidance of officers in the settlement of rents. The general principles as regards *pahi* and *thani* raiyats were that the existing rents of *pahi* raiyats should, as a rule, be taken as fair and equitable, and that the rents of *thani* raiyats, if the *thani* rate was less than the village rate, should not ordinarily be enhanced by more than half the percentage of the difference between the two. The village rate was calculated on the basis of *pahi* rents, and *pahi* rents, being competition rents, were thus accepted as the standard of the limit of enhancement.

14. *General results of the settlement of rents.*—The aggregate effect of the working of the rules for the settlement of rent may be summarised in the following statement showing the enhancement of the assets effected by the Settlement Department in the course of the proceedings:—

District.	Number of holdings.	Area.	Existing assets.	Settled assets.	Percentage of enhancement.	Incidence of settled assets per acre.
		Acres.	Rs.	Rs.		Rs. A. P.
Cuttack ...	650,600	822,500	18,47,400	20,72,900	12	2 8 3
Balasore ...	370,290	692,200	9,88,800	11,51,400	16	1 10 7
Puri ...	204,400	373,300	5,73,700	6,43,300	12	1 11 7
Total ...	1,225,290	1,888,000	34,09,900	38,67,600	13	2 1 0

Of the total number of rents settled, Mr. Maddox estimates that in 54 per cent. the existing rents were retained; in 13 per cent. an enhancement was made on the ground of excess area; in 24 per cent. an enhancement was made on other grounds; while 3 per cent. were reduced for loss of area and 6 per cent. were tenancies newly assessed. The rent enhancement on the classes with which we are principally concerned is even more moderate than the table indicates. The increase on the tenants of the old *thani* holdings is only 6 per cent. The name of the *pahi* tenant now disappears from the settlement records. As a matter of fact, the *pahi* tenant of 60 years ago had ceased to be non-resident. He has settled down on his cultivation, and under the operation of the Bengal Tenancy Act, he has become an occupancy tenant with all the rights and privileges which that Act has given. Of the 1,888,000 acres in cultivation, 904,700 acres are held under this new right, and out of that great total there are only 23,100 acres held without a right of occupancy in some form or other (paragragh 512 of the report). There is no part of Bengal in which under the joint operation of law and record the protection of the tenant is more complete than it is now in Orissa. The enhancement of 13 per cent. which the table shows is in truth mainly due to an increase from Rs. 94,600 to Rs. 2,38,500 on the rentals of the class of tenants locally known as *Nisfi bazyaftidars.* These people, as has been before explained, were given holdings for the term of settlement at what were supposed to be half rates. They turned out to have been really pepper-corn rents, and the rents, which have now been fixed, are not more than one rupee per acre, which is less than half the present market value of the land.

15. *Assessment of revenue.*—The Secretary of State in his Despatch No. 20Rev., dated the 3rd February 1898, approved the proposal made by the Government of Bengal, and supported by the Government of India, that from 50 to 55 per cent. of the assets should be taken as revenue, at the same time directing that the limit of 55 per cent. should be very rarely exceeded. In the matter of the term of the settlement, the Secretary of State differed from both Governments in their recommendation of a 20-year settlement, and ordered that the new settlement should be

concluded for a term of 30 years. The actual percentage of the assets taken has been 54 per cent. Nearly 6,400 estates situated in 11,000 villages were assessed to revenue. The assessment was made for every individual estate by the Settlement Officer himself, and the proprietors of only five estates refused to accept the assessment that has been made. The assessments have been carried out with great care and tact by Mr. Maddox, and the result has been a settlement fair to all parties, with an increased revenue that the Collectors find no difficulty in realising.

16. *Results of the settlement of revenue.*—The following statement shows the general results of the present settlement of revenue as compared with the existing state of affairs found by the Settlement Department:—

Districts.	Existing assets.	Existing Revenue.		Settled assets.	Settled revenue.	
		Percentage of existing assets.	Amount.		Percentage.	Amount.
	Rs.		Rs.	Rs.		Rs.
Cuttack ...	18,47,400	38	7,14,100	20,72,900	53	10,99,300
Balasore ...	9,88,800	38	3,77,290	11,51,400	55	6,29,073
Puri ...	5,73,700	51	2,92,800	6,43,300	58	3,76,700
Total ...	34,09,900	41	13,84,190	38,67,600	54	21,05,073

In Puri two-fifths of the revenue is paid by two estates, in which the incidence of the new assessment is 60 per cent. of the revised assets, but the effect is to reduce the proprietors' income by only 5 per cent. (paragraph 555 of the report).

The increase in revenue as shown in the above table amounts to 54 per cent. in Cuttack, 67 per cent. in Balasore, and 28 per cent. in Puri, or 52 per cent. for Orissa as a whole. The incidence of the new revenue is compared with the incidence of revenue at the last settlement in the table below:—

District.	Assessed area.		Revenue.		Incidence.	
	Last settlement.	Present settlement.	Last settlement.	Present settlement.	Last settlement.	Present settlement.
	Acres.	Acres.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
Cuttack ...	621,000	822,500	7,14,100	10,99,300	1 2 5	1 5 5
Balasore ...	493,200	692,200	3,77,290	6,29,073	0 12 3	0 14 6
Puri ...	302,400	373,300	2,92,800	3,76,700	0 15 6	1 0 2
Total ...	1,416,600	1,888,000	13,84,190	21,05,073	0 15 7	1 1 10

The result of the present settlement on the incomes of the zamindars is summarised below:—

DISTRICT.	Income before settlement.	Income after settlement.	Percentage of reduction.
	Rs.	Rs.	
Cuttack	11,33,300	9,73,600	14
Balasore	6,11,510	5,22,327	14
Puri	2,80,900	2,66,600	5
Total ...	20,25,710	17,62,584	13

In other words, whereas the zamindars received an income of Rs. 7,54,010 at the time of the last settlement, they will now receive an income of Rs. 17,62,584, so that while the revenue has been enhanced by 52 per cent. since the last settlement, the income of the zamindars has increased by 133 per cent. Wherever the rise in revenue has been large, the enhancement has been graduated over periods extending to ten years (paragraph 481 of report).

The following statement shows the results of the settlement of revenue upon the incomes of the proprietary tenure-holders, the class that was bound to suffer most on the occasion of the resettlement of the revenue. The enhancements have been softened in almost all cases by *rasadi* allowances:—

DISTRICT.	Existing income.	SETTLED.			Percentage of reduction of income.
		Assets.	Revenue.	Balance.	
	Rs	Rs.	Rs.	Rs.	
Cuttack ...	1,01,693	2,38,902	1,62,284	76,618	25
Balasore ...	49,672	1,19,435	85,804	33,631	32
Puri ...	96,332	2,92,530	2,23,981	68,549	29
Total ...	2,47,697	6,50,867	4,72,069	1,78,798	28

17. There are certain points raised by Mr. Maddox on which definite orders are required from Government. Concerning the procedure to be adopted at the next settlement, it is useful to have on record Mr. Maddox's suggestions, but it is impossible to bind the Government of thirty years hence by any decision at present. As for the powers to reduce rent, mentioned in paragraph 456, there is nothing to prevent an application for such powers being made in the course of any proceedings under Chapter X of the Bengal Tenancy Act, if such be thought necessary. The following matters are being dealt with separately: the maintenance of the records, the transfer of raiyati holdings, the extension of the remaining portions of the Tenancy Act, the maintenance of the East Coast Canal, the imposition of an owner's water-rate, the management of the embankments, the recovery of rent from proprietary tenure-holders, rent and revenue instalments, inspection of grazing and cremation grounds, jalpai lands in Balasore, preparation of an abstract to the khasra. On the first and most important of all these questions a report has been made to the Government of India, and several of the other matters have been disposed of; but the Lieutenant-Governor does not wait for a complete settlement of these subsidiary matters before submitting for the orders of the Government of India the results of the Settlement Officer's revision of the revenue assessment.

18. *Cost.*—The cost incurred in these proceedings is dealt with in Chapter XXV of the report. The total expenditure, with some necessary adjustments of the survey charge, amounted to Rs. 30,60,100. The

total area dealt with was 4,797 square miles, excluding Khurda, the ekhrajats, and killas Aul, Darpan and Madhupur. The rate per square mile aggregated Rs. 766 in Cuttack, Rs. 475 in Balasore, and Rs. 618 in Puri.

19. *Merits of Officers.*—With regard to the merits of the officers employed on the survey and settlement of Orissa, the Board record their remarks as follows:—

"It only remains for the Board to cordially and gratefully endorse the acknowledgments of the Settlement Officer and of the Director of Land Records of the services of the officers employed in the survey and settlement operations, which are set out in detail in paragraphs 364 to 374 of the Final Report, and in paragraph 39 of Mr. Lyon's Review thereof. It is impossible for the Board to appreciate these services too highly. Colonel Sandeman's co-operation and assistance were invaluable to the Settlement Officers, and have been suitably acknowledged by the Director. Mr. Maddox's services are, in the Board's opinion, deserving of some special form of acknowledgment. Mr. Lyon has, with becoming modesty, omitted any mention of his own services, but Mr. Toynbee wishes to place on record his own appreciation of the energy, ability, and tact displayed by him, and of the great and loyal assistance he has given him in the discussion and disposal of all the Orissa Settlement questions which have come before the Board for disposal during the term of his tenure of office. Mr. W. C. Macpherson's connection (as Director of Land Records) with the Orissa Settlement ceased before Mr. Toynbee became a Member of the Board, but as Commissioner of Orissa as well as in the Board he had full opportunity of appreciating the zeal, energy and ability which for nearly five years Mr. Macpherson devoted to the work of the Orissa Settlement in its earlier stages."

The Lieutenant-Governor agrees with the Board in their just appreciation of the services of the officers referred to in this extract. The high quality of the work performed by the officers employed in these proceedings is evident from the fact that although rents were assessed from nearly one-and-a-half millions of tenants, there were only 295 appeals, and although 42,000 proprietary estates were assessed, there were only five objections. This result is honourable testimony to the great patience, judgment and ability with which Mr. Maddox discharged very prolonged and onerous duties.

The excellent assistance given by Mr. McPherson in Puri, Mr. Webster in Cuttack, and Mr. Kingsford in Balasore, has been suitably acknowledged by the Settlement Officer and the Director of Land Records. Amongst the Deputy Collectors, Mr. James Taylor is specially mentioned: his good work in the Khurda Settlement has already been acknowledged by Government.

For the good work done by them, the following officers have been promoted to the rank of Deputy Magistrate and Deputy Collector:—Babu Jogendro Narain Mitra, Babu Abhoy Prosad Das and Babu Hara Krishna Mahanti. The names of the other officers commended for good work by the Board will be communicated to the Appointment Department.

20. The proceedings are now submitted to the Government of India for confirmation under Rule 5, clause V, Chapter 16, Part III, page 118 of the Settlement Manual, 1900.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Government of Bengal.

ANNUAL REPORT ON THE MANAGEMENT OF THE ZOOLOGICAL GARDEN, CALCUTTA, FOR THE YEAR 1900-1901.

No. 204.—The following report is published for general information.

F. A. SLACKE,

The 10th January 1902. *Secy. to the Govt. of Bengal.*

THE Honorary Committee have the honour to submit their report for the year ending the 31st March 1901.

2. The following gentlemen became donors of the Garden during the year by contributing the amounts shown against their names:—

		Rs.
RAO JOGENDRA NARAIN ROY OF LALGOLA	...	7,000
KUMAR RADHA PRASAD ROY OF CALCUTTA	...	5,000
BABU SATIS CHANDRA CHOUDHURY ...	...	2,000
RAI JOTINDRA NATH CHOUDHURY ...	...	1,000
BABU BAMA CHARAN BHUR ...	...	1,000
BABUS SARADINDU NARAIN ROY, PURNENDU NARAIN ROY, AND BARADENDU NARAIN ROY JOINTLY CONTRIBUTED TOWARDS THE FUNDS OF THE GARDEN ...	...	1,000

FINANCE.

3. The donations and subscriptions amounted to Rs. 17,588, against Rs. 4,880 in the previous year. The number of visitors, which in the previous year had been 147,288, was 156,061, without taking into account the number of students of different schools, members of charitable institutions and children under age, who were admitted free of charge.

The total entrance receipts were Rs. 12,145-8, against Rs. 11,522-3 in the previous year.

The Society of St. Vincent de Paul held their Annual Fancy Fair in the Garden on the 1st and 2nd January 1901, and paid to the Committee Rs. 1,245, the usual proportion of 25 per cent. of the receipts collected at the gate.

The expenditure under the head "Establishment" was Rs. 13,381-11-3, against Rs. 12,918-1-3.

The charges for feeding the animals were Rs. 13,116-5-6, against Rs. 11,765-3-5. The excess was due to the high rates at which the food-grains were sold during the year, and also to an increase in the number of certain animals.

Rupees 2,987-9 and Rs. 384-12-3 were respectively spent on account of purchase and transport of animals, against Rs. 3,275-14-3 and Rs. 2,239-10-3, respectively, in the previous year.

Rupees 1,145-3 were spent in connection with repairing the Garden roads.

Rupees 9,083-6-3 were spent on account of repairing some of the houses of the Garden which were in a very bad condition.

Rupees 11,521 were spent under the head "Original construction." Out of this amount, Rs. 4,909 were expended on account of making an extension and improvement to the "Duck House," Rs. 1,348 were spent for paying the balance of an outstanding debt due to a contractor for constructing the new "Small Carnivora House," and Rs. 5,264 on account of the cost of constructing a new Marsupial house for kangaroos and wallabies.

4. The following list contains the names of all donors who presented various specimens of animals to the Garden during the year:—

Col. R. C. Temple, C.I.E.
Raja of Ramnagur.
E. T. Sweeney, Esq.
Deputy Commissioner of Police, Calcutta.
K. B. Thomas, Esq.
H. H. the Maharani of Cooch Behar.
Babu Sarat Chandra Mitra.
P. Wagstaff, Esq.
W. K. Yule, Esq.
Babu K. D. Chatterjee.
G. A. Riches, Esq.
Nawab Gauzafar Ali Khan Bahadur.
J. N. Roy, Esq.
J. W. W. Kirkman, Esq.
E. W. Harper, Esq.
R. Spence, Esq.
J. A. Stevens, Esq.
W. Hodgkinson, Esq.
Babu K. D. Pramanik.
H. M. Ring, Esq.
Babu Luchmi Prasad, Gaya.
R. G. Anderson, Esq.
C. Ismay, Esq.
A. S. Muspratt, Esq.
M. Mackertich, Esq., Jr.
George Duffus, Esq.
Babu R. P. Roy Choudhury.
M. Mackenzie, Esq.
A. M. Ross, Esq.
The Hon'ble D. M. Smeaton, C.I.E.
Babu K. C Sen.
Lt. A. LeF. Smith.
P. J. Cochrane, Esq.
Miss Church, M.D.
A. G. Georgiadi, Esq.
Mrs. Arghyropulus.
Master Bruce Bowers.
Major E. Harold Brown, M.D., I.M.S.
G. B. S. Urey, Esq.
J. G. Sophianopoulo, Esq.
Colonel Macdonald, S. S. "Euryalus."
J. J. Haly, Esq.
Rai Nittyanunda Roy Bahadur, Chittagong.
Allen Mathewson, Esq.
G. Gerard, Esq.
W. D'Crutz, Esq.
Mrs. Horsely.
H. A. Lane, Esq.
Capt. E. A. Stevens, I.M.S.
Babu Rajendra Nath Bose.
Mrs. LeMesurier.
F. Finn, Esq.
Mrs. Raymond
Prince Golam Mahammud of Tallygunge.
D. O'Connell, Esq.
Babu Rajendra Nath Sanyal.
J. T. Ranken. Esq., C.S.
A. A. Apcar, Esq.
G. McCrea, Esq.
Miss Eggar
Captain A. R. C. Anderson, I.M.S.
E. A. Enever, Esq.
W. B. Thomson, Esq., C.S.
Sir John Woodburn, KT., K.C.S.I.
Hon'ble S. G. Sale.
Rev. Geo. Henderson.
Dr. Spooner Hart.
R. B. Ormaston, Esq.
Maharaja of Gidhaur.
P. Ross, Esq.
Mrs. M. Ross.
Miss Mell.

5. The following animals were borne in the garden during the year:—

1 Uryal, 1 banting, 1 brow-antlered deer, 4 spotted deer, 2 sambur deer, 1 hog deer, and 3 monkeys.

6. The following comparative tables will show how the various collection of animals in the Garden stood during the last four years:—

Year.		Mammals.	Birds.	Reptiles.	Gold fish.
1897-98	...	443	491	146	25
1898-99	...	447	591	157	24
1899-1900	...	449	752	187	...
1900-1901	...	462	905	218	...

7. The subjoined table will show additions to the collection of animals in each of the last four years:—

Year.		Mammals.	Birds.	Reptiles.
1897-98	...	105	187	72
1898-99	...	103	253	69
1899-1900	...	78	299	91
1900-1901	...	112	409	102

E. HAROLD BROWN, M.D., F.Z.S., *Major*, I.M.S.,

Honorary Secretary.

ZOOLOGICAL GARDEN,

The 19th December 1901.

WEATHER AND CROP REPORT.

For the week ending the 13th January 1902.

Burdwan.—No rain. Weather seasonable. Harvesting of *aman* nearly finished. Threshing continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kalna	10	2	
Katwa	12	8	
Raniganj	13	0	

Birbhum.—No rain. Weather cool. Harvesting of *aman* continues. Standing crops doing well. Price of rice at Sadar 11½ seers and at Rampur Hât 11 seers 3 chitaks per rupee. Fodder sufficient.

Bankura.—No rain. Weather seasonable. Threshing of paddy and pressing of sugar-cane going on. *Rabi* crops doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura is 13¾ seers and at Vishnupur 13½ seers per rupee.

Midnapore.—Rainfall nil. Harvesting of *aman* nearly finished. Sugarcane being pressed in Sadar subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	12	0	
Tamluk	12	4	
Contai	15	0	

Hooghly.—No rainfall. *Aman* harvesting almost over. Standing crops doing well. Common rice sells at 10 seers 6 chitaks per rupee.

Howrah.—No rain. Weather seasonable. Harvesting of *aman* paddy still continues. Standing crops doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee
Uluberia	11	0	

24-Parganas.—Rainfall nil. Weather seasonable. Prospects fair. Harvesting of *aman* still continues on low lands. Harvesting of *rabi* crops has commenced in places in Barasat sub division. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee
Barasat	10	0	
Basirhat	10	0	
Diamond Harbour	12	0	

Nadia.—No rain. Weather seasonable. Harvesting of *aman* and *kalai* still going on. Standing crops doing well. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—No rain. Weather seasonable. Harvesting of *kalai* finished and that of *aman* nearly over. Prospects of *rabi* are favourable. Rain wanted in places. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Lalbagh	11	0	
Jangipur	11	0	
Kandi	13	0	

Jessore.—No rainfall. Weather fair. Harvesting of *aman* is almost over. Prospects of *rabi* crops fair. Cultivation going on. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jhenida	13	4	
Magura	12	0	
Narail	13	5	
Bangaon	12	0	

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy continues. Prospects favourable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Bagerhat	13	3	
Satkhira	13	0	

Rajshahi.—Weather seasonable. Prospects of crops good. Harvesting of winter paddy still going on. No cattle-disease. Fodder and water plentiful. Common rice averages 11½ seers a rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 11 seers both in town and mufassal.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy nearly finished in places. Winter crops doing well. Common rice sells at 11¾ seers per rupee. Fodder and water sufficient

Darjeeling.—No rain. Weather seasonable. *Hills*—Wheat, barley, and *tori* progressing. *Terai*—*Haimanti dhan* being harvested. Mustard and tobacco progressing. Sugarcane being cut. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee
Terai	12	0	

Bhutta sells at Darjeeling at 20 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Harvesting of *aman* going on. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Gaibanda	12	0	
Kurigram	12	0	
Nilphamari	12	0	

Bogra.—No rain. Weather seasonably cold. Harvesting of *aman* nearly finished. Lands being prepared for *aus* and jute. Prospects fair. Fodder and water sufficient. Common rice sells at 12 seers 10 chittaks a rupee.

Pabna.—Rainfall nil. Weather seasonable. Prospects of crops good. *Rabi* crops doing well. Land is being ploughed for jute and paddy. Prices unchanged.

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 12 seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Harvesting of winter rice continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishorganj	12	0	
Jamalpur	11	12	
Netrokona	12	3	
Tangail	10	0	

Faridpur.—No rain. Weather cold. *Aman* rice harvested. Prospects of *rabi* crops good. Common rice sells at 10½ seers a rupee.

Backergunge.—No rain. Weather cold. Prospect of crops good. Harvesting of *aman* nearly finished. No cattle-disease reported. Common rice sells at 9 seers (old) and 11½ seers (new) *aman*.

Tippera.—Weather seasonable. *Rabi* crops doing well. Transplantation of *boro* paddy commenced. Fodder and water available. Average price of common rice 12 seers per rupee.

Noakhali.—Rainfall nil. Prospects of crops fair. Lands being cultivated for *rabi* crops. Cattle-disease reported from Lakhmipur and Sudharam. Fodder and water sufficient. Prices stationary.

Chittagong.—Weather seasonable. Fodder and water sufficient. Cattle-disease reported from some parts of the district. Winter rice crop is being reaped and *rabi* crop being sown. Common rice sells at 14 seers per rupee.

Patna.—Rainfall at Bihar 0·09. Scanty rains slightly improved the prospect of *rabi* crops, but more rain wanted. Poppy doing well. No cattle-disease. Fodder and water for cattle sufficient. Coarsest rice sells as follows:—

	Srs.	ch.	
Patna	12	8	per rupee.
Barh	11	0	
Bihar	10	8	
Dinapore	12	0	

Gaya.—About quarter of an inch of rain fell. Harvesting of paddy and pressing of sugarcane continue. *Rabi* prospect improved a little by the recent rain. Common rice selling at 12¼ seers per rupee.

Shahabad.—Rainfall at Sadar nil. Sasaram 1·13, Dohri 1·22, Bhabhua 0·96, Buxar nil. Weather seasonable. *Rabi* prospects much improved where rain fell. Sugarcane-pressing in progress. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 11 seers per rupee.

Saran.—Rainfall at Sadar nil, Sewan 0·02, Gopalganj 0·10. Weather cold and bright. Clouds have disappeared. No sign of rain. All crops doing well, but rain wanted. Sugarcane-pressing continues. Fodder and water sufficient. Common rice sells at 12 seers 2 chitaks and maize at 22 seers 14 chitaks per rupee.

Champaran.—Rainfall at Sadar nil, Bettiah ·04. Rain urgently wanted for *rabi*. Threshing of paddy and sugarcane-pressing still going on. Fodder and water sufficient. Prices of common rice and maize at Sadar are 12 and 21 seers per rupee respectively.

Muzaffarpur.—Rainfall nil. Threshing of paddy nearly finished. Rain urgently wanted for *rabi* crops, &c. Prices are—Common rice 11⅛ seers, wheat 12 seers, barley 18½ seers, maize 20 seers, gram 16½ seers, *arhar* 19¼ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall nil. Rain urgently wanted for *rabi*. Fodder and water sufficient. No cattle-disease is reported. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	15	per rupee.
Samastipur	13	0	
Madhubani	11	11	

Monghyr.—Rainfall at Sadar nil, Begusarai 0·07, Jamui nil. Weather seasonable. Threshing of paddy going on. Poppy is being watered and manured. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	11	per rupee.
Begusarai	11	8	
Jamui	12	0	

Bhagalpur.—Rainfall nil. Weather cold. Harvesting of winter rice approaching completion. Prospect of *rabi* favourable. Sporadic cases of cattle-disease reported from the Supaul subdivision. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	6	
Madhipura	14	0	
Supaul	13	8	

Purnea.—No rain. Weather cold and sometimes cloudy. Harvesting of winter rice nearly finished. Sugarcane-pressing still continues. Rain wanted for *rabi* crops Sporadic cases of cattle-disease reported from thanas Araria and Raniganj. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishanganj	10	0	
Araria	11	0	

Malda.—Rainfall nil. Weather seasonable. Harvesting of winter rice nearly finished. Prospects of *rabi* crops good. *Kalai* is being gathered. No cattle-disease. Price of rice unchanged. Fodder and water sufficient.

Sonthal Parganas.—No rain. Weather cold and cloudy occasionally. Paddy harvesting nearly finished. Threshing commenced. Sugarcane-pressing continues. Prospects of *rabi* favourable. Fodder and water sufficient. Average price of rice 12 seers 8 chitaks and of maize 21 seers 7 chitaks per rupee.

Cuttack.—Rainfall at Sadar 0·70, False Point 0·03. Weather seasonable Harvesting of *laghu sarad* is over. *Guru sarad* is being harvested. *Rabi* being gathered in some places. *Dalua* and tobacco growing. Sugarcane being pressed. Condition of cattle generally good. Fodder and water available. Common rice sells as follows :—

	Srs.	ch.	
Sadar	15	1	per rupee.
Jajpur	17	1	
Kendrapara	15	12	
Banki	20	2	

Balasore.—No rain at Sadar. Harvesting of *kandha* and *sarad* and sugarcane-pressing continue. *Rabi* crops doing well. *Dalua* being sown. Rice sells at 10 6/16 and 14 seers per rupee in interior and Balasore respectively. Fodder and water sufficient.

Angul.—Report not received.

Puri.—Rainfall at Sadar 0 16. Weather seasonable. Harvesting of *sarad* paddy, *arhar* and pressing of sugarcane continue. *Mung* is being extensively sown. *Dalua* paddy growing well. Other miscellaneous crops doing well. Fodder and water-supply sufficient. Price of rice stationary.

Hazaribagh.—Rainfall nil. Weather cold and clear. Poppy progressing favourably. Fodder and water sufficient. Common rice sells at Sadar at 12¾ seers and at Giridih at 12 seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Average price of common rice is 13 seers per rupee. Cattle-disease reported from Silli and Khunti thanas. Fodder and water sufficient.

Palamau.—Rainfall at Sadar 0 55. Weather cool. The recent rain, which was common to the whole district, with the exception of a small portion to the south, has improved crop prospects. Sugarcane being pressed. No cattle-disease. Fodder and water sufficient. Rice selling at Sadar at 11 seers 13 chitaks and maize at 18 seers per rupee.

Manbhum.—Rainfall nil. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thanas Jharia, Katras, Topchanchi, and Gobindpur. Average price of common rice at Sadar 14 seers 6 chitaks and at Gobindpur 12 seers 6 chitaks per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. Weather seasonable. *Rabi* crops promising, but need rain. Average price of rice is 14 seers in the district.

General Summary.—Rain fell during the week in some of the districts in Bihar and Orissa and also in the district of Palamau, but more rain is wanted in Patna, Saran, and Champaran. Rain is also needed for *rabi* in Murshidabad, Muzaffarpur, Darbhanga, Purnea, and Singhbhum. The harvesting of *aman* is nearly over, and threshing has commenced. Prospects of *rabi* improved where rain fell. Cattle-disease reported from Chittagong, Bhagalpur, and Chota Nagpur Divisions. Fodder and water sufficient. The price of common rice has risen in 12 districts, fallen in 13, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 14th January 1902.

Meteorological Report of the Province of Bengal for the month of December 1901.

STATION OBSERVATIONS.

Meteorological Division	Division	District	Representative stations	Air Pressure: Highest, 8 A.M., barometer reading	Air Pressure: Lowest, 8 A.M., barometer reading	Air Pressure: Mean, 8 A.M., reduced to 32°	Air Pressure: Mean reduced to sea-level and constant gravity, Lat. 45°	Air Pressure: Variation from normal mean	Wind: Mean direction at 8 A.M.	Wind: Mean velocity in miles daily	Temperature: Highest of month	Temperature: Lowest of month	Temperature: Mean daily maximum temperature	Temperature: Mean daily minimum temperature	Temperature: Mean daily temperature	Temperature: Variation from normal mean	Humidity: Mean, 8 A.M.	Humidity: Variation from normal mean	Cloud: Mean cloud amount, 8 A.M.	Cloud: Variation from normal mean, 8 A.M.	Rainfall
South-West Bengal	Burdwan	Burdwan	Burdwan	30·074	29·911	30·010	30·003	+·013	N28°W	84	82·1	51·8	78·6	56·6	67·6	+0·8	76	+3	(a) 2·4	+0·4	Nil
			Raniganj	29·836	29·685	29·776	30·082	—	N30°W	17	82·4	49·2	78·5	54·3	66·4	+0·5	78	—	1·9	—	Nil
		Birbhum	......																		
		Bankura	Bankura	29·840	29·658	29·783	30·050	—	N86°W	36	82·1	51·6	78·1	55·0	66·6	+0·4	68	—	0·2	—	Nil
		Midnapore	Midnapore	30·006	29·864	29·952	30·057	+·005	N12°W	43	83·3	52·6	78·6	55·8	67·3	+0·1		—	1·5	—	Nil
		Hooghly	......																		
		Howrah	......																		
	Presidency	24-Parganas	Saugor Island	30·141	29·989	30·080	30·050	+·014	N	150	81·0	58·0	77·3	58·3	67·8	+0·4	89	+5	(b) 3·7	+1·1	Nil
		Calcutta	Calcutta	30·156	29·993	30·086	30·034	+·016	N22°W	66	81·6	51·1	77·0	55·9	66·8	+0·7	83	+4	2·7	+0·7	Nil
		Nadia	Krishnagar	30·127	29·969	30·068	30·067	—	N48°W	41	80·9	47·7	77·4	54·0	65·7	+0·8	83	—	2·5	—	Nil
		Murshidabad	Berhampore	30·108	29·952	30·048	30·067	+·019	N22°W	16	80·2	49·1	76·8	55·5	66·2	+0·3	83	+4	2·5	+0·9	Nil
		Jessore	Jessore	30·130	29·982	30·065	30·046	+·018	N	19	81·1	47·1	76·9	54·0	65·5	—1·1	84	+8	(a) 1·6	—0·4	Nil
		Khulna	......																		
North Bengal	Rajshahi	Rajshahi	Rampur Boalia	30·098	29·946	30·031	30·054	+·023	N	22	79·1	49·0	75·8	54·9	65·4	+1·0	84	—	(a) 0·7	—	Nil
		Dinajpur	Dinajpur	30·040	29·876	29·972	30·059	+·014	N10°W	41	81·1	45·4	76·7	50·9	63·8	—0·2	91	—	2·2	—	Nil
		Jalpaiguri	Jalpaiguri	29·884	29·728	29·823	30·083	+·028	N9°E	21	[illegible]	50·1	75·2	53·6	64·4	+0·6	91	—	(d) 0·7	—	0·59
		Darjeeling	Darjeeling	23·163	22·946	23·066	—	+·102	N83°E	48	?	?	?	?	?	?	?	?	(a) 2·8	—0·3	0·13
		Cooch Behar	Cooch Behar	30·026	29·870	29·964	30·086	—	N77°E	18	80·4	49·4	75·6	(d) 53·9	(d) 64·8	—	96	—	1·7	—	Nil
		Rangpur	Rangpur	30·058	29·856	29·991	30·076	+·026	N61°E	1	80·3	48·3	75·7	52·8	64·4	+0·5	91	—	(i) 0·3	—	Nil
		Bogra	Bogra	30·071	29·947	30·022	30·033	—	N	?	80·3	50·2	76·1	55·4	65·8	+0·8	87	—	0	—	Nil
		Pabna	Sirajganj	30·104	29·948	30·043	30·044	+·023	N	11	79·8	49·9	75·8	55·4	65·6	+0·6	91	—	(f) 0·7	—	Nil
East Bengal	Dacca	Dacca	Narayanganj	30·116	29·978	30·068	30·012	+·026	N74°W	37	82·1	52·8	77·3	57·0	67·4	—0·5	91	+12	(g) 2·8	+1·5	Nil
		Mymensingh	Mymensingh	30·073	29·941	30·022	30·036	+·015	N	18	80·6	52·7	75·5	56·8	66·2	+0·9	91	—	0	—	Nil
		Faridpur	Faridpur	30·094	29·950	30·042	30·038	+·013	N	21	81·4	47·5	76·8	54·5	65·7	+0·7	93	—	(a) 0·6	—	Nil
		Backergunge	Barisal	30·110	29·975	30·060	30·019	+·011	N17°W	(a) 34	80·8	50·2	77·5	56·6	67·1	+0·4	88	—	(b) 0·3	—	Nil
	Chittagong	Tippera	Comilla	30·110	29·969	30·046	30·031	—	1 E	14	81·4	52·1	78·9	55·5	67·3	+0·4	(a) 89	—	0·7	—	Nil
		Noakhali	Noakhali	30·096	29·973	30·041	30·033	—	N3°E	15	82·0	50·1	77·8	56·5	67·2	+0·8	87	—	1·7	—	Nil
		Chittagong	Chittagong	30·043	29·894	29·987	30·026	+·011	N29°E	71	[illegible]	53·1	78·1	57·1	67·6	—0·6	89	+2	(c) 2·5	+0·2	Nil
		Chittagong Hill Tracts	......																		
Bihar	Patna	Patna	Bankipore	29·996	29·836	29·926	30·083	—·004	N87°W	59	81·8	46·8	76·2	52·5	64·4	+1·8	74	—2	2·0	+0·3	Nil
		Gaya	Gaya	29·812	29·638	29·744	30·0[illegible]	+·025	S45°W	71	83·8	46·0	77·7	51·5	64·6	+1·1	74	+10	3·0	+1·3	Nil
		Shahabad	Dehri	29·842	29·659	29·736	30·09[illegible]	+·017	S27°W	82	81·3	48·6	77·7	53·9	65·8	+1·3	67	—	(f) 1·0	—	Nil
			Buxar	29·961	29·773	29·884	30·095	+·015	S88°W	56	83·0	44·9	77·2	50·8	64·0	+1·3	66	—	1·9	—	Nil
			Arrah	29·994	29·815	29·920	30·076	—	N75°E	17	81·8	44·0	77·0	49·8	63·4	+1·2	(c) 78	—	(c) 0·2	—	Nil
		Saran	Chapra	29·999	29·830	29·935	30·085	—	S75°W	87	81·7	45·1	76·6	50·6	63·6	+0·6	81	—	(a) 2·0	—	Nil
		Champaran	Motihari	29·968	29·781	29·893	30·080	—	S63°W	47	81·0	41·0	75·8	46·9	61·4	+0·2	90	—	(a) 0·5	—	Nil
		Muzaffarpur	Muzaffarpur	30·011	29·837	(b) 29·940	(b) 30·080	—	N45°W	(a) 11	81·5	43·3	(a) 76·1	(c) [illegible]	(a) 62·8	—	(a) 87	—	(d) 0·2	—	Nil
		Darbhanga	Darbhanga	30·007	29·844	29·941	30·073	+·008	S76°W	20	81·2	45·8	75·8	52·4	64·1	+0·1	55	0	0·8	—0·1	Nil
	Bhagalpur	Monghyr	......																		
		Bhagalpur	Bhagalpur	30·027	29·872	29·963	30·085	+·032	N84°W	4[illegible]	81·3	45·6	76·6	51·7	64·2	+1·5	74	—	2·5	—	Nil
		Purnea	Purnea	30·047	29·859	29·991	30·080	+·020	S27°W	38	82·4	41·5	77·0	48·7	62·9	+0·2	91	+7	(e) 0·5	—0·5	Nil
		Malda	Malda	30·091	29·940	30·029	30·057	—	N34°W	26	79·8	40·1	75·6	53·1	64·4	—0·1	83	—	(i) 0·2	—	Nil
		Sonthal Parganas	Naya Dumka	?	?	?	?	?	N6°W	22	79·4	47·0	76·2	51·9	64·1	+0·6	79	—	2·7	—	Nil
Orissa	Orissa	Cuttack	Cuttack	30·097	29·949	30·031	30·058	+·018	S70°W	18	85·4	54·1	80·7	58·4	69·6	—0·6	80	+8	2·7	+0·9	Nil
			False Point	30·141	30·007	30·089	30·053	+·020	N28°W	102	82·4	53·0	78·4	57·4	67·9	+0·6	87	+6	2·0	—0·5	Nil
		Balasore	Balasore	30·128	29·981	30·076	30·072	+·034	N6°W	9	83·4	52·5	78·9	55·0	67·0	+0·4	79	—	1·9	—	Nil
		Puri	Puri	30·158	30·013	30·093	30·057	—	N6°W	104	84·2	56·6	80·3	61·6	71·0	—	80	—	3·9	—	Nil
			Gopalpur	30·155	30·008	30·090	30·051	—	N27°W	238	82·7	50·1	79·6	59·2	69·4	—	75	—	0·6	—	Nil
Chota Nagpur	Chota Nagpur	Hazaribagh	Hazaribagh	28·120	27·948	28·052	30·104	+·026	N65°W	131	79·0	47·2	73·6	51·5	62·6	+1·7	61	—5	3·5	+1·6	Nil
		Ranchi	Ranchi	27·981	27·808	27·917	30·088	+·024	N49°W	(a) 109	78·7	48·5	73·7	52·3	63·0	+2·3	61	—	3·8	—	Nil
		Palamau	Daltonganj	29·473	29·288	29·394	30·136	—	S63°E	36	85·1	39·5	77·4	44·0	60·7	—	60	—	1·3	—	Nil
		Manbhum	Purulia	29·327	29·178	29·262	30·069	—	N65°W	31	83·7	40·5	78·1	54·8	66·2	—	68	—	1·4	—	Nil
		Singhbhum	Chaibassa (a)	29·377	29·228	29·321	30·075	—	S45°W	18	84·7	4[illegible]·2	79·3	53·1	66·2	+1·2	79	—	1·5	—	Nil
Assam	......	Dibrugarh	Dibrugarh	29·857	29·685	29·781	30·121	—	N66°E	24	78·1	45·9	73·6	51·2	62·4	—	92	—	0·3	—	0·12
		Sibsagar	Sibsagar	29·8[illegible]0	29·703	29·7[illegible]8	30·106	+·013	N11°W	26	75·3	45·9	71·1	51·5	61·3	+0·2	100	+8	0·7	+2·4	0·17
		Tezpur	Tezpur	29·924	29·754	29·844	30·112	—	N70°E	81	76·0	50·0	71·8	54·0	62·9	—	95	—	1·9	—	Nil
		Goalpara	Dhubri	30·056	29·894	29·912	30·071	+·007	N60°E	108	77·1	49·8	73·4	54·4	63·9	—1·4	93	+5	2·0	+0·7	Nil
		Cachar	Silchar	30·064	29·910	30·003	30·064	+·028	N63°E	34	85·4	48·9	79·6	54·4	67·0	—0·4	98	+8	1·4	—2·2	Nil

DISTRICT OBSERVATIONS.

District	Rainfall of month: Mean of district	Normal mean	Variation from mean	Number of rainy days	Normal mean number of rainy days	Since 16th October 1901: Mean of district	Normal mean	Variation	Mean number of rainy days	Normal mean number of rainy days
Burdwan	Nil	0·11	—0·11	0·00	0·22	3·35	2·12	+1·23	4·00	2·47
Birbhum	Nil	0·10	—0·10	0·00	0·30	2·53	1·89	+0·60	4·25	2·36
Bankura	Nil	0·13	—0·13	0·00	0·20	2·66	2·04	+0·62	4·40	2·73
Midnapore	Nil	0·18	—0·18	0·00	0·21	5·01	3·02	+1·99	6·17	3·00
Hooghly	Nil	0·21	—0·21	0·00	0·37	2·89	2·44	+0·45	4·07	2·97
Howrah	Nil	0·22	—0·22	0·00	0·47	3·44	2·27	+1·17	5·00	3·17
24-Parganas	Nil	0·20	—0·20	0·00	0·41	3·06	3·46	+0·50	5·43	3·60
Calcutta	Nil	0·24	—0·24	0·00	0·46	2·87	2·81	+0·06	4·00	3·36
Nadia	Nil	0·12	—0·12	0·00	0·20	3·07	2·63	+0·44	3·40	2·75
Murshidabad	Nil	0·10	—0·10	0·00	0·23	3·15	2·16	+0·99	3·88	2·51
Jessore	Nil	0·17	—0·17	0·00	0·24	2·73	3·14	—0·41	3·39	3·29
Khulna	Nil	0·24	—0·24	0·00	0·41	3·67	3·32	+0·35	6·00	3·75
Rajshahi	Nil	0·08	—0·08	0·00	0·19	3·31	1·66	+1·65	4·00	2·16
Dinajpur	Nil	0·10	—0·10	0·00	0·22	1·36	1·31	+0·05	3·50	1·90
Jalpaiguri		0·12			0·39		2·30			2·51
Darjeeling	0·89	0·18	+0·71	1·00	0·52	2·93	2·28	+0·65	5·00	2·62
Cooch Behar	0·07	0·11	—0·04	0·25	0·28	0·91	1·95	—1·04	3·00	2·14
Rangpur	Nil	0·12	—0·12	0·00	0·25	2·70	1·68	+1·02	4·40	1·56
Bogra	Nil	0·13	—0·13	0·00	0·33	3·59	2·27	+1·32	3·25	2·19
Pabna	Nil	0·11	—0·11	0·00	0·33	2·58	2·36	+0·22	3·00	3·22
Dacca	Nil	0·16	—0·16	0·00	0·37	3·16	3·29	—0·13	3·40	3·70
Mymensingh	Nil	0·10	—0·10	0·00	0·20	4·38	2·53	+1·85	3·58	2·93
Faridpur	Nil	0·13	—0·13	0·00	0·23	3·64	2·99	+0·65	6·41	3·42
Backergunge	Nil	0·36	—0·36	0·00	0·48	6·88	4·03	+2·85	5·84	4·27
Tippera	Nil	0·19	—0·19	0·00	0·31	2·73	3·54	—0·81	2·96	4·08
Noakhali	0·03	0·54	—0·51	0·25	0·48	7·34	5·30	+2·04	6·00	4·53
Chittagong	Nil	0·52	—0·52	0·00	0·73	4·13	5·70	—1·57	4·15	5·59
Chittagong Hill Tracts	Nil	0·56	—0·56	0·00	0·85	3·22	4·54	—1·32	4·00	5·56
Patna	Nil	0·08	—0·08	0·00	0·21	0·37	1·38	—1·01	1·16	1·58
Gaya	Nil	0·18	—0·18	0·00	0·25	0·31	1·13	—0·82	0·77	1·65
Shahabad	Nil	0·22	—0·22	0·00	0·29	0·04	1·62	—1·58	0·17	1·77
Saran	Nil	0·12	—0·12	0·00	0·29	0·14	1·30	—1·22	0·67	1·33
Champaran	0·03	0·16	—0·13	0·25	0·41	0·03	1·17	—1·14	0·25	1·25
Muzaffarpur	Nil	0·09	—0·09	0·00	0·21	0·04	1·05	—1·01	0·14	1·23
Darbhanga	Nil	0·08	—0·08	0·00	0·21	0·41	0·86	—0·45	1·20	1·13
Monghyr	Nil	0·10	—0·10	0·00	0·17	0·63	0·99	—0·36	1·60	1·35
Bhagalpur	Nil	0·07	—0·07	0·00	0·20	0·70	1·06	—0·35	1·50	1·38
Purnea	Nil	0·10	—0·10	0·00	0·31	0·42	1·17	—0·75	1·00	1·35
Malda	Nil	0·06	—0·06	0·00	0·21	1·73	1·49	+0·24	4·00	1·46
Sonthal Parganas	Nil	0·11	—0·11	0·00	0·23	1·20	1·59	—0·39	3·15	1·90
Cuttack	Nil	0·33	—0·33	0·00	0·54	8·59	5·18	+3·41	6·88	5·25
Balasore	Nil	0·20	—0·20	0·00	0·41	6·51	3·56	+2·95	7·58	4·29
Puri	Nil	0·44	—0·44	0·00	0·65	8·78	7·18	+1·60	7·00	6·14
Hazaribagh	Nil	0·19	—0·19	0·00	0·31	0·38	1·71	—1·33	1·50	2·10
Ranchi	Nil	0·23	—0·23	0·00	0·32	0·20	1·63	—1·43	0·66	2·35
Palamau	Nil	0·27	—0·27	0·00	0·33	0·02	1·68	—1·66	0·00	2·14
Manbhum	Nil	0·16	—0·16	0·00	0·35	0·70	1·49	—0·79	3·00	2·38
Singhbhum	Nil	0·28	—0·28	0·00	0·37	1·15	2·17	—1·02	3·25	3·20
Dibrugarh										
Sibsagar										
Tezpur										
Goalpara										
Cachar										

[illegible] Mean of 30 days. | (d) Mean of 27 days. | (e) Mean of 26 days. | (c) Mean of 23 days. | (b) Mean of 29 days. | (g) Mean of 24 days. | (f) Mean of 21 days. | (i) Mean of 15 days.

Table of Rainfall recorded at stations in Bengal in December 1901.

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. up to 31st Dec. 1901.	Average rainfall from 16th Oct. up to 31st Dec.
South-West Bengal.	Burdwan.	Burdwan.	Kalna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·16	Nil	5·26	2·41
			Burdwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·15	Nil	3·19	2·39
			Katwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	0·08	Nil	3·27	2·40
			Raniganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·09	Nil	1·13	1·81
			Mankur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·09	Nil	3·90	1·53
		Birbhum.	Suri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·11	Nil	2·42	2·08
			Hetampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·09	Nil	2·45	1·73
			Rampur Hât	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·12	Nil	2·19	2·00
			Bolpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·09	Nil	3·26	1·76
			Murari.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·76	?
			Labpur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·67	?
		Bankura.	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·15	Nil	1·55	2·27
			Vishnupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·15	Nil	4·12	1·14
			Maliara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·13	Nil	1·91	1·73
			Khatra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·26	Nil	2·78	2·42
			Indas.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·17	Nil	0·10	Nil	3·66	1·38
			Kotalpur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·08	Nil	0·10	Nil	2·71	2·07
			Onda.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·08	Nil	0·12	Nil	3·33	1·35
			Gangajalghati.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·12	Nil	0·84	1·87
			Raipur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·09	Nil	0·15	Nil	2·28	3·26
			Sonamukhi.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·12	Nil	4·50	1·98
		Midnapore.	Contai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·42	Nil	0·28	Nil	5·71	5·93
			Tamluk.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·20	Nil	5·30	3·01
			Midnapore.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·28	Nil	5·14	2·93
			Ghatal.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	[illegible]	Nil	4·38	1·57
			Kukrabaty.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·11	Nil	[illegible]	Nil	4·49	2·53
			Garhbeta.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·15	Nil	4·90	2·16
			Panskura.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·32	?
			Dantan.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·03	?
		Hooghly.	Serampore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·44	Nil	0·24	Nil	2·66	2·82
			Hooghly.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·26	Nil	2·79	2·40
			Arambagh (Jahanabad).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·14	Nil	3·22	3·10
		Howrah.	Howrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·46	Nil	0·23	Nil	2·73	2·70
			Mohesreka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·48	Nil	0·21	Nil	4·14	1·83
			Uluberia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·87	?
			Amta.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·08	?
	Presidency.	24-Parganas.	Saugor Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·65	Nil	0·25	Nil	6·27	6·48
			Diamond Harbour.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·22	Nil	3·41	3·15
			Budge-Budge.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·58	?
			Canning Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·06	Nil	5·01	3·46
			Alipore (Obsy.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·24	Nil	2·87	2·81
			Barrackpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·43	Nil	0·28	Nil	4·16	2·68
			Dum-Dum.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·46	Nil	0·22	Nil	2·72	2·72
			Barasat.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·42	Nil	0·23	Nil	3·05	2·91
			Basirhat.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·17	Nil	3·10	2·56
		Nadia.	Ranaghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·16	Nil	2·82	2·00
			Krishnagar.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·05	Nil	3·65	2·46
			Chuadanga.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	0·11	Nil	3·27	2·43
			Meherpur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	0·12	Nil	2·95	2·33
			Kushtia.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·15	Nil	[illegible]	Nil	2·76	2·94
		Murshidabad.	Kandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·24	Nil	0·17	Nil	4·09	2·22
			Berhampore.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·42	Nil	0·12	Nil	3·75	1·99
			Lalbagh.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·11	Nil	0·10	Nil	3·30	2·20
			Azimganj.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·21	Nil	[illegible]	Nil	2·76	1·78
			Jangipur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·10	Nil	3·59	1·82
			Lalgola.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·10	Nil	1·16	2·25
			Akriganj.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	Nil	Nil	3·27	2·25
			Patkabari.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	[illegible]	Nil	0·14	Nil		2·04
			Dumkal.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·36	Nil	0·17	Nil	3·22	2·17
		Jessore.	Narail	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·24	Nil	[illegible]	Nil	3·17	3·28
			Jessore.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·18	Nil	2·69	3·77
			Jhenidah.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·12	Nil	1·82	3·06
			Magura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·11	Nil	3·44	2·71
			Bangaon.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	[illegible]	Nil	2·54	2·90
		Khulna.	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·25	Nil	3·04	2·93
			Bagerhat.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·48	Nil	0·22	Nil	4·64	2·90
			Khulna.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·44	Nil	0·21	Nil	3·33	3·10
			Kaliganj.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·85	?
			Nakipur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·12	?
			Dumuria.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·40	?
			Rampal.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·87	?
			Kalaroa.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·21	?
			Paikgacha.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·33	?
			Mollahat.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	7·66	?
			Morelganj.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·67	?
			Tala.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·79	?
North Bengal.	Rajshahi.	Rajshahi.	Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	[illegible]	Nil	4·03	1·76
			Nator.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·08	Nil	3·69	2·25
			Naugaon.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	0·13	Nil	3·75	1·55
			Lalpur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	[illegible]	Nil	3·96	1·70
			Manda.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·09	Nil	0·03	Nil	1·75	1·18
			Mahadebpur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·22	Nil	0·15	Nil	2·71	1·60
		Dinajpur.	*Nithpur*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·98	?
			Nawabganj.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·73	?
			Gangarampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·21	?
			Churaman.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·24	Nil	0·09	Nil	1·45	0·99
			Raiganj.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·10	Nil	0·36	0·84
			Dinajpur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	0·08	Nil	2·21	2·05
			Balughat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·15	Nil	0·13	Nil	1·41	1·35
			Thakurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·30	?	0·30	0·70	?
			Setabganj.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·15	?
			Ramganj.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·06	?
			Atwari.	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·01	?	0·01	1·30	?
			Birganj.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·64	?
			Parbatipur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						2·11	?
		Jalpaiguri.	Jalpaiguri	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·27	0·26	0·09	0·26	0·85	2·66
			Alipur Duar.	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·10	0·20	0·02	0·20	1·66	1·76
			Falakata.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		0·10		0·01			1·00
			Debiganj.	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·10	0·14	0·03	0·14	0·06	1·21
			Bhagatpur (Nagrakatta)	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·46	?	0·45	?	?
			Baxa.	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	0·17	...	...	...	...	...	...	2	1·38	0·32	0·14	0·17	3·86	5·21
			Kalchini.	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·09	?	0·09	6·60	?
		Darjeeling.	Siliguri	...	...	...	...	...	...	...	...	...	...	...	...	...	0·48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·31	0·48	0·09	0·48	4·72	1·85
			Darjeeling.	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·62	0·18	0·12	0·18	0·06	3·54
			Kalimpong.	...	...	...	...	...	...	...	...	...	...	...	...	...	2·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·69	2·07	0·24	2·07	3·43	1·45
			Mungpoo.	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·26	?	0·26	0·69	?
			Kurseong.	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·36	?	0·36	1·64	?
			Pedong.	...	...	0·83	...	...	...	...	...	...	...	...	...	...	0·56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	?	0·89	?	0·56	1·09	?

Table of Rainfall recorded at stations in Bengal in December 1901—*continued.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest fall during the month.	Total rainfall from 16th Oct. up to 31st Dec. 1901.	Average rainfall from 16th Oct. up to 31st Dec.
NORTH BENGAL—*concluded.*	Rajshahi—*concluded.*	Tibet	Yatung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·77	?
		Cooch Behar	Dinhatta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·15	Nil	0·93	1·92
			Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·28	Nil	0·07	Nil	1·41	1·87
			Mickliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·24	0·23	0·12	0·23	0·64	1·86
			Mathabhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·24	0·06	0·09	0·06	0·69	2·14
			Fulbari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·15	?
		Rangpur	Bhawaniganj (*Gaibanda*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·24	Nil	0·12	Nil	3·82	1·90
			Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·08	Nil	1·09	2·53
			Peerganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·32	?
			Kurigaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·18	Nil	2·64	1·25
			Gobindganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·10	?
			Bagdogra (*Nilphamari*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·13	Nil	1·07	1·57
			Ulipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·16	Nil	4·91	1·12
			Sundarganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·34	?
			Saidpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?
		Bogra	Sherpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·19	Nil	4·71	2·79
			Nowkhilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·16	Nil	5·07	2·69
			Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	0·10	Nil	4·36	2·11
			Panchbibi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·13	Nil	0·24	1·48
		Pabna	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·16	Nil	2·96	2·33
			Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·46	Nil	0·15	Nil	2·20	2·38
EAST BENGAL.	Dacca.	Dacca	Munshiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·46	Nil	[illegible]	Nil	2·38	3·72
			Dacca	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·42	Nil	0·16	Nil	2·35	2·74
			Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·54	Nil	[illegible]	Nil	2·70	4·32
			Manikganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	[illegible]	Nil	3·00	2·82
			Jaydebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·09	Nil	[illegible]	Nil	4·12	2·98
		Mymensingh	Kishorganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	[illegible]	Nil	2·70	2·00
			Atia (*Tangail*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	[illegible]	Nil	3·51	2·47
			Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	[illegible]	Nil	7·01	2·82
			Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	[illegible]	Nil	4·93	2·60
			Netrakona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	[illegible]	Nil	3·34	3·57
			Subarnakhali							Not recorded.																	Not recorded.									0·09	Nil	[illegible]	Nil	?	2·54
			Durgapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	[illegible]	Nil	3·76	1·96
			Sherpur Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·15	?
			Diwanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	Nil	Nil	4·70	1·71
			Nalitabari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·88	?
		Faridpur	Madaripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	[illegible]	Nil	4·13	2·03
			Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	[illegible]	Nil	4·63	3·10
			Goalundo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·28	Nil	[illegible]	Nil	2·97	2·93
		Backergunge	Patuakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·67	Nil	[illegible]	Nil	0·17	4·22
			Pirojpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	[illegible]	Nil	0·27	3·93
			Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·54	Nil	[illegible]	Nil	7·20	4·22
			Gaurnadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	[illegible]	Nil	3·17	3·82
			Bhola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	[illegible]	Nil	5·32	3·89
			Doulatkhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	8·30	?
			Bauphal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	[illegible]	Nil	10·11	4·11
	Chittagong.	Hill Tippera	Agartala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·44	Nil	[illegible]	Nil	2·91	3·95
		Tippera	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·54	Nil	[illegible]	Nil	2·81	3·59
			Chandpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	[illegible]	Nil	3·93	3·65
			Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·46	Nil	[illegible]	Nil	3·42	3·14
			Ramchandrapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	[illegible]	Nil	2·50	4·47
			Nasirnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·09	Nil	[illegible]	Nil	3·70	3·09
			Daudkandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	Nil	Nil	1·80	2·73
			Kasba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	[illegible]	Nil	3·92	3·90
			Laksam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·14	Nil	0·61	3·24
		Noakhali	Noakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·58	Nil	[illegible]	Nil	6·16	5·49
			Fenny	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·60	Nil	[illegible]	Nil	6·02	5·61
			Harishpur	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·55	0·10	[illegible]	Nil	7·60	6·41
			Ramganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·20	Nil	9·32	3·81
			Chhagalnaya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·39	?
			Hatya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	14·83	?
			Lakhmipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·28	?
		Chittagong	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·03	Nil	0·34	Nil	3·60	6·02
			Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·92	Nil	[illegible]	Nil	4·08	4·50
			Kutubdia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·55	Nil	0·38	Nil	2·94	7·82
			Satkania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·53	Nil	0·27	Nil	2·03	5·09
			Kodala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·92	Nil	0·34	Nil	7·61	5·37
			Fenoa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·90	?
			Mirsarai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·26	?
		Chittagong Hill Tracts	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·85	Nil	0·56	Nil	3·22	4·54
			Bundarban	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·04	?
			Barkal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·64	?
BIHAR.	Patna.	Patna	Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·13	Nil	0·25	1·49
			Dinapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·13	Nil	0·12	1·54
			Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·10	Nil	0·64	1·32
			Barh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·12	Nil	[illegible]	Nil	1·07	1·30
			Bikram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·02	Nil	0·15	1·40
			Hilsa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	0·01	Nil	Nil	1·16
		Gaya	Aurungabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·25	Nil	0·03	1·15
			Gaya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·18	Nil	0·11	1·49
			Nawada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·17	Nil	0·60	1·13
			Jahanabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·17	Nil	0·13	Nil	0·15	1·10
			Arwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·36	Nil	0·27	Nil	0·07	1·29
			Daudnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·26	Nil	0·08	1·13
			Sherghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·09	Nil	0·08	Nil	0·33	0·93
			Rajauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·17	Nil	0·31	1·42
			Pakri Barawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·11	Nil	1·21	0·50
			Deo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·12	?
		Shahabad	Buxar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·34	Nil	0·18	Nil	0·04	1·79
			Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·32	Nil	0·05	1·71
			Bhabhua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·25	Nil	Nil	1·80
			Sasaram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·21	Nil	0·02	1·66
			Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·16	Nil	0·11	1·32
			Mohanea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·21	Nil	Nil	1·39
			Khiri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Agraon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·10	?
			Ramagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·08	?
			Koath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Sikraul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Bassowan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Monaharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·05	?
			Chausa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?

Table of Rainfall recorded at stations in Bengal in December 1901—*continued.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BIHAR—*concluded.*	Patna—*concluded.*	Saran ...	Gopalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Siwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ekma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hathwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Amnaur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Basantpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhoreh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Champaran ...	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bettiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bagaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...
			Burhurwa	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur ...	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hajipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mahua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Shiuhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pupri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darbhanga ...	Tajpur (Samastipur)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darbhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bahera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Roserha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhagalpur.	Monghyr ...	Begusarai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monghyr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gogri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Shaikhpura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakai Ramdla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chupreon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gidhaur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khargpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagalpur ...	Madhipura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bongaon (Syfabad)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Supaul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pratabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Banka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Colgong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bansi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Purnea ...	Kishanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Araria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Purnea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gondwara (*Korah*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Forbesganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kaliaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Malda ...	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chanchal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gajol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Parganas.	Rajmahal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Godda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pakaur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Naya Dumka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deoghur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamtara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohagama	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nanihat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Assenboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katikund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Madhupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sarwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sarath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barkope	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohespore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hiranpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barharwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sahibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bario	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Banki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Cuttack	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			False Point	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kendrapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dharmsala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Salepur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balasore ...	Akhyapada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chandbali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhadrak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Soro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balasore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jellasore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baripada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Angul ...	Angul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bissipara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pal Lahara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Talchar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dhenkanal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baisinga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baramba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Narsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chhandipadah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tikerpara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kumarkhole	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Station.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. up to 31st Dec. 1901.	Average rainfall from 16th Oct. up to 31st Dec.	District.	Division.	Meteorological Division.
Gopalganj ...	Nil	0·33	Nil	[illegible]	Nil	0·05	0·08	Saran.	BIHAR—*concluded.*	Patna—*concluded.*
Siwan.	Nil	0·23	Nil	[illegible]	Nil	0·19	1·57			
Ekma.	Nil	?	Nil	[illegible]	Nil	Nil	?			
Chapra.	Nil	0·31	Nil	0·14	Nil	0·18	1·51			
Hathwa.	Nil	?	Nil	[illegible]	Nil	Nil	?			
Amnaur.	Nil	?	Nil	?	Nil	0·01	?			
Basantpur.	Nil	?	Nil	?	Nil	Nil	?			
Darauli.	Nil	?	Nil	?	Nil	Nil	?			
Bhoreh.	Nil	?	Nil	?	Nil	Nil	?			
Motihari ...	Nil	0·46	Nil	[illegible]	Nil	Nil	1·18	Champaran.		
Bettiah.	Nil	0·30	Nil	0·17	Nil	Nil	0·93			
Bagaha.	Nil	0·45	0·01	[illegible]	0·01	0·01	1·25			
Burhurwa.	1	0·36	0·11	0·18	0·11	0·11	1·31			
Ramnagar.	Nil	?	Nil	?	Nil	Nil	?			
Sitamarhi	Nil	0·35	Nil	[illegible]	Nil	Nil	1·74	Muzaffarpur.		
Muzaffarpur.	Nil	0·19	Nil	[illegible]	Nil	Nil	1·62			
Hajipur.	Nil	0·24	Nil	[illegible]	Nil	0·20	1·12			
Paru.	Nil	0·18	Nil	[illegible]	Nil	Nil	0·79			
Mahua.	Nil	0·18	Nil	[illegible]	Nil	0·08	1·11			
Shiuhar.	Nil	0·18	Nil	[illegible]	Nil	Nil	1·43			
Pupri.	Nil	0·18	Nil	[illegible]	Nil	Nil	1·14			
Tajpur (Samastipur).	Nil	0·15	Nil	[illegible]	Nil	0·41	1·10	Darbhanga.		
Darbhanga.	Nil	0·27	Nil	[illegible]	Nil	0·31	1·28			
Madhubani.	Nil	0·20	Nil	[illegible]	Nil	0·25	1·01			
Bahera.	Nil	0·15	Nil	[illegible]	Nil	0·46	0·13			
Roserha.	Nil	0·27	Nil	[illegible]	Nil	0·63	0·49			
Begusarai ...	Nil	0·15	Nil	[illegible]	Nil	0·60	1·52	Monghyr ...		Bhagalpur.
Monghyr.	Nil	0·14	Nil	[illegible]	Nil	1·04	1·31			
Jamui	Nil	[illegible]	Nil	[illegible]	Nil	0·61	0·91			
Gogri.	Nil	0·18	Nil	[illegible]	Nil	0·51	0·44			
Jamalpur.	Nil	?	Nil	?	Nil	0·82	?			
Shaikhpura.	Nil	0·18	Nil	[illegible]	Nil	0·25	0·77			
Chakai Ramdla	Nil	?	Nil	?	Nil	0·81	?			
Chupreon.	Nil	?	Nil	?	Nil	0·70	?			
Gidhaur.	Nil	?	Nil	?	Nil	0·50	?			
Khargpur.	Nil	?	Nil	?	Nil	0·47	?			
Madhipura ...	Nil	0·25	Nil	[illegible]	Nil	0·53	1·20	Bhagalpur.		
Bongaon (*Syfabad*).	Nil	?	Nil		Nil		?			
Supaul.	Nil	0·24	Nil	[illegible]	Nil	0·50	1·04			
Pratabganj.	Nil	0·18	Nil	[illegible]	Nil	0·55	0·67			
Bhagalpur.	Nil	0·27	Nil	[illegible]	Nil	0·90	1·19			
Banka	Nil	0·35	Nil	[illegible]	Nil	0·74	1·52			
Colgong.	Nil	0·27	Nil	[illegible]	Nil	1·00	0·85			
Bansi.	Nil	?	Nil	?	Nil	0·60	?			
Kishanganj .	Nil	0·30	Nil	[illegible]	Nil	0·16	1·27	Purnea.		
Araria.	Nil	0·32	Nil	[illegible]	Nil	0·30	1·23			
Purnea.	Nil	0·23	Nil	[illegible]	Nil	0·71	1·67			
Gondwara (*Korah*).	Nil	0·18	Nil	[illegible]	Nil	0·93	0·86			
Barsoe.	Nil	?	Nil	?	Nil	0·20	?			
Forbesganj.	Nil	?	Nil	?	Nil	Nil	?			
Kaliaganj.	Nil	0·15	Nil	0·13	Nil	Nil	0·89			
Malda ..	Nil	0·23	Nil	[illegible]	Nil	1·82	2·02	Malda.		
Chanchal.	Nil	0·15	Nil	[illegible]	Nil	0·70	0·84			
Gajol.	Nil	0·18	Nil	[illegible]	Nil	2·48	0·81			
Sibganj.	Nil	0·27	Nil	[illegible]	Nil	1·90	2·25			
Rajmahal ..	Nil	0·12	Nil	[illegible]	Nil	1·36	1·25	Sonthal Parganas.		
Godda.	Nil	0·25	Nil	[illegible]	Nil	0·96	1·38			
Pakaur.	Nil	0·20	Nil	[illegible]	Nil	1·88	1·71			
Naya Dumka.	Nil	0·30	Nil	[illegible]	Nil	0·88	1·92			
Deoghur.	Nil	0·23	Nil	[illegible]	Nil	0·73	1·86			
Jamtara.	Nil	0·25	Nil	[illegible]	Nil	0·78	1·84			
Mohagama.	Nil	?	Nil		Nil		?			
Nanihat.	Nil	0·18	Nil	0·11	Nil	1·80	1·24			
Assenboni.	Nil	?	Nil		Nil	1·70	?			
Katikund.	Nil	?	Nil		Nil	1·27	?			
Madhupur.	Nil	?	Nil		Nil	0·63	?			
Sarwan.	Nil	?	Nil	?	Nil	1·57	?			
Sarath.	Nil	?	Nil	?	Nil	0·65	?			
Barkope.	Nil	?	Nil	?	Nil	0·71	?			
Bhagya.	Nil	?	Nil	?	Nil	1·44	?			
Mohespore.	Nil	?	Nil		Nil	1·72	?			
Hiranpur.	Nil	?	Nil	?	Nil	1·42	?			
Barharwa.	Nil	?	Nil	?	Nil	1·10	?			
Sahibganj.	Nil	?	Nil	?	Nil	1·13	?			
Bario.	Nil	?	Nil		Nil	1·18	?			
Jagatsingpur.	Nil	0·43	Nil	0·23	Nil	9·91	5·26	Cuttack.	ORISSA.	Orissa.
Banki.	Nil	0·85	Nil	[illegible]	Nil	3·85	4·84			
Cuttack.	Nil	0·63	Nil	0·25	Nil	3·54	4·94			
False Point.	Nil	0·73	Nil	[illegible]	Nil	19·21	8·18			
Kendrapara	Nil	0·62	Nil	0·35	Nil	10·86	5·30			
Jajpur.	Nil	0·69	Nil	[illegible]	Nil	7·49	3·95			
Dharmsala.	Nil	0·09	Nil	0·04	Nil	7·46	4·11			
Salepur.	Nil	0·27	Nil	0·13	Nil	6·60	4·77			
Akhyapada ...	Nil	0·42	Nil	0·12	Nil	6·76	3·77	Balasore.		
Chandbali.	Nil	0·57	Nil	0·41	Nil	10·38	4·57			
Bhadrak.	Nil	0·46	Nil	0·25	Nil	5·11	3·81			
Soro.	Nil	0·22	Nil	0·09	Nil	4·42	3·20			
Balasore.	Nil	0·53	Nil	0·28	Nil	4·94	4·18			
Jellasore.	Nil	0·30	Nil	0·12	Nil	5·94	3·07			
Baripada	Nil	0·29	Nil	0·18	Nil	3·86	2·93			
Angul ...	Nil	0·67	Nil	0·41	Nil	1·41	3·39	Angul.		
Bissipara.	Nil	0·53	Nil	0·32	Nil	1·00	3·57			
Pal Lahara.	Nil	?	Nil	?	Nil	0·42	?			
Talchar.	Nil	0·27	Nil	0·24	Nil	1·84	2·40			
Dhenkanal.	Nil	0·71	Nil	0·34	Nil	2·66	3·83			
Baisinga.	Nil	?	Nil	?	Nil	2·19	?			
Baramba.	Nil	?	Nil	?	Nil	2·70	?			
Narsingpur.	Nil	0·20	Nil	0·07	Nil	1·96	3·53			
Chhandipadah.	Nil	?	Nil	?	Nil	0·55	?			
Tikerpara.	Nil	?	Nil	?	Nil	1·18	?			
Kumarkhole.	Nil	?	Nil	?	Nil	0·58	?			

Table of Rainfall recorded at stations in Bengal in December 1901—*concluded.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. up to 31st Dec. 1901.	Average rainfall from 16th Oct. up to 31st Dec.
Orissa—contd.	Orissa—contd.	Puri	Puri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·73	Nil	0·50	Nil	11·52	8·91
			Khurda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·77	Nil	0·19	Nil	4·84	5·40
			Bhanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·04	Nil	0·54	Nil	8·50	6·63
			Gop	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·86	Nil	0·24	Nil	10·77	9·42
			Satpara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	11·18	?
			Pipli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·22	Nil	8·04	5·52
			Nayagarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·62	?
			Ranpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·54	?
			Kanas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·31	?
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·13	Nil	0·94	1·65
			Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·46	Nil	0·22	Nil	0·24	1·77
			Barhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·36	Nil	0·21	Nil	0·43	1·42
			Chatra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·23	Nil	0·17	1·47
			Kharagdiha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·11	Nil	0·50	1·38
			Ramgar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·21	Nil	Nil	2·56
		Ranchi	Lohardaga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·53	Nil	0·27	Nil	Nil	2·18
			Ranchi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·42	Nil	0·21	Nil	0·14	1·80
			Silli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·21	Nil	0·47	0·91
			Palkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·54	?
			Bano	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·01	?
			Tamar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·03	?
			Kurdeg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Chainpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·40	?
			Sirguja	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·47	Nil	0·24	Nil	Nil	1·92
			Jashpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·33	Nil	0·92	3·32
			Gangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·04	Nil	0·36	Nil		2·19
		Palamau	Palamau (*Daltonganj*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·42	Nil	0·21	Nil	0·12	1·52
			Balumath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·36	Nil	0·39	Nil	Nil	2·10
			Husainabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·25	Nil	Nil	1·60
			Garhwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·21	Nil	Nil	1·43
			Mahuadanr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·23	?
			Panki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·30	?
			Latehar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·04	?
			Nagarutari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Ranka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·05	?
			Chatterpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·03	?
		Manbhum	Purulia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·17	Nil	0·31	1·55
			Gobindpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·15	Nil	0·46	1·53
			Raghunathpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·11	Nil	0·67	1·35
			Barahabhum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·18	Nil	1·25	1·79
			Jhalda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·20	Nil	0·42	1·19
			Chas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·15	Nil	0·55	1·53
		Singhbhum	*Pandra*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·08	?
			Chaibassa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·65	Nil	0·28	Nil	1·10	1·95
			Chakradharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·29	Nil	1·69	2·08
			Ghatsila	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·28	Nil	1·23	2·31
			Baharagura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·25	Nil	0·62	2·31
			Gailkura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·72	?
			Kalikapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·83	?
			Monoharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·30	?
			Katbari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·42	?
			Seraikilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·60	?
			Kharswan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·01	?
		Orissa Tributary Mahals	Keonjhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·31	Nil	1·22	2·76
			Anandpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·95	?
			Kunjabongarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·13	Nil	2·67	3·72

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF DECEMBER 1901.

WEATHER during November was more disturbed than usual over Bengal and the north of the Bay because of the northward movement of the cyclonic storms which developed in the south-east. It occasionally happens in both November and December that storms take a northerly course towards Bengal, but this feature was so conspicuous in November of the past year that the sudden change which occurred early in December was equally remarkable. That change probably followed the somewhat severe storm towards the end of November, as about a week afterwards a storm which developed in the south-east of the Bay advanced in the usual course towards the Madras Coast and caused very stormy weather with heavy rainfall on a part of the coast near Madras.

The chief peculiarity of the storm was in the small pressure changes and the very light winds in the central area, which when near the coast extended from Madras to Negapatam, while to the north of the central area the severity of the storm was much greater than occurs usually with shallow depressions. Cuddalore reported practically calm weather throughout the period of disturbance, and at Negapatam wind velocity steadily fell between the 6th and 10th; whereas at Madras there was a great increase of wind force on the 8th, and the strong wind continued with heavy rainfall on the 9th when the depression was passing inland.

As no cyclonic disturbance moved northwards during the month, fine, settled weather, with an almost entire absence of rainfall, prevailed over the Province and the north of the Bay. There was some cloud about the middle of the month and again towards the end, but the disturbances, to which the cloud was due, were very slight and quickly disappeared. Pressure was generally above the normal by small to moderate amounts, and temperature was generally above the normal. Towards the end of the month cool weather for the season set in over the eastern districts, but in the west temperature was almost continuously high. Average maximum and minimum readings are above the normal for the majority of inland stations, mean excess for Chota Nagpur being nearly 2°, Bihar rather less than 1°, North Bengal half a degree, and for Lower Bengal and Orissa a third of a degree or less.

The only rainfall was in North Bengal in the Dinajpur, Jalpaiguri, and Darjeeling districts on the 14th, when showers were fairly general in parts of these districts, but in only one case exceeded half an inch. Kalimpong reported 2 inches.

After the storm in the south of the Bay in the early part of the month, weather in that area was fine and settled for some time, winds strengthened about the end of the third week, and there was then probably a cyclonic disturbance in the extreme south beyond the area of observation. It was again disturbed at the end of the month, and a period of typical north-east monsoon weather developed over the south of the Peninsula.

At the beginning of the month pressure was normal over the Bay and relatively low inland, so that the gradient was not so steep from north to south, and light northerly winds prevailed. Temperature was 4° above the normal in Chota Nagpur, 3° in the extreme west of Bihar, and 2° in South-West Bengal and Orissa. Elsewhere there was generally a small defect, greatest in East Bengal, where it was 2° to 3°. The rise of pressure, which began on the 1st, continued till the 4th, when there was a moderate excess over both the Province and the Bay, and the gradient was steeper, more especially in the south-east of the Bay, where the cyclonic storm which crossed the Madras coast a few days later had begun to develop. Almost the only indication of disturbed weather on the 4th was the increase of wind force at Diamond Island. Temperature at that time was relatively higher in Bengal than at any other time during the month, excess being 5° in part of Bihar and 3° to 4° at most of the northern stations.

Pressure fell on the 5th; and as the fall which continued on the following days was chiefly on the west coast, the depression was moving westward. The indraught across the Madras coast was more regular on the 6th, and the strongest winds were reported from Pamban and Colombo. After the 6th wind velocity diminished in the extreme south of the Madras coast; and as the steepest gradient was between Madras and Nellore during the approach of the depression, the strongest winds were experienced on that part of the coast when the centre was near Cuddalore. The only fall of pressure exceeding ·1 inch was reported from Cuddalore on the 9th, and the variation from the normal at that time was less than ·1 inch, showing how shallow the depression was, as indicated by the observations at coast stations. Exceptionally stormy weather, however, was experienced to the north of the central area, and very heavy rain fell at Madras. The depression passed rapidly westward across the south of the Peninsula, and, by the morning of the 10th, the distribution was again normal in the south-west of the Bay, with a moderate excess towards the north and east.

The only effect of the disturbance noticeable in Bengal and the north of the Bay was a steady slow fall of temperature, probably owing to the stronger northerly winds caused by the steeper pressure gradient which prevailed during the days the disturbance was over the south of the Bay.

Fine weather with temperature normal or slightly below continued for some days in Bengal, but pressure was falling, and about the middle of the month it became slightly disturbed with fairly general cloud. No rain fell except at a few stations in North Bengal.

During the latter half of the month weather in Bengal continued fine and settled with the usual small oscillations in pressure and temperature. the latter of which was generally below the normal in the east and above in the west of the province. The only peculiarity was in light cloud being more frequent than usual, probably owing to shallow depressions which formed in the west or north-west of India and filled up without moving eastward.

Towards the end of the month a depression formed in the extreme south of the Bay causing strong winds and rough sea in that area, but it had no influence on weather in Bengal or over the north of the Bay.

Pressure underwent no large change during the month, and was most frequently above the normal, more especially in the early part of the month, when there was a steep gradient for the season over the Bay. Latterly it fell, and there was at times a moderate defect. On an average for the month pressure was in excess over the whole area, excess being about ·02 inch, except in the Circars, where it was about ·03 inch.

Temperature was high generally in the first half of the month, at times by as much as 5° in the northern districts. During the latter half it was low in Bengal Proper, though there was still a small excess in the western districts.

Maximum temperature on an average was 2° above the normal in Bihar and Chota Nagpur, about normal in Orissa and the central districts and 1° below in the east. The variation in minimum temperature was rather smaller generally, there being excess of 1°, except in North Bihar and part of East Bengal, where there was a small defect.

Rainfall was almost entirely absent. A few showers fell in North Bengal on the 14th in the Dinajpur, Jalpaiguri, Cooch Behar and Darjeeling districts. Kalimpong reported 2·07 inches, Bhagatpur and Siliguri about half an inch, and a few other stations about a third of an inch.

The following table gives the average rainfall for each Division, month by month, throughout the year, expressed as a percentage of the normal fall for each month:—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Actual rainfall of the year 1901 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	290	156	9	141	94	81	87	81	145	45	390	Nil	97
North Bengal	147	66	21	37	80	107	81	90	114	34	567	40	90
East Bengal	59	65	16	113	58	142	67	79	194	107	308	Nil	105
Bihar	294	127	83	18	109	42	75	102	72	16	216	Nil	78
Orissa	546	300	41	141	67	33	87	77	89	69	357	Nil	89
Chota Nagpur	580	28	34	125	53	33	67	105	128	42	102	Nil	88

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of December 1901:—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month. Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of month above or below normal mean of month	Of month. Average.	Normal average.	Variation.	Rainy days. Average number in month.	Normal average number in month.	Variation.	Since 16th of October 1901. Average.	Normal average.
South-West Bengal	85·3	47·1	77·8	53·5	66·7	+0·3	Nil	0·15	—0·15	0·00	0·28	—0·28	3·22	2·57
North Bengal	81·1	43·4	75·8	53·8	64·9	+0·5	0·04	0·10	—0·06	0·21	0·24	—0·03	2·39	1·70
East Bengal	84·4	47·8	77·5	56·3	66·9	+0·3	Nil	0·27	—0·27	0·00	0·40	—0·40	4·36	3·81
Bihar	84·3	41·0	76·6	51·0	63·8	+0·8	Nil	0·12	—0·12	0·00	0·25	—0·25	0·49	1·84
Orissa	86·4	52·5	79·6	58·3	69·0	+0·1	Nil	0·31	—0·31	0·00	0·52	—0·52	7·80	5·11
Chota Nagpur*	84·7	47·2	75·5	53·3	64·0	+1·7	Nil	0·21	—0·21	0·00	0·30	—0·30	0·53	1·70
Assam	85·4	45·9	73·9	53·1	63·9	—0·5								

* Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,

C. LITTLE,

Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th January 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.		°		Inches.	°	°	°			Inch.		%			Inches.	
Jan.	5th	125 9	9·1	30·041	63·4	76·8	25·5	51·3	56·1	0 356	49 6	63	N and NNW ...	66	Nil	Chiefly clear, ⌂.
„	6th	124·7	8·8	·090	65·4	77 6	21·8	55 8	58·2	·392	52·2	64	N and NNW ...	75	„	Clear, ⌂.
„	7th	126·9	9·0	·109	67·2	80 2	23 8	56·4	60 0	·423	54 2	63	N and NNE ...	92	„	Clear, ⌂.
„	8th	128·2	7·6	29·997	67·9	80·6	23·6	57 0	60·6	·433	54·9	64	N, NNE and NNW	90	„	Partially cloudy, ⌂.
„	9th	128·8	7·3	30·037	68 5	80·3	21·4	58·9	61·1	·441	55·4	63	NNW and N ...	111	„	Partially cloudy.
„	10th	129·1	9·0	·023	67·9	79 6	21·6	58·0	62 3	·489	58·3	72	NNE and NNW...	82	„	Clear, ⌂.
„	11th	129·9	8·0	·004	66 3	79·1	23·7	55·4	60·2	·412	55·5	68	N and NNW ..	66	„	Chiefly clear ⌂.

	Inches.
The mean pressure of the seven days	30·043
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·020
	Hours.
The total number of hours of bright sunshine	58 8
The maximum possible number of hours of sunshine	75·5
	°
The mean temperature of the seven days	66 7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	67·2
The extreme variation of temperature	29·3
The maximum temperature	80·6
	Miles.
The highest velocity of the wind in one hour	11
	%
The mean relative humidity	65
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 5th to 11th January 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·11
The total fall from 1st January 1901 to 11th January 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·11

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌂, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 13th January 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

IRRIGATION DEPARTMENT. BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month, of November 1901, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1901-1902. During the month.			Tollage, 1901-1902. To end of the month.			Tollage, 1900-1901. During the month.			Tollage, 1900-1901. To end of the month.		
1	2			3			4			5		
Orissa Circle.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Taldanda Canal System	639	9	3	6,799	6	8	613	13	6	15,449	11	4
Kendrapara ditto	3,724	1	2	32,419	0	10	5,066	11	9	26,500	15	6
High Level, Range I	444	3	3	5,491	10	6	734	0	9	6,609	5	0
Ditto, " II	96	6	6	1,040	6	7	125	12	9	1,687	5	9
Ditto, " III	13	13	0	188	10	6	28	0	3	492	15	9
Jajpur Canal ...	21	2	6	222	6	9	40	6	9	222	6	6
Total Orissa Circle ...	4,939	3	8	46,161	9	10	6,608	13	9	50,962	11	10
South-Western Circle.												
Midnapore Canal ..	5,615	7	0	57,569	10	6	8,303	13	3	58,478	4	3
Hijili Tidal Canal ..	1,216	5	9	30,780	13	6	2,225	2	6	32,023	11	6
Total South-Western Circle ...	6,831	12	9	88,350	8	0	10,528	15	9	90,501	15	9
Sone Circle.												
Patna Canal System ...	772	0	3	9,567	3	9	849	13	6	9,434	11	5
Arrah ditto ...	472	11	3	5,807	2	3	655	4	9	10,276	7	6
Buxar ditto ...	102	2	3	1,872	14	6	425	11	3	7,238	4	9
Total Sone Circle ...	1,346	13	9	17,247	4	6	1,930	13	6	26,949	7	8
Grand Total ...	13,117	14	2	1,51,759	6	4	19,068	11	0	1,68,414	3	3

Assessed Tollage Receipts.

Canals.	Earnings, 1901-1902. During the month.			Earnings, 1901-1902. To end of the month.			Earnings, 1900-1901. During the month.			Earnings, 1900-1901. To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Canals ...	4,939	3	8	46,161	9	10	6,608	13	9	50,962	11	10
Midnapore Canal ...	5,615	7	0	57,569	10	6	8,303	13	3	58,478	4	3
Hijili Tidal Canal ...	1,216	5	9	30,780	13	6	2,225	2	6	32,023	11	6
Sone Canals ...	1,346	13	9	17,247	4	6	1,930	13	6	26,949	7	8
Total ...	13,117	14	2	1,51,759	6	4	19,068	11	0	1,68,414	3	3

CALCUTTA,
The 14th January 1902.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of November 1901, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1901-1902.						TOLLAGE, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	28,284	6	3	1,52,408	6	9	35,422	5	0	1,84,470	11	0
Tolly's Nala ...	5,161	10	3	37,267	5	3	6,978	6	3	55,257	12	6
Total ...	33,446	0	6	1,89,675	12	0	42,400	11	3	2,39,728	7	6
Orissa Coast Canal ...	1,727	8	3	25,338	9	0	4,670	7	6	28,706	1	3
Nadia Rivers ...	6,862	4	6	67,189	10	6	9,423	6	0	82,715	4	6
GRAND TOTAL ...	42,035	13	3	2,82,203	15	6	56,494	8	9	3,51,149	13	3

CALCUTTA,
The 14th January 1902.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 11th January 1902, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 11TH JANUARY 1902.			WEEK ENDING SATURDAY, THE 12TH JANUARY 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,816	2,27,065	3,664	1,009	1,83,650	2,947
Jute	306	1,83,250*	2,014	185	69,025†	1,051
Firewood	52	49,980	794	47	29,900	452
Other articles	825	2,03,650	2,950	829	1,91,375	2,481
Total ...	2,999	6,13,935	9,377	2,070	4,73,950	6,931

* Weight by canal measurement, 1,24,279 maunds.
† Ditto ditto, 65,775 ,,

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of October 1901 compared with the corresponding period in 1900.

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	52	661	70	850	18	210	......	......	
II.—Coal and Coke carried for the Public and Foreign Railways.	319	861	952	1,923	633	1,062	......	......	
III.—Cotton—									
1. Raw	71	735	48	382	......	......	23	353	
2. Manufactured—									
(a) Twist and yarn. European	3	31	3	17	......	......	......	14	
(b) Twist and yarn. Indian ...	231	1,929	291	2,257	60	328	......	......	
(c) Piece-goods European	1,458	9,595	1,799	14,160	341	4,565	......	......	
(d) Piece-goods Indian ...	614	4,443	355	3,213	......	......	259	1,230	
(e) Others	......	......	1	6	1	6	......	......	
IV.—Chemicals, excepting saltpetre	......	......	11	96	11	96	......	......	
V.—Drugs—									
1. Intoxicating, other than opium.	......	......	20	212	20	212	......	......	
2. Non-intoxicating—									
(a) Medicinal preparations.	......	......	......	......	......	......	......	......	
(b) Others	115	657	169	881	54	224	......	......	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	......	......	......	......	......	......	......	......	
2. Alizarine and aniline dyes.	2	9	2	18	......	9	......	......	
3. Cutch	3	12	2	9	......	......	1	3	
4. Indigo	5	85	20	254	15	169	......	......	
5. Myrabolams	2	12	3	29	1	17	......	......	
6. Tanning barks	......	......	......	......	......	......	......	......	
7. Turmeric	104	1,243	111	871	7	......	......	372	
8. Others	15	54	22	142	7	88	......	......	
VII.—Fodder—									
1. Oilcake	360	1,537	319	661	......	......	41	876	
2. Hay, straw and grass ..	......	......	80	191	80	191	......	......	
VIII.—Fruits and vegetables, fresh	637	3,054	753	3,931	116	877	......	......	Increase in seed potato traffic.
IX.—Grain and Pulse—									
1. Grain and pulse ...	2,586	7,416	4,264	14,617	1,678	7,201	......	......	Opening of extension and demand locally.
2. Jawar and bajra ...	1	2	1	18	......	......	......	20	
3. Rice in the husk ...	1,949	4,278	1,141	2,713	......	......	808	1,565	
4. Rice not in the husk	5,787	23,411	6,121	24,681	334	1,270	......	......	
5. Wheat	1,521	5,635	1,669	6,531	148	896	......	......	
6. Wheat-flour	59	332	90	705	31	373	......	......	
7. Makai	2,151	6,760	2,419	8,032	268	1,272	......	......	
8. Others	3,706	13,988	3,286	10,899	......	......	420	3,089	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	1	10	......	......	......	......	1	10	
(b) Raw	278	1,522	326	1,729	46	207	......	......	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	2	13	2	13	......	......	......	......	
(b) Raw	200	1,143	163	926	......	......	37	217	
XI.—Horns	......	......	6	32	6	32	......	......	
XII.—Hemp (Indian) and other fibres, excluding jute.	......	......	1	4	1	4	......	......	
XIII.—Jute—									
1. Raw	30	102	23	142	......	40	7	......	
2. Gunny-bags and cloth	909	4,922	717	3,315	......	......	192	1,607	
XIV.—Lac	86	492	223	737	137	245	......	......	
XV.—Leather—									
1. Unwrought	......	......	......	......	......	......	......	......	
2. Wrought, excepting boots and shoes.	2	31	4	17	2	......	......	14	
XVI.—Liquors—									
1. Ale and Beer	4	27	4	30	......	3	......	......	
2. Spirits of all kinds, including country spirits.	......	......	......	......	......	......	......	......	
3. Wine	25	198	5	66	......	......	20	132	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......	
XVII.—Metals—									
1. Brass, unwrought ...	9	68	32	217	23	149	......	......	
2. " wrought ...	132	717	105	867	......	150	27	......	
3. Copper, unwrought ...	1	5	8	75	7	70	......	......	
4. " wrought ...	9	80	9	79	......	......	......	1	
5. Iron and steel—									
(a) Cast	28	66	80	426	52	360	......	......	Machine for Tirhut, Nepal.
(b) Unwrought ...	3	11	1	7	......	......	2	4	
(c) Wrought	287	1,272	621	2,629	334	1,357	......	......	
(d) Manufactures ...	206	1,135	521	2,266	315	1,131	......	......	
6. Others	97	573	134	822	37	249	......	......	
XVIII.—Oils—									
1. Kerosine	949	3,938	1,209	4,185	260	247	......	......	Opening of extension.
2. Castor	15	91	31	107	16	16	......	......	
3. Cocoanut	31	120	30	200	......	80	1	......	
4. Mustard and rape ...	16	50	29	135	13	85	......	......	
5. Others	12	66	18	153	6	87	......	......	

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	442	378	639	1,134	197	756	......	......	
2. Earthnuts	......	......	......	......	......	......	......	......	
3. Linseed	1,000	3,417	2,875	10,680	1,875	7,263	......	......	
4. Poppy	57	363	154	587	97	224	......	......	
5. Rape and mustard ...	999	2,806	626	2,930	......	85	373	......	Demand in Calcutta.
6. Til or jinjili	10	43	6	11	......	......	4	32	
7. Others	534	1,747	854	2,777	320	1,030	......	......	
XX.—Opium	8	128	25	166	17	38	......	......	
XXI.—Paper and Pasteboard ...	15	86	35	258	20	172	......	......	
XXII.—Provisions—									
1. Dried fruits and nuts ...	111	1,173	102	1,777	......	604	9	......	
2. Ghee	257	1,540	366	1,502	107	......	......	38	
3. Others	325	1,792	701	2,981	376	1,189	......	......	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	......	......	......	......	......	......	......	......	
2. Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......	
3. Materials—									
(a) Steel rails and fish-plates.	......	......	......	......	......	......	......	......	
(b) Sleepers and keys of steel and cast-iron.	2	2	4	7	2	5	......	......	
(c) Others	......	......	......	......	......	......	......	......	
XXIV.—Salt	6,603	18,263	8,716	23,975	2,113	5,712	......	......	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	1,344	4,112	1,163	3,497	......	......	181	615	
2. Other saline substances	13	20	35	204	22	184	......	......	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	1	6	1	6	......	......	
2. Piece-goods—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
XXVII.—Spices—									
1. Betelnuts	145	1,062	171	1,289	26	227	......	......	
2. Cardamoms	2	11	7	55	5	44	......	......	
3. Chillies	19	100	59	221	40	121	......	......	
4. Ginger	10	120	10	101	......	......	......	19	
5. Pepper	10	72	14	125	4	53	......	......	
6. Others	136	1,053	153	1,256	17	203	......	......	
XXVIII.—Stone and lime	395	811	886	2,565	491	1,754	......	......	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	731	4,408	1,386	6,027	655	1,619	......	......	
2. Unrefined—									Demand and increased production.
(a) Sugar	379	2,628	619	2,739	240	111	......	......	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	484	1,753	1,594	7,571	1,110	5,818	......	......	
XXX.—Tea—									
1. Foreign	......	......	......	......	......	......	......	......	
2. Indian	1	4	2	17	1	13	......	......	
XXXI.—Tobacco—									
1. Unmanufactured ...	611	5,282	1,002	6,616	251	1,334	......	......	Opening of extension.
2. Manufactured—									
(a) Cigars	3	37	1	20	......	......	2	17	
(b) Other sorts ...	33	275	17	180	......	......	16	95	
XXXII.—Wood—									
1. Timber, unwrought ...	54	136	120	270	66	134	......	......	
2. Logs	657	1,089	517	640	......	......	140	449	
3. Poles	31	61	20	11	......	......	11	50	
4. Manufactures	33	191	289	1,497	256	1,306	......	......	
XXXIII.—Wool—									
1. Raw	1	8	3	153	2	145	......	......	
2. Manufactured—									
(a) Carpet and rugs ...	1	10	......	......	......	......	1	10	
(b) Piece-goods European	1	8	......	......	......	......	1	8	
(c) Piece-goods Indian	10	119	8	89	......	......	2	30	
(d) Other sorts of manufactures.	......	......	22	107	22	107	......	......	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	12	93	113	480	101	387	......	......	
2. Firewood	878	1,377	599	2,016	......	639	279	......	
3. Others not specified above.	1,984	6,046	1,961	15,736	......	9,690	23	......	
Total ...	43,314	1,66,015	54,266	2,19,715	13,516	64,570	2,564	10,870	

GORAKHPUR,
The 8th January 1902.

(ILLEGIBLE),
Chief Auditor.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of October 1901 compared with the corresponding period in 1900.

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	71	5	25	3	...	...	46	2	
II.—Coal and Coke carried for the Public and Foreign railways.	272	4	...	9	...	5	272	...	
III.—Cotton—									
1. Raw	70	6	4	1	..	...	66	5	
2. Manufactured—									
(a) Twist and yarn { European	...	...	14	1	14	1	...	...	Increased demand.
(b) Twist and yarn { Indian ...	74	6	999	58	925	52	...	...	
(c) Piece-goods ... { European	583	36	1,180	63	597	27	...	...	
(d) Piece-goods ... { Indian ...	1,691	109	799	90	..	...	892	19	
(e) Others	...	...	...	...	...	...	...	...	
IV.—Chemicals, excepting saltpetre	...	...	2	1	2	1	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...	...	...	...	...	...	...	...	
2. Non-intoxicating—									
(a) Medicinal preparations	...	...	...	...	...	...	...	...	
(b) Others	...	...	86	3	86	3	...	...	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes	...	...	...	...	...	...	...	...	
3. Cutch	...	...	...	...	...	...	...	...	
4. Indigo	...	...	...	...	...	...	...	...	
5. Myrabolams	...	...	6	1	6	1	...	...	
6. Tanning barks	...	...	...	...	...	...	...	...	
7. Turmeric	...	...	...	...	...	...	...	...	
8. Others	10	1	6	1	...	...	4	...	
VII.—Fodder—									
1. Oilcake	...	...	...	...	..	...	...	...	
2. Hay, straw and grass ...	...	...	1,283	21	1,283	21	...	...	
VIII.—Fruits and vegetables, fresh ...	30	1	...	...	...	...	30	1	
IX.—Grain and Pulse—									
1. Gram and pulse	1,180	17	4,749	81	3,569	64	...	...	Demand and lines having been kept open throughout the year.
2. Jawar and bajra	...	...	...	...	...	...	...	...	
3. Rice { in the husk ...	1,240	23	10,230	182	8,990	159	...	...	
4. Rice { not in the husk ...	11,274	140	27,731	375	16,457	235	...	...	
5. Wheat	...	...	12	1	12	1	...	...	
6. Wheat-flour	...	...	8	1	8	1	..	...	
7. Makai	.	...	23	1	23	1	...	...	
8. Others	...	...	140	7	140	7	...	...	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	8	1	67	12	59	11	...	...	
2. Skins of sheep and other animals—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	59	2	46	2	...	...	13	...	
XI.—Horns	...	...	...	...	...	...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	...	...	..	...	...	...	
XIII.—Jute—									
1. Raw	...	...	8	1	8	1	...	...	
2. Gunny-bags and cloth ...	523	23	565	27	42	4	...	...	
XIV.—Lac	...	...	...	...	...	...	...	...	
XV.—Leather—									
1. Unwrought	...	...	...	...	...	...	...	...	
2. Wrought, excepting boots and shoes.	...	...	...	...	...	...	...	...	
XVI.—Liquors—									
1. Ale and Beer	...	...	...	...	..	...	...	...	
2. Spirits of all kinds, including country spirits.	...	...	...	...	...	...	...	...	
3. Wine	...	...	...	...	...	...	...	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	4	1	...	...	...	...	4	1	
XVII.—Metals—									
1. Brass, unwrought	...	...	6	1	6	1	...	...	
2. „ wrought	72	4	289	16	217	12	...	...	
3. Copper, unwrought ...	...	...	...	...	...	...	...	...	
4. „ wrought	18	1	27	2	9	1	...	...	
5. Iron and steel—									
(a) Cast	...	...	13	1	13	1	...	...	
(b) Unwrought	6	1	...	...	...	...	6	1	
(c) Wrought	457	28	179	5	...	...	278	23	
(d) Manufactures	302	19	35	2	...	...	267	17	
6. Others	24	1	24	1	...	...	...	...	
XVIII.—Oils—									
1. Kerosine	1,338	30	3,021	64	1,683	35	...	...	Demand in Bengal.
2. Castor	..	...	...	...	...	...	...	...	
3. Cocoanut	...	...	92	5	92	5	...	...	
4. Mustard and rape	...	...	...	...	...	...	...	...	
5. Others	...	...	7	1	7	1	...	...	

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	67	1	67	1	...	...	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	118	6	5,251	123	5,133	117	...	...	Demand in Calcutta.
4. Poppy	...	...	...	...	...	...	...	...	
5. Rape and mustard	264	6	250	3	...	...	14	3	
6. Til or jinjili	...	...	...	...	...	...	...	...	
7. Others	...	...	304	7	304	7	...	...	
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and pasteboard	6	1	14	1	8	...	...	...	
XXII.—Provisions—									
1. Dried fruits and nuts	...	...	58	3	58	3	...	...	
2. Ghee	...	...	...	...	...	...	...	...	
3. Others	218	7	587	24	369	17	...	...	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	1,892	40	5,605	97	3,713	57	...	...	Increase demand.
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	...	...	...	...	...	...	...	...	
2. Other saline substances	...	...	...	...	...	...	...	...	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
2. Piece-goods—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	204	11	317	21	113	10	...	...	
2. Cardamoms	...	...	...	...	...	...	...	...	
3. Chillies	...	...	...	...	...	...	...	...	
4. Ginger	...	...	...	...	...	...	...	...	
5. Pepper	41	3	51	8	10	...	...	...	
6. Others	49	3	191	16	142	13	...	...	
XXVIII.—Stone and lime	...	...	308	7	308	7	...	...	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	89	2	560	12	471	10	...	...	
2. Unrefined—									
(a) Sugar	...	...	95	4	95	4	...	...	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	16	1	...	...	...	...	16	1	
XXX.—Tea—									
1. Foreign	...	...	...	...	...	...	...	...	
2. Indian	...	...	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured	584	33	523	29	...	...	66	4	
2. Manufactured—									
(a) Cigars	7	1	13	1	6	...	...	...	
(b) Other sorts	...	...	9	1	9	1	...	...	
XXXII.—Wood—									
1. Timber, unwrought	...	...	138	5	138	5	...	...	
2. Logs	4,991	50	1,176	19	...	69	3,815	...	
3. Poles	...	...	...	...	...	...	...	...	
4. Manufactures	...	...	9	1	9	1	...	...	
XXXIII.—Wool									
1. Raw	...	...	...	...	...	...	...	...	
2. Manufactured—									
(a) Carpets and rugs	...	...	...	...	...	...	...	...	
(b) Piece-goods { European	...	...	...	...	...	...	...	...	
(c) Piece-goods { Indian	23	2	24	1	1	...	...	1	
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	...	...	...	...	...	...	...	...	
2. Firewood	...	...	...	...	...	...	...	...	
3. Others not specified above	1,092	93	1,945	75	853	...	...	18	
Total	28,915	633	69,188	1,404	46,052	957	5,779	98	

GORAKHPUR, *the 8th January 1902.*

(ILLEGIBLE),
Chief Auditor.

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for last 10 days of December 1901 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 10 days ...	267,110	1,54,280 0 0	19,38,510 0	3,22,6[illegible] 0 0	64,150 0 0	5,41,070 0 0	57,217	62,945	120,162
Or per mile of railway... ..	313	181 0 0	2,270 0	[illegible] 0 0	51 0 0*	610 0 0*	...	...	...
For previous 25 weeks of half-year†	5,574,198	25,74,032 0 0	2,81,34,959 0	56,10,582 0 0	5,28,925 0 0	87,13,939 0 0	915,472	1,175,524	2,090,996
Total for 26 weeks ...	5,841,308	27,28,312 0 0	3,00,73,469 0	59,33,62[illegible] 0 0	5,93,075 0 0	92,55,009 0 0	972,689	1,238,469	2,211,158
COMPARISON.									
Total for corresponding 9 days of previous year	240,917	1,48,648 0 0	18,18,170 0	2,95,7[illegible] 0 0	79,721 0 0	5,27,150 0 0	44,297	53,053	97,350
Per mile of railway corresponding week of previous year ...	293	176 0 0	2,157 0	[illegible] 0 0	54 0 0	584 0 0	...	...	...
Total to corresponding date of previous year	5,802,927	28,58,312 0 0	3,10,10,257 0	63,91,252 0 0	6,20,682 0 0	98,70,246 0 0	929,716	1,214,370	2,144,086

* Excluding steamer earnings.
† Audited up to 9th November 1901.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for last 10 days of December 1901 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 10 days ...	29,100	9,610 0 0	1,18,910 0	12,270 0 0	300 0 0	22,100 0 0	3,932	4,150	8,082
Or per mile of railway ...	338	112 0 0	1,383 0	142 0 0	4 0 0	258 0 0	...	...	...
For previous 25 weeks of half-year*	645,378	1,99,069 0 0	14,56,929 0	1,41,633 0 0	10,033 0 0	3,50,755 0 0	71,829	65,743	137,572
Total for 26 weeks ..	674,478	2,08,679 0 0	15,75,839 0	1,53,903 0 0	10,333 0 0	3,72,915 0 0	75,761	69,893	145,654
COMPARISON.									
Total for corresponding 9 days of previous year	25,671	9,138 0 0	1,23,886 0	9,984 0 0	—1,242 0 0	17,890 0 0	1,533	5,403	6,996
Per mile of railway corresponding week of previous year ..	299	106 0 0	1,435 0	116 0 0	—14 0 0	208 0 0	...	...	...
Total to corresponding date of previous year	664,747	2,09,923 0 0	16,21,332 0	1,58,700 0 0	8,057 0 0	3,76,686 0 0	69,714	68,167	137,881

* Audited up to 9th November 1901.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for last 10 days of December 1901 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 10 days ...	3,710	1,750 0 0	21,250 0	1,820 0 0	240 0 0	3,810 0 0	460	1,130‡	1,590‡
Or per mile of railway ...	110	52 0 0	629 0	54 0 0	......*	106 0 0*	...	...	...
For previous 25 weeks of half-year†	58,188	20,599 0 0	2,05,159 0	21,003 0 0	3,644 0 0	48,246 0 0	6,660	14,585	21,245
Total for 26 weeks ...	61,898	22,349 0 0	2,26,409 0	25,823 0 0	3,884 0 0	52,056 0 0	7,120	15,715	22,835
COMPARISON.									
Total for corresponding 9 days of previous year	2,205	1,137 0 0	34,093 0	2,499 0 0	184 0 0	3,820 0 0	274	3,813	4,087
Per mile of railway corresponding week of previous year ...	65	34 0 0	1,011 0	74 0 0	1 0 0	109 0 0	...	...	...
Total to corresponding date of previous year	56,881	20,576 0 0	2,27,600 0	23,872 0 0	4,088 0 0	48,536 0 0	8,289	24,687	32,976

* Excluding coaching ferry.
† Audited up to 9th November 1901.
‡ Including ballast train-miles, 809.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for last 10 days of December 1901 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the 10 days] ...	10,290	3,660 0 0	52,030 0	2,770 0 0	30 0 0	6,460 0 0	1,330	790	2,120
Or per mile of railway	193	68 0 0	975 0	52 0 0	1 0 0	121 0 0	......	......	...
For previous 25 weeks of half-year*	217,440	54,674 0 0	6,50,614 0	25,879 0 0	740 0 0	81,203 0 0	24,697	17,331	42,028
Total for 26 weeks .	227,730	58,334 0 0	7,02,644 0	28,649 0 0	770 0 0	87,753 0 0	26,027	18,121	44,148
Comparison.									
Total for corresponding 9 days of previous year	10,134	3,407 0 0	40,825 0	1,172 0 0	19 0 0	4,598 0 0	1,449	2,313	3,762
Per mile of railway corresponding week of previous year ..	190	64 0 0	765 0	22 0 0	......	86 0 0	......	......	...
Total to corresponding date of previous year	239,732	58,305 0 0	5,59,909 0	24,522 0 0	704 0 0	83,021 0 0	20,223	16,887	40,110

* Audited up to 9th November 1901.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for last 10 days of December 1901 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs A P.			
Total traffic for 10 days ...	7,730	2,580 0 0	26,240 0	2,520 0 0	50 0 0	5,150 0 0	1,550	850	2,400
Or per mile of railway ...	131	43 0 0	445 0	43 0 0	1 0 0	87 0 0	......	......	......
For previous 25 weeks of half-year*	167,924	45,756 0 0	6,04,108 0	60,439 0 0	704 0 0	1,06,899 0 0	22,603	24,644	47,247
Total for 26 weeks ...	175,654	48,336 0 0	6,30,348 0	62,959 0 0	754 0 0	1,12,049 0 0	24,153	25,494	49,647
Comparison.									
Total for corresponding 9 days of previous year	5,737	1,822 0 0	39,836 0	3,064 0 0	24 0 0	4,910 0 0	980	4,341	5,321
Per mile of railway corresponding week of previous year ...	97	31 0 0	675 0	52 0 0	......	83 0 0	....	.	
Total to corresponding date of previous year	130,077	36,995 0 0	5,74,053 0	54,559 0 0	604 0 0	92,158 0 0	18,605	31,574	50,179

* Audited up to 9th November 1901.

BENGAL AND NORTH-WESTERN RAILWAY

Approximate Return of Traffic for the last 10 days of December 1901 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs			
Total traffic for the period on 1,262 miles open	204,780	(a)99,430	12,54,450	(a)1,75,220	(b)20,950	(a)2,95,600	43,030	(c) 57,913	100,943
Or per mile of railway	162·27	78·79	994·02	138·84	16·60	234·23	......	......	......
For previous 24¢ weeks of half-year (d)	4,649,112	19,52,091	1,37,03,470	16,17,193	3,95,681	39,64,965	848,197	714,348	1,562,545
Total for the half-year ...	4,853,892	20,51,521	1,49,57,920	17,92,413	4,16,631	42,60,565	891,227	772,261	1,663,488
Comparison.									
Total for corresponding period of previous year on 1,166 miles open	136,457	63,546	10,07,559	1,00,180	67,402	2,31,218	37,830	(e) 35,676	73,506
Per mile of railway corresponding period of previous year ...	117·03	54·50	864·12	85·92	57·88	198·30	....	.....	......
Total to corresponding date of previous year	4,004,529	15,90,111	1,28,96,718	15,97,836	4,09,057	38,37,003	817,196	675,166	1,492,362

(a) Increase due to increased mileage, improved traffic and the earnings being one day more than in the corresponding period of previous year.
(b) Decrease due to Rs. 40,351 on account of hire of 1894 lines rolling-stock having been credited to earnings in the corresponding period of previous year.
(c) Includes 8,451 miles of ballast trains run on open line.
(d) ,, audited figures up to week ending 16th November 1901.
(e) ,, 4,368 miles of ballast trains run on open line.

BENGAL CENTRAL RAILWAY COMPANY, "LIMITED."

Approximate Return of Traffic and Mileage for the last 10 days of December 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
otal traffic for the last 10 days of December 1901*	36,658	20,936 0 0	1,30,918 0	12,092 0 0	—18,419 0 0‡	14,609 0 0	5,325	5,390	10,715
r per mile of railway per week	197	113 0 0†	659 0	61 0 0	—93 0 0	81 0 0	......	...	......
or previous 25 weeks of half-year*	887,143	3,62,766 0 0	29,91,791 0	3,32,290 0 0	41,027 0 0	7,36,083 0 0	82,813	116,753	199,566
Total for 26 weeks	923,801	3,83,702 0 0	31,22,704 0	3,44,382 0 0	22,608 0 0	7,50,692 0 0	88,138	122,142	210,280
Comparison.									
'otal for corresponding last 9 days of previous year	34,811	17,419 0 0	3,00,877 0	11,740 0 0	—12,181 0 0	16,978 0 0	5,549	3,810	9,382
'er mile of railway corresponding week of previous year	208	104 0 0	1,683 0	65 0 0	—68 0 0	101 0 0	......	......	......
'otal to corresponding date of previous year	870,208	3,56,833 0 0	33,35,814 0	3,53,113 0 0	15,651 0 0	7,25,597 0 0	100,209	126,149	226,358

* Audited up to week ending 9th November 1901.
† Coaching traffic calculated on 130 miles only.
‡ Includes adjustment of Rs. 19,069 for hire of vehicles transferred to abstract G.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for last 10 days of December 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
'otal traffic for the period on 18 miles open	3,977	319	21,010	543	15	877	523	197	720
'r per mile of railway	220·94	17·72	1,167·22	30·17	0·83	48·72	...	....	......
'or previous 24½ weeks of half-year (a)	58,725	8,618	2,82,079	6,974	339	15,931	9,812	2,788	12,600
Total for the half year	62,702	8,937	3,03,089	7,517	354	16,808	10,335	2,985	13,320
Comparison.									
'otal for corresponding period of previous year on 18 miles open	2,454	400	16,494	851	96	937	205	119	324
'er mile of corresponding period of previous year	136·33	27·21	916·33	19·50	5·36	52·80	......	......	......
'otal to corresponding date of previous year	32,976	5,608	1,60,417	4,381	455	10,529	3,987	1,683	5,670

(a) Includes audited figures up to week ending 16th November 1901.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for week ending 16th November 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
otal traffic for the week on 18 miles open	2,296	340 2 0	15,722	300 6 4	11 12 0	658 4 4	374	130	504
per mile of railway	127·56	19 3 8	873·44	16 11 0	0 10 6	36 9 2	......	......	......
r previous 18½ weeks of half-year	46,572	6,906 11 0	2,02,453	5,241 7 11	219 9 0	12,327 11 11	7,670	1,870	9,540
Total for 19½ weeks	48,868	7,212 13 0	2,18,175	5,541 14 3	231 5 0	12,986 0 3	8,044	2,000	10,044
Comparison.									
tal for corresponding week of previous year on 18 miles open.	1,759	279 14 11	17,863	431 7 6	4 8 0	715 14 5	133	119	252
r mile of corresponding week of previous year.	97·72	15 8 10	992·39	23 15 6	0 4 0	39 12 4	......	......	......
tal to corresponding date of previous year.	20,660	3,198 0 0	107,471	12,797 15 4	91 1 0	6,087 0 4	3,016	1,034	4,050

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the last 10 days of December 1901 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	40,005	37,084 0 0	1,58,334 0	8,218 0 0	10,950 0 0	56,252 0 0	9,518	8,695	18,213
Or per mile of railway	71·69	66·46	268·82	13·95	18·59	99·00	17·06	14·76	31·81
For previous 25 weeks of half-year*	748,844	4,70,165 0 0	32,89,380 0	4,55,426 0 0	19,279 0 0	9,44,870 0 0	157,162	162,883	320,045
Total for 26 weeks ...	788,849	5,07,249 0 0	34,47,714 0	4,63,644 0 0	30,229 0 0	10,01,122 0 0	166,680	171,578	338,258
Comparison.									
Total for corresponding week of previous year	34,458	37,095 0 0	1,10,422 0	16,403 0 0	2,870 0 0	56,368 0 0	7,303	6,789	14,092
Per mile of railway corresponding week of previous year ...	86·87	93·44	253·26	37·26	0·58	137·04	18·40	15·57	33·97
Total to corresponding date of previous year	739,975*	4,09,163 0 0	55,29,368 0	3,89,718 0 0	30,729 0 0	8,59,610 0 0	110,793	190,590	301,383

* Includes audited figures up to week ended 16th November 1901.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for period ending 31st December 1901.			Receipts for period ending 31st December 1900.			Total receipts from 1st April 1901 to period ending 31st December 1901.			Total receipts from 1st April 1900 to period ending 31st December 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
589	56,252	90·00	436	56,368	137·64	589	15,35,399	...	436	12,57,585	...	2,77,814	......

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OFFICIAL PAPERS.

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CONTENTS.

RESOLUTION ON THE BOARD'S ANNUAL LAND REVENUE ADMINISTRATION REPORT FOR THE YEAR 1900-1901.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 18th January 1902.

RESOLUTION—No. 407.

READ—

The Report of the Board of Revenue on the Land Revenue Administration of the Lower Provinces for the year 1900-1901.

THE report has been considerably reduced in length in accordance with the orders of the Government of India. A few additional paragraphs on matters previously noticed in other reports of Divisional Commissioners which have now been discontinued, have, however, been introduced on the authority of this Government. The attention of the Board is called to paragraph 2 of the Government Order of the 8th August 1901, under which the statistical table in paragraph 28 of the report dealing with Road and Public Works Cesses should have been omitted.

2. *Financial results.*—The total collections and their percentage on the demand have only been once exceeded during the past five years, a result which reflects much credit on the officers concerned.

In permanently-settled estates the percentage of the collections on the demand amounted to 99·36 per cent. Of the fourteen districts in which the current collections fell short of the standard of 99 per cent. of the current demand, the most noticeable were Midnapore, Chittagong, Noakhali and Manbhum, for the shortcomings in which the reasons given are accepted by the Lieutenant-Governor. He notices that active measures are being taken to recover the balances in Shahabad. The collections, both of the current revenue and of the arrear balance, were on the whole good.

In the case of temporarily-settled estates the total collections more than equalled the current demand, save in the case of estates settled with proprietors, but the explanations furnished by the Board to account for the shortcoming from the standard fixed by Government have been accepted.

With regard to estates held direct by Government, the total collections fell short of the current demand. Sufficient reasons have been given by the Board, except in Shahabad. The Lieutenant-Governor trusts that the suspected defects in management in Pabna will, if existing, be remedied.

He notices with pleasure the ease and rapidity with which the large sums recoverable from the tenantry and proprietors in the North Bihar districts on account of the costs of the record-of-rights proceedings are being realised. This in itself shows clearly the opinion which those most interested entertain with regard to the records. It is trusted that the recovery work in Chittagong will be finished during the current year, though the difficulties are greater than is the case in Bihar.

3. *Road and Public Works Cesses.*—The current demand has been increased during the past year by about a lakh of rupees. Where seasonal vicissitudes or epidemics were not experienced, the collections were on the whole satisfactory. The Lieutenant-Governor awaits the report called for from the Board with reference to the relief of Collectors of the strain which the present method of collecting these cesses entails.

4. *Remittance of land revenue and rent by means of money-orders.*—There was an increase in the number of money-orders issued for the payment of revenue and cess from 197,821 to 212,116, and in the amount covered by them from Rs. 18,17,067 to Rs. 20,21,923. In view of the convenience afforded by the system, any measure to increase its popularity is most important, and it is observed that the Board have under consideration the adoption of an improved and less complicated form for making such remittances.

The number of money-orders issued for the payment of rent increased from Rs. 51,561 in 1899-1900 to Rs. 56,470 during the year under report, while the percentage of refusals decreased from 24·2 to 20·9.

5. *Operation of the Sale Laws.*—One thousand and seventy-six estates were sold, representing about 0·58 per cent. of the total number of estates in Bengal. As in the previous years, defaults were most numerous in Chittagong (1,672), Saran (1,061), and Cuttack (1,033). The defaults in Monghyr were also large this year, being 1,026 in number. It is a very serious matter that a change in the date of instalments was made in this district without sufficient notice, and the Lieutenant-Governor requests the Board to report to him fully upon it, saying who was responsible, and what action was taken to remedy the effect upon sales. In Chittagong, the number of sales increased by 83, due to the refusal to estates which habitually default to pay up arrears before the sales.

The rule requiring the holding of sales for arrears of one kist before the next kist day, was followed in all districts except Burdwan, Jalpaiguri, Muzaffarpur, Monghyr and Chittagong. As the tauzi establishment has been reorganised, better results are expected in future.

6. *Working of the Public Demands Recovery Act.*—The Lieutenant-Governor is glad to notice that there has been an improvement in the disposal of certificates in the Burdwan Division, where the state of things, as noticed in last year's Resolution, was unsatisfactory. In the Rajshahi Division the insufficient number of disposals is attributed to dislocation of work by the census. Other districts did their work in spite of the census, and the Lieutenant-Governor agrees with the Board that the explanation is not adequate. The remarks made by the Board, with reference to section 21 of the Certificate Act, will be dealt with when the report regarding the measures to be taken for improving the realisation of the Road and Public Works Cesses is received.

ADMINISTRATION OF THE LAND REVENUE.

7. *Management of Government Estates.*—The expenditure incurred on management was 6·1 per cent. of the current demand, as against 5·9 per cent. of the current demand in the previous year. The Lieutenant-Governor regrets to see that in the districts of Jalpaiguri, Angul, Puri, Jessore, Tippera and

Faridpur, out of the allotments for miscellaneous and sanitary improvements, nearly Rs. 14,000 was allowed to lapse for causes which, so far as the reasons given go to show, were within the control of the District Officers concerned. It is a misfortune to the Estates that a sum which could have been usefully spent has been lost for the time by the neglect of the local authorities The repeated failure of the District Engineer of Jalpaiguri will be dealt with separately.

The proposals submitted by the Board to declare the majority of khas mahal establishments permanent and pensionable, have been sanctioned by Government.

8. *Condition of the raiyats.*—The condition of the raiyats was generally good throughout the Province except in a few districts, where damage was done to the crops by the floods of September 1900. In Gaya the people were injuriously affected by a poor harvest of *bhadoi*, winter rice and *rabi*, and the severe outbreak of plague during the year added to their troubles. In the Palamau Government estates, where the number of rent-paying tenants is about 13,000, there were 556 abandonments of holdings during the year, as against 442 in the previous year. Government agrees with the Board that the matter requires careful investigation. The report they have called for is awaited.

9. *Surveys and Settlements.*—Excluding the survey and settlement operations under the control of the Director of Land Records, the settlements and re-settlements conducted by the Board resulted in a net increase of Rs. 96,138. The Lieutenant Governor is glad to see that care is being taken in the selection of officers employed on petty settlement work.

10. *Embankments.*—The Lieutenant-Governor trusts that the long-pending apportionment cases in the 24-Parganas will be completed in the current year.

11 *Land Registration.*—It is understood that the Board will be able, with their next report, to give an approximate idea of the percentage of mutations registered in the year on the actual number of interests in existence. To a Collector the accuracy of his Land Registration registers is essential, and, looking at the results in Saran, it would seem advisable that Collectors should be directed to regularly make enquiries in all cases where no mutation has been applied for during the preceding 20 years. The Lieutenant-Governor desires that the Board will be good enough to give this matter their consideration.

12. *Partition.*—The explanation of the Collector why no progress was made in Purnea, is awaited by Government.

The Lieutenant-Governor has again to notice with pleasure the great attention paid by Mr. Savage, the Commissioner, to this branch of the Collectorate work, good progress being made, especially in the districts of Dacca and Mymensingh.

The change of procedure introduced by Act V (B.C.) of 1897 has effected a material improvement in the administration, as well as in the interests of the proprietors and their tenants.

13. *Advances under the Land Improvement Loans Act.*—In Chittagong only 54 per cent of the sum that fell due in the year under review was collected. The district should, however, have now recovered from the disasters of 1897, and improvement should occur in the collection during the coming year.

14. *Advances under the Agriculturists' Loans Act.*—The balance outstanding at the close of the year in the Patna and Chota Nagpur Divisions is large, especially in the districts of Saran, Muzaffarpur and Champaran. The Board should carefully watch the measures taken for its recovery. In the Chota Nagpur Division, Ranchi alone had an outstanding balance of Rs. 1,15,090. It is explained that these balances, with the exception of Rs. 282 on account of the year 1898-99, are of loans granted to distressed agriculturists during the famines of 1897 and 1900. The Lieutenant-Governor approves the action of the Board in extending, with regard to the straitened circumstances of the debtors, the period of repayment.

15. *The Bengal Tenancy Act*—This Act is reported to have worked, on the whole, smoothly; tenants are said to be more and more informed of their rights under it, and active in maintaining them.

The Lieutenant-Governor agrees with the Commissioners that at present no change in the law with regard to the appraisement and division of crops is needed, but Collectors should continue to keep a watch on the use made of these sections, and bring to the notice of the Board any instances of abuse.

16. *Maintenance of boundary marks.*—For the reasons stated in the Board's report, the information furnished on this subject is incomplete, but the deficiency will no doubt be remedied during the current year. The Lieutenant-Governor is glad to hear that the thana maps for Orissa, Chittagong and North Bihar, now being completed, will enable the officers in these surveyed tracts to take the requisite action for the preservation of the boundary marks.

17. *General.*—His thanks are due to the Board for their administration of the Land Revenue Department and for their excellent report. The paragraphs relating to the several District and Subordinate Officers mentioned as deserving of special commendation will be communicated to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 20th January 1902.

Burdwan.—No rain. Weather seasonable. Threshing of *aman* continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kalna	10	2	
Katwa	12	13½	
Raniganj	13	0	

Birbhum.—No rain. Weather cool. Threshing of paddy going on. Standing crops doing well. Price of rice at Sadar 11½ seers and at Rampur Hât 12¾ seers per rupee. Fodder sufficient.

Bankura.—No rain. Weather seasonable. Pressing of sugarcane going on. *Rabi* crops doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura is 13¾ seers and at Vishnupur 13½ seers per rupee.

Midnapore.—Rainfall nil. Harvesting of *aman* nearly finished. Sugarcane being pressed in Sadar subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	12	0	
Tamluk	12	4	
Contai	16	0	

Hooghly.—No rain. Weather seasonable. Harvesting of *aman* nearly finished. Standing crops doing well. Fodder and water sufficient. Common rice sells at 10½ seers per rupee.

Howrah.—No rain. Weather seasonable. Harvesting of *aman* approaching completion. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar at 9 seers and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall nil. Weather seasonable. Prospects fair. Harvesting of *aman* still continues on low lands. Harvesting of *rabi* crops has been commenced in places in Barasat subdivision. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Barasat	10	0	
Basirhat	11	0	
Diamond Harbour	12	0	

Nadia.—No rain. Weather seasonable. Harvesting of *aman* and *kalai* nearly finished Prospect of standing crops good. Lands being cultivated for early rice. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—No rain. Weather seasonable. Harvesting of *aman* almost finished. Prospects of *rabi* favourable. Rain wanted. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Lalbagh	11	0	
Jangipur	12	0	
Kandi	13	8	

Jessore.—No rain. Weather seasonable. Harvesting of mustard commenced. Prospects of *rabi* crops fair. Cultivation going on. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jhenida	13	4	
Magura	12	0	
Narail	12	5	
Bangaon	12	0	

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy continues. Prospects favourable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Bagerhat	13	4	
Satkhira	13	0	

Rajshahi.—No rain. Prospects of crops fair. Harvesting of winter rice continues. Condition of cattle generally good with a few exceptions. No want of fodder and water. Common rice selling at 11½ seers a rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 11 seers on an average.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy nearly finished. Winter crops doing well. Common rice sells at 12 seers per rupee. Fodder and water sufficient.

Darjeeling.—No rain. Weather seasonable. *Hills*—Wheat, barley, and *tori* progressing. *Terai*—*Haimanti* paddy being harvested. Mustard and tobacco progressing. Sugarcane being cut. Prospects good. Course rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Bhutta sells at Darjeeling at 18 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—No rain. Weather seasonable. Harvesting of *aman* still going on. Water and fodder sufficient. Common rice sells at 12 seers per rupee in the district.

Bogra.—No rain. Harvesting of *aman* still continues in places and that of mustard and other *rabi* crops begun. Lands being prepared for *aus*, jute, and sugarcane. Prospects fair. Fodder and water sufficient. Common rice sells at 12¾ seers a rupee.

Pabna.—Rainfall nil. Weather seasonable. Prospects of crops good. Standing crops doing well Prices unchanged.

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 12 seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Prospects of crops good. Harvesting of winter rice nearly finished. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishoreganj	11	8	
Jamalpur	11	12	
Netrokona	12	8	
Tangail	11	0	

Faridpur.—No rain. Weather cold. Coarse rice sells at 10½ seers per rupee. Prospect of crops good

Backergunge.—No rain. Weather seasonable. Prospect of crops good. Harvesting of *aman* paddy nearly finished. No cattle-disease reported. Common rice sells at 9 seers (old) and 11½ seers (new) *aman*.

Tippera.—No rain. Weather seasonable. Prospects of *rabi* crops good. Transplantation of *boro* paddy going on. Fodder and water sufficient. Average price of common rice 12 seers 1 chittak per rupee.

Noakhali.—Rainfall nil. Prospects of crops fair. Cultivation of land for *rabi* crops continues. Cattle-disease reported from Sudharam, Lakhmipur, and Raipur. A Veterinary Assistant has come. Fodder and water sufficient. Prices stationary.

Chittagong.—No rain. *Rabi* crop doing well. Cattle-disease in various parts of the district. Rice selling at 14 seers per rupee. Fodder and water sufficient.

Patna.—Rainfall nil. Threshing of paddy continues. Rain wanted for *rabi* crops. Poppy doing well. No cattle-disease. Fodder and water for cattle sufficient. Coarsest rice sells as follows:—

	Srs.	ch.	
Patna	12	0	per rupee.
Barh	11	8	
Bihar	10	0	
Dinapore	12	0	

Gaya.—Rainfall nil. Harvesting of paddy almost over. Prospects of *rabi* and poppy improved by the recent rain. Common rice selling at 12½ seers per rupee.

Shahabad.—Rainfall nil. Weather seasonable. Rain wanted for *rabi* at places which have had no winter rain. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 11 seers per rupee.

Saran.—Rainfall nil. Weather cold. West wind blowing. Standing crops doing well, but rain wanted. Sugarcane-pressing continues. Fodder and water sufficient. Common rice sells at 12 seers 5 chitaks and maize at 22 seers 5 chitaks per rupee.

Champaran.—Rainfall nil. Rain badly wanted to improve the prospect of *rabi*. Weeding going on. Threshing of paddy finished. Sugarcane-pressing still continues. Cattle-disease reported from Dhanaha and Mainatand outposts. Fodder and water sufficient. Prices of common rice and maize at Sadar are 12½ and 22 seers per rupee respectively.

Muzaffarpur.—Rainfall nil. Threshing of paddy finished. Standing crops doing fairly well, but rain urgently wanted. Prices are—Common rice 11½ seers, wheat 12 seers, barley 18½ seers, maize 20 seers, gram 16½ seers, *arhar* 19½ seers, and maize 21 seers a rupee.

Darbhanga.—Rainfall nil. Rain urgently wanted for *rabi*. Fodder and water sufficient. Cattle-disease is reported from one village of Darbhanga thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	12	0	
Madhubani	12	1	

Monghyr.—No rain. Weather seasonable. Threshing of paddy nearly finished. Sugarcane-pressing going on. Fields being irrigated. Rain wanted. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	11	per rupee.
Begusarai	12	0	
Jamui	12	0	

Bhagalpur.—No rain. Weather seasonable. Threshing of winter rice going on briskly. *Rabi* doing well. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	2	
Madhipura	14	0	
Supaul	18	0	

Purnea.—No rain. Weather seasonable. Harvesting of winter rice finished. Sugarcane-pressing continues. Prospect of *rabi* crops fair. Cattle-disease reported from outpost Palasi. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishanganj	10	0	
Araria	11	0	

Malda.—Rainfall nil. Weather seasonable. Harvesting of winter rice finished. Lands are being prepared for *boro* rice. *Kalai* and mustard being gathered. Prospect of other *rabi* crops good. No cattle-disease. Price of rice 11 seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—No rain. Weather seasonable. Paddy harvesting finished except in Jamtara subdivision. Threshing going on. Sugarcane-pressing continues. *Rabi* doing well. Fodder and water sufficient. Average price of rice is 12 seers 3 chitaks and of maize 16 seers per rupee.

Cuttack.—No rain. Weather seasonable. Harvesting of *sarad* continues. *Rabi* being gathered. *Dalua* and tobacco growing. Sugarcane being pressed. Condition of cattle generally good. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	12	per rupee.
Jajpur	14	8	
Kendrapara	15	12	
Banki	20	2	

Balasore.—No rain. Harvesting of *kandha* and *sarad* and sugarcane-pressing continue. *Dalua* and other *rabi* crops doing well. Rice sells at 16¾, 14, and 17 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient.

Angul.—No rain. Weather seasonable. Harvesting of *rabi* and crushing of sugarcane continues. Fodder available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee
Khondmals	18	0	
Interior	18	0	

Puri.—No rain. Weather seasonable. *Sarad* paddy and *arhar* are being harvested. Sowing of *mung* and pressing of sugarcane continue. *Dalua* paddy and other miscellaneous crops growing well. Fodder and water-supply sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	7	per rupee.
Khurda	16	8	
Interior	16	5	

Hazaribagh.—Rainfall nil. Weather cold and clear. Fodder and water sufficient. Sugarcane-pressing is going on. Common rice sells at Sadar at 12½ seers and at Giridih at 12 seers per rupee.

Ranchi.—Prospects of crops on ground good. Average price of common rice is 15 seers per rupee. Cattle-disease reported from several thanas. Fodder and water sufficient.

Palamau.—No rain. Weather seasonable. Standing crops doing well. Sugarcane-fields being prepared. Barley being sown in places owing to recent rains. No cattle-disease. Fodder and water sufficient. Prices at Sadar—Rice 11 seers 13 chitaks and maize 16 seers 14 chitaks per rupee.

Manbhum.—Rainfall nil. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease nil. Average price of common rice is at Sadar 14 seers and at Gobindpur 12 seers 4 chitaks per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. *Rabi* crops promising, but need rain. Average price of rice 14 seers 14 chitaks in the district; at Chaibassa 14 seers per rupee.

General Summary.—No rain. Nearly all the districts in the Patna Division and also the districts of Murshidabad and Singhbhum are in need of rain for *rabi* crops. Threshing of winter rice continues. Harvesting of *rabi* and preparation of lands for early rice and jute have commenced in places. Prospects fair. Cattle-disease reported from seven districts. No want of fodder or water. The price of common rice has risen in 20 districts, fallen in 17, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 21st January 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th January 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature: Mean.	Temperature: Maximum.	Temperature: Range.	Temperature: Minimum.	Hygrometry: Mean wet bulb.	Hygrometry: Vapour tension.	Hygrometry: Dew point.	Hygrometry: Humidity.	Wind: Prevailing direction.	Wind: Miles recorded.	Rain.	Weather.
1902.				Inches	°		°			Inch.		%			Inches.	
Jan.	12th	130·4	9·0	30·020	66·4	79·3	22·0	57·3	60·2	0·442	[illegible]	71	WNW and NNW	85	Nil	Chiefly clear ⌓.
„	13th	126·9	8·9	·028	66·1	78·3	21·7	56·6	59·1	[illegible]	[illegible]	61	NNW and WNW	109	„	Clear, ⌓.
„	14th	128·5	8·8	29·991	66·5	79·8	23·5	56·3	60·3	·441	[illegible]	71	NNW and N ...	83	„	Clear.
„	15th	128·2	8·7	·984	66·2	81·1	26·0	55·1	58·6	[illegible]	[illegible]	62	N and E	45	„	Clear ⌓.
„	16th	124·9	7·9	·986	66·2	81·4	26·3	54·8	59·5	·421	54·1	68	S by W and calm	31	„	Clear, ⌓.
„	17th	127·4	7·9	30·001	67·2	81·6	24·7	56·9	60·7	·446	[illegible]	69	WSW and calm ...	58	„	Clear, ⌓, ≡
„	18th	[illegible]	8·7	29·953	67·0	80·4	23·3	57·1	58·0	·368	[illegible]	59	NW by N and NNW.	80	„	Clear.

	In ches.
The mean pressure of the seven days	29·996
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·023
	Hours.
The total number of hours of bright sunshine	59·9
The maximum possible number of hours of sunshine	76·0
The mean temperature of the seven days	66·6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	67·1
The extreme variation of temperature	26·8
The maximum temperature	81·6
	Miles.
The highest velocity of the wind in one hour	10
	%
The mean relative humidity	66
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	70
	Inches.
The total fall of rain from 12th to 18th January 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·03
The total fall from 1st to 18th January 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·14

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; ≡, fog.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 20th January 1902.

G. W. KUCHLER,

for *Meteorological Reporter to the Govt. of India*

[illegible]

PRICES-CURRENT (*retail*) *of Food-grains and Salt in the Head-*

QUANTITIES PER RUPEE IN

	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan .	11 8	11 8	12 8	...	...	...	11 4	11 4	12 12	...	...	...
	2	Birbhum ..	11 4	11 4	12 0	..	..	..	11 4	11 4	13 8	...	...	...
	3	Bankura ..	11 8	11 0	11 0	...	...	...	13 0	13 12	11 4	.	...	...
	4	Midnapore ...	10 0	10 0	10 0	..	..	..	12 8	12 8	*Old* 11 8 *New* 12 8			...
	5	Hooghly ...	10 0	10 0	10 0	..	..	..	9 9	9 6	10 4	...	.	...
	6	Howrah ...	...	...	..				11 4	10 0	9 8	...	.	...
Presidency Division.	7	24-Parganas .	..		-	..	.	..	10 8	10 8	10 0	...	...	...
	8	Calcutta ...	11 6	11 6	10 10	15 0	15 0	20 0	9 6	8 14	10 0	16 0	16 0	17 12
	9	Nadia ...	16 0	16 0	13 5	...	19 0	...	11 0	11 0	11 7	...	...	...
	10	Murshidabad ..	16 0	16 0	13 0	19 8	19 8	26 0	12 0	11 8	12 8	..		...
	11	Jessore .	10 0	9 8	9 0	10 0	10 0	10 0	12 12	12 12	13 0		..	.
	12	Khulna ...	.	.	.		..	...	12 0	12 0	14 0	...	...	...
Rajshahi Division.	13	Rajshahi ..	13 9	14 [illegible]	[illegible] 0	21 0	24 0	26 4	10 8	11 4	12 0	...	...	...
	14	Dinajpur ..	11 8	11 8	10 10 [illegible]	...	...	19 0	12 0	12 0	11 4	...	...	...
	15	Jalpaiguri ...	11 0	11 8	9 0	...	...	...	11 8	11 12	12 8	...	...	..
	16	Darjeeling ...	...	...	9 0	...	...	8 0	10 0	10 0	11 8	..	...	...
	17	Rangpur ..	9 0	9 0	11 0	.	...	...	12 0	13 0	9 0	...	...	...
	18	Bogra ...	9 12	9 12	9 12	...	...	...	12 12	13 8	13 8	...	...	...
	19	Pabna ...	15 0	16 0	15 0	25 0	20 0	26 4	11 4	12 9	12 0	...	...	...
Dacca Division.	20	Dacca ..	10 8	10 8	10 0	14 0	13 0	...	12 0	13 0	11 8	...	...	...
	21	Mymensingh ...	10 0	10 0	8 0	10 0	10 0	10 0	11 0	11 0	9 8	...	...	...
	22	Faridpur ...	13 4	12 8	10 0	12 4	15 0	20 0	11 0	11 0	11 8	...	...	...
	23	Backergunge ...		.	..	.	.	...	*Old* 9 0 *New* 12 0	*Old* 9 0 *New* 12 0	12 8 12 0	...	...	

A. In the subdivisions the retail prices of salt per rupee are—Kalna 10 seers 10 chitaks (panga) and 12 seers (karkatch). Katwa return not received; Raniganj 10 seers 8 chitaks (panga).
B. At Rampur Hât the retail price of salt is 1[illegible] seers per rupee.
C. At Vishnupur the retail price of salt is 9¼ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 11 seers; Ghatal 11 seers 6 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore return not received; Arambagh 10 seers 10 chitaks.
F. At Uluberia the retail price of salt is 10 seers 10[illegible] chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chotia 10 seers 10 chitaks; Barasat 11 seers; Baduria 10 seers 12 chitaks; Moraghat 9 seers 13 chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers; Chuadanga 10 seers (panga); Meherpur 10 seers (karkatch); Ranaghat 11 seers 4 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11½ seers; Kandi 11 seers; Jangipur 11 seers.

ouarters Station Bazars of the Districts of Bengal on the 15th January 1902.

EERS OF 80 TOLAHS.

Bajra or Cumbu. (Pennisetum typhoideum) — Present return.	Bajra or Cumbu — Next preceding return.	Bajra or Cumbu — Corresponding return of last year.	Marua or Ragi. (Eleusine Corocana) — Present return.	Marua or Ragi — Next preceding return.	Marua or Ragi — Corresponding return of last year.	Kangni or Kakun Italian Millet. (Setaria Italica.) — Present return.	Kangni or Kakun — Next preceding return.	Kangni or Kakun — Corresponding return of last year.
S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...
14 0	14 8	16 0	...	...	...	10 0	10 0	10 0
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...	...	...	...	...	...	...	...	...
...	...	...	16 0	16 0	12 8	...	...	...
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GE WAGES PER MONTH.

Syce or Horse Keeper — Present return.	Syce or Horse Keeper — Next preceding return.	Syce or Horse Keeper — Corresponding return of last year.	Skilled Labour—Common Mason, Carpenter or Blacksmith — Present return.	Skilled Labour — Next preceding return.	Skilled Labour — Corresponding return of last year.	Districts.	Number.	Division
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL.		
7 0	6 0 to 8 0	6 0	15 0	15 0	15 0	Burdwan.	1	Burdwan Division.
4 0 to 6 0	4 0 to 6 0	5 0	7 8 to 15 0	7 8 to 12 0	15 0 to 18 0	Birbhum.	2	Burdwan Division.
5 0 to 7 8	5 0 to 7 8	5 0 to 7 8	8 0 to 12 0	8 0 to 12 0	8 0 to 12 0	Bankura.	3	Burdwan Division.
7 8	7 8	7 8	12 0 to 18 0	12 0 to 18 0	12 0	Midnapore.	4	Burdwan Division.
7 0	8 0	7 0	10 0 to 20 0	15 0 to 30 0	14 0 to 40 0	Hooghly.	5	Burdwan Division.
8 0	10 0 to 12 0	10 0 to 11 0	15 0	20 0 to 30 0	20 0 to 30 0	Howrah.	6	Burdwan Division.
8 0	7 0 to 8 0	7 0	15 0 to 25 0	12 0 to 20 0	15 0 to 25 0	24-Parganas.	7	Presidency Division.
8 0	8 0	9 0	15 0 to 25 0	18 0 to 22 0	18 0 to 20 0	Calcutta.	8	Presidency Division.
6 0	7 0	6 0 to 7 0	10 0 to 15 0	10 0 to 20 0	10 0 to 20 0	Nadia.	9	Presidency Division.
5 0 to 6 0	5 0 to 6 0	5 0 to 6 0	11 0 to 16 0	14 0 to 15 0	11 0 to 15 0	Murshidabad.	10	Presidency Division.
7 8	7 0	7 8	15 0 to 19 0	15 0 to 18 0	11 4 to 18 12	Jessore	11	Presidency Division.
7 0 to 10 0	7 0 to 10 0	7 0 to 10 0	10 0 to 28 0	10 0 to 28 0	10 0 to 28 0	Khulna.	12	Presidency Division.
6 0	6 0	5 0 to 7 0	7 0 to 15 0	7 0 to 15 0	5 0 to 20 0	Rajshahi.	13	Rajshahi Division.
6 0	6 0	6 0	12 0 to 22 0	12 0 to 22 0	12 0 to 22 0	Dinajpur	14	Rajshahi Division.
8 0	8 8	8 0	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Jalpaiguri.	15	Rajshahi Division.
8 0 to 10 0	8 0 to 11 0	8 0 to 11 0	12 0 to 25 0	12 0 to 25 0	12 0 to 25 0	Darjeeling.	16	Rajshahi Division.
7 8	7 0	7 0	15 0	15 0	15 0	Rangpur	17	Rajshahi Division.
5 0 to 8 0	5 0 to 8 0	5 0 to 8 0	10 0 to 20 0	10 0 to 20 0	10 0 to 20 0	Bogra.	18	Rajshahi Division.
6 0 to 8 0	6 0 to 8 0	6 0 to 8 0	7 0 to 20 0	7 8 to 20 0	7 0 to 20 0	Pabna.	19	Rajshahi Division.
6 0 to 9 0	6 0 to 9 0	6 0 to 7 0	9 0 to 18 0	9 0 to 18 0	10 0 to 15 0	Dacca.	20	Dacca Division.
8 0	8 0	8 0	12 0 to 14 0	12 0 to 14 0	12 0 to 14 0	Mymensingh	21	Dacca Division.
8 0 to 10 0	8 0 to 10 0	8 0 to 10 0	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Faridpur	22	Dacca Division.
8 0	7 8 to 9 0	7 0	12 0 to 15 0	12 0 to 20 0	12 0 to 20 0	Backergunge	23	Dacca Division.

a 10 seers ; Magura return not received; Narail 10 seers ; Bangaon 10 seers

at 10½ seers : Satkhira 11 seers.
9 seers 12 chitaks ; Naugaon 8 seers 11 chitaks.

nd 8 seers per rupee respectively.
anda 10 seers ; Kurigram 8 seers ; Nilphamari 10 seers.

R. At Sirajganj the retail price of salt is 11 seers 8 chitaks per rupee.
R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers ; Manikganj return not received , Mirkadim 11 seers.
S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 9 seers 7 chitaks ; Jamalpur 10 seers ; Tangail 8 seers ; Netrokona 9 seers.
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers ; Madaripur 10½ seers (crushed)
U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 8 seers ; Patuakhali 9 seers : Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (Sorghum Vulgare). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL—*concluded.*												
	CHITTAGONG DIVISION.												
24	Tippera	...	...	...		...	...	12 0	12 0	12 1	...	..	...
25	Noakhali ...	.	...	.	...	...	...	12 0	12 0	13 8	.	...	...
26	Chittagong	...		..		...	..	12 12	10 11	12 12	.	...	...
	BIHAR.												
	PATNA DIVISION.												
27	Patna	11 0	11 0	[illegible]	[illegible]	18 0	21 0	13 8	13 [illegible]	16 8	28 0	19 0	20 0
28	Gaya	13 0	12 [illegible]	[illegible]	19 0	17 8	22 8	12 1	12 4	12 8	17 0	16 8	17 8
29	Shahabad	13 0	13 0	13 0	16 0	16 0	16 0	11 [illegible]	11 0	12 0	..	..	..
30	Saran	14 0	11 0	1[illegible] 0	20 0	16 0	[illegible] 0	12 0	13 0	11 [illegible]	[illegible]	...	...
31	Champaran	11 4 to 13 0	13 [illegible]	12 12	20 0 to 24 0	20 0	18 0	12 4	12 0	15 8	.		..
32	Muzaffarpur	12 0	12 [illegible]	[illegible] 0	[illegible] 0	18 0	20 0	11 8	11 8	11 6	...	..	...
33	Darbhanga	12 0	1[illegible]	[illegible]	[illegible] 12	17 9	[illegible] 7	12 0	[illegible]	[illegible]	..	.	...
	BHAGALPUR DIVISION.												
34	Monghyr	11 11	11 [illegible]	[illegible]	15 12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 12	.	..	...
35	Bhagalpur	12 10	12 [illegible]	12 [illegible]	19 0	18 [illegible]	22 12	12 [illegible]	[illegible]	[illegible]	.	...	.
36	Purnea	14 0	21 0	[illegible] 0	..		...	*Old* 9 0 *New* 10 0	*Old* 8 0 *New* 1[illegible] 0	15 0	..	..	.
37	Malda	..		..	..	.	..	11 8	11 8	13 0	..	...	.
38	Sonthal Parganas	10 0	10 0	1[illegible] 0	15 0	15 0	11 0	1[illegible] 0	11 0	1[illegible] 0	...	...	...
	ORISSA.												
	ORISSA DIVISION.												
39	Cuttack	11 2	11 1[illegible]	1[illegible] 12	...	...	..	15 [illegible]	1[illegible] 12	11 7		..	...
40	Balasore	...	...	10 [illegible]	.	...	11 0	1[illegible] 0	11 4	14 1	..	...	...
41	Angul ...	...	...	.		..	.	15 0	15 0			...	...
42	Puri	10 8	9 12	10 8	...	7 11	...	11 7	11 7	*Old* 11 2 *New* 11 7	...	..	...
	CHOTA NAGPUR.												
	CHOTA NAGPUR DIVISION.												
43	Hazaribagh	10 0	10 0	10 0	18 0	18 0	18 0	*New* 13 0 *Old* 11 8	*New* 12 12 *Old* 11 0	13 0	...	...	...
44	Ranchi	8 0 to 10 0	8 0 to 10 8	7 8 to 11 0	16 0	16 0	[illegible]2 0	11 12	11 12	15 1	...	...	...
45	Palamau	11 1	10 2	[illegible] 0	1[illegible] 8	15 3	11 1	11 13	11 13	13 8	.	..	...
46	Manbhum	11 0	10 [illegible]	2[illegible] 0	..	20 6	[illegible] 0	11 0	11 0	13 8	[illegible] 0	21 0	18 0
47	Singhbhum ...	10 0	10 0	10 0	...	...	...	15 0	1[illegible] 0	16 0	...	...	..

[illegible] In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
[illegible] [illegible] that the retail price of salt is 9 seers per rupee (crushed).
[illegible] Return from Cox's Bazar not received.
[illegible] In the subdivisions the retail prices of salt per rupee are—Barh 10[illegible] seers; Dinapore 10 seers; Bihar 9½ seers.
[illegible] In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada 10 seers; Aurangabad 10[illegible] seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers; Bhabua 10 seers; Sasaram 10½ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chittacks; Gopalganj (Mirganj) 11[illegible] seers.
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers; Sitamarhi 11 seers.

CALCUTTA,

The 21st January 1902.

Station Bazars of the Districts of Bengal on the 15th January 1902—(concld.).

SEERS OF 80 TOLAHS. / [W]AGES PER MONTH.

Districts.	Number.	Bajra or Cumbu (*Pennisetum typhoideum*.) Present return. S. Ch.	Bajra — Next preceding return. S. Ch.	Bajra — Corresponding return of last year. S. Ch.	Marua or Ragi (*Eleusine Coracana*.) Present return. S. Ch.	Marua — Next preceding return. S. Ch.	Marua — Corresponding return of last year. S. Ch.	Kangni or Kakun, Italian Millet (*Setaria Italica*.) Present return. S. Ch.	Kangni — Next preceding return. S. Ch.	Kangni — Corresponding return of last year. S. Ch.	[Sy]ce or Horse-keeper — Next preceding return. Rs. A.	[Sy]ce or Horse-keeper — Corresponding return of last year. Rs. A.	Skilled Labour—Common Mason, Carpenter or Blacksmith — Present return. Rs. A.	Skilled Labour — Next preceding return. Rs. A.	Skilled Labour — Corresponding return of last year. Rs. A.
BENGAL—concluded.															
Chittagong Division.															
Tippera.	24	...	...	...	...	...	...	...	...	...	7 0 to 9 0	7 0 to 8 0	...	12 0 to 25 0	12 0 to 20 0
Noakhali.	25	...	...	...	...	...	...	...	...	...	7 0 to 8 0	7 0 to 8 0	15 0 to 20 0	10 0 to 15 0	10 0 to 20 0
Chittagong	26	...	...	...	...	...	...	...	...	...	7 0 to 9 0	5 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0
BIHAR.															
Patna Division.															
Patna	27	...	...	...	...	...	...	19 8	19 8	23 0	4 8 to 5 0	1 8 to 5 0	6 0 to 7 0	6 0 to 7 0	6 0 to 7 0
Gaya	28	...	...	...	...	...	...	15 8	16 0	14 0	3 0 to 5 0	3 8 to 4 8	6 0 to 12 0	6 0 to 12 0	7 0 to 12 0
Shahabad.	29	...	...	...	...	...	...	...	...	...	5 8 to 6 0	5 0 to 6 0	5 8 to 9 6	7 8 to 9 6	7 8 to 9 6
Saran.	30	...	...	...	20 0	22 0	20 0	..	16 0	16 0	4 0 to 10 0	5 0 to 8 0	7 8 to 11 4	7 8 to 1[illegible] 0	7 8 to 11 4
Champaran.	31	...	...	...	24 0	25 0	26 0	...	...	...	4 0	4 8	6 0	6 0	7 0
Muzaffarpur.	32	...	.	..	21 0	21 0	23 0	...	...	...	3 0 to 4 0	3 0 to 4 0	6 0 to 8 0	7 0 to 8 0	6 0 to 8 0
Darbhanga.	33			.	20 14	19 12	25 4	...	..	...	3 0 to 5 0	3 0 to 5 0	...	3 12 to .2 0	3 12 to 12 0
Bhagalpur Division.															
Monghyr.	34	...	.	...	..			...	...	...	4 0 to 6 0	4 0 to 6 0	8 0 to 10 0	10 0 to 12 0	10 0 to 12 0
Bhagalpur.	35	...			...	...		.	...	..	5 0	5 0	...	7 8 to 12 0	7 8 to 18 12
Purnea.	36	...		.	...	...	...	...	...	...	4 0 to 6 0	4 0 to 6 0	12 0 to 15 0	12 0 to 15 0	2 0 to 15 0
Malda.	37	...	...		...		...	...	...	...	6 0	6 0	0 0 to 15 0	10 0 to 15 0	10 0 to 15 0
Sonthal Parganas.	38	..		...	...	...	...	...	...	...	4 0 to 6 0	4 0 to 6 0	...	7 8 to 15 0	7 8 to 18 12
ORISSA.															
Orissa Division.															
Cuttack	39	...	...	...	...	...	...	...	...	...	5 0	0	7 8 to 8 12	7 8 to 18 12	7 8 to 18 12
Balasore.	40	...	...	...	...	..	...	...	...	...	4 0 to 7 0	4 0 to 7 0	11 4	9 6 to 15 0	9 6 to 15 0
Angul.	41	...	...	.	...	.	...	...	..	...	...	..	...	...	...
Puri	42	..	...		...	...	...	.	...	...	6 0	6 0	9 0 to 11 0	7 8 to 10 0	9 0 to 11 0
CHOTA NAGPUR.															
Chota Nagpur Division.															
Hazaribagh.	43	...	...		21 0	20 8	22 0	..	...	...	5 0 to 7 0	5 0 to 6 0	6 0 to 2 0	6 0 to 2 0	7 8 to 15 0
Ranchi.	44	..	.		28 0	26 0	26 0	...	..	...	6 0	5 0	8 0	8 0	8 0
Palamau.	45	...	...	...	20 4	20 4	23 10	...	..	...	4 0 to 5 0	4 0 to 5 0	0 0 to 2 0	7 8 to 9 0	7 8 to 9 6
Manbhum.	46	.	...	...	...	...	...	...	.	...	5 0	7 0 to 8 0	.0 0 to 5 0	11 4 to 15 0	10 0 to 15 0
Singhbhum.	47	...	...	...	...	...	...	...	..	...	5 0	7 0	2 0	12 0	.2 0

[illegible]pur 10 seers; Madhubani 10 seers 6 chitaks.
[illegible] 10 seers, Jamui 10 seers 8 chitaks.
[illegible]0 seers, Madhipura 9½ seers; Supaul 10 seers.
[illegible]anj 9 seers; Arraria 9 seers.

[illegible]ghur 10 seers (panga); Godda 8 seers (crushed); Jamtara 11 seers

[illegible]0 seers; Kendrapara 10 seers (panga).

m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankupur 8 seers; Bissipara (Khondmals) 9 seers

n. At Khurda the retail price of salt is 12½ seers per rupee.

o. At Gobindpur the retail price of salt (panga) is 10 seers 10 chitaks per rupee.

Published for general information.

F. A. SLACKE,

Secretary to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (Sorghum Vulgare). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
	BENGAL—*concluded.*	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	CHITTAGONG DIVISION.												
21	Tippera ...	...	...	...	.	...	...	12 0	12 0	12 1	...	...	...
25	Noakhali ...	...	...	.	...	...	...	12 0	12 0	13 8	.	...	...
26	Chittagong ..	...	..	...	.	...	...	12 12	10 14	12 13	.	...	..
	BIHAR.												
	PATNA DIVISION.												
27	Patna	14 0	11 0	15 0	22 0	18 0	24 0	13 8	13 8	16 8	28 0	19 0	30 0
28	Gaya ...	13 0	12 0	12 8	19 0	17 8	22 8	12 4	12 4	12 8	17 0	16 8	17 8
29	Shahabad	13 0	13 0	13 0	16 0	16 0	16 0	11 0	11 0	12 0	...	...	..
30	Saran ...	14 0	11 0	12 0	20 0	16 0	25 0	12 0	13 0	11 0	22 0	...	...
31	Champaran	11 4 to 13 0	13 0	12 12	20 0 to 21 0	20 0	18 0	12 1	12 0	15 8	...		..
32	Muzaffarpur	12 0	12 0	12 0	18 0	18 0	20 0	11 8	11 8	11 0	...	...	...
33	Darbhanga	12 0	13 [illegible]	[illegible]	19 12	17 9	27 7	12 0	12 15	11 8	...	..	...
	BHAGALPUR DIVISION.												
34	Monghyr ...	14 11	14 11	12 8	15 12	15 12	16 12	12 1	11 12	11 12	..	..	...
35	Bhagalpur	12 10	12 10	12 10	19 0	13 0	22 12	12 15	12 10	[illegible] 2	.	...	...
36	Purnea .	14 0	14 0	16 0	..	..	...	Old 9 0 New 10 0	Old 8 0 New 10 0	15 0		...	...
37	Malda ..	..		...	...	.	...	11 8	11 8	13 0	...	...	.
38	Sonthal Parganas.	10 0	10 0	10 0	15 0	15 0	14 0	13 0	11 0	15 0	...	...	...
	ORISSA.												
	ORISSA DIVISION.												
39	Cuttack ..	11 2	11 13	11 12	...	...	..	15 1	13 12	14 7	..	...	...
40	Balasore ...	...	...	10 0	...	...	11 0	15 0	11 4	11 4	...	...	...
41	Angul ...	...	..	..	...	..	..	15 0	15 0		.	...	...
42	Puri	10 8	9 12	10 8	...	7 14	...	14 7	14 7	Old 12 2 New 14 7	...	...	...
	CHOTA NAGPUR.												
	CHOTA NAGPUR DIVISION.												
43	Hazaribagh ...	10 0	10 0	10 0	18 0	18 0	18 0	New 13 0 Old 11 8	New 12 12 Old 11 0	13 0	...	...	...
44	Ranchi ...	8 0 to 10 0	[illegible] 0 to 10 8	7 8 to 11 0	16 0	16 0	12 0	11 12	11 12	15 4	...	...	...
45	Palamau	11 4	10 2	9 0	13 8	15 3	11 4	11 13	11 13	13 8	...	..	...
46	Manbhum ..	11 0	10 8	11 0	...	20 0	12 0	14 0	14 0	13 8	20 0	21 0	18 0
47	Singhbhum ...	10 0	10 0	10 0	...	...	...	15 0	14 0	16 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
W. At Feni that the retail price of salt is 9 seers per rupee (crushed).
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ seers; Dinapore 10 seers; Bihar 9½ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada 10 seers; Aurangabad 10½ seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers; Bhabua 10 seers; Sasaram 10½ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks; Gopalganj (Mirganj) 11½ seers.
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers; Sitamarhi 11 seers.

CALCUTTA,
The 21st January 1902.

Station Bazars of the Districts of Bengal on the 15th January 1902 —(concld.).

SEERS OF 80 TOLAHS.

Bajra or Cumbu (*Pennisetum typhoideum*.) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi (*Eleusine Coracana*.) Present return.	Next preceding return.	Corresponding return of last year.	Kangni or Kakun, Italian Millet (*Setaria Italica*.) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...	...	...	...
...	...	.	...	...	.	...	...	...
...	...	...	..	...	.	...	...	...
...	...	...	...	..	...	19 8	19 8	23 0
...	...	...	...	...	...	15 8	16 0	14 0
...	..	...	...	...	...	...	..	...
...	...	...	20 0	22 0	20 0	...	16 0	16 0
...	...	...	24 0	25 0	26 0	...	..	...
...	..	..	21 0	21 0	23 0	...	...	...
.	.	...	20 14	19 12	25 4	...	.	...
...	..	...	...	.	.	...	...	...
...	...	...	...	...	...	.	...	...
...	...	..	...	..	...	...	...	..
...	...	.	...	...	...	...	...	...
..	.	...	...	..	...	...	...	...
...	.	.	...	...	...	...	...	...
...	...	...	...	..	...	...	...	...
..	...	...	...	..	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	21 0	20 8	22 0	..	...	...
..	..	...	25 0	26 0	26 0	...	...	...
...	...	...	20 4	20 4	23 10	...	...	...
...	...	...	...	...	...	...	.	...
...	...	...	...	...	...	...	...	...

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WAGES PER MONTH.

...or Horse-keeper. Next preceding return.	Corresponding return of last year.	Skilled Labour—Common Mason, Carpenter or Blacksmith. Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.	Number.
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	**BENGAL**—*concluded.*	
7 0 to 9 0	7 0 to 8 0	...	12 0 to 25 0	12 0 to 20 0	Tippera.	24
7 0 to 8 0	7 0 to 8 0	15 0 to 20 0	10 0 to 15 0	10 0 to 20 0	Noakhali.	25
7 0 to 9 0	8 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Chittagong.	26
					BIHAR.	
4 8 to 5 0	4 8 to 5 0	6 0 to 7 0	6 0 to 7 0	6 0 to 7 0	Patna.	27
3 0 to 5 0	3 8 to 4 8	6 0 to 12 0	6 0 to 12 0	7 0 to 12 0	Gaya.	28
5 8 to 6 0	5 0 to 6 0	5 8 to 9 6	7 8 to 9 6	7 8 to 9 6	Shahabad.	29
4 0 to 10 0	5 0 to 8 0	7 8 to 11 4	7 8 to 15 0	7 8 to 11 4	Saran.	30
4 0	4 8	6 0	6 0	7 0	Champaran.	31
3 0 to 4 0	3 0 to 4 0	6 0 to 8 0	7 0 to 8 0	6 0 to 8 0	Muzaffarpur.	32
3 0 to 5 0	3 0 to 5 0	...	3 12 to 12 0	1 12 to 12 0	Darbhanga.	33
4 0 to 6 0	4 0 to 6 0	8 0 to 10 0	10 0 to 12 0	10 0 to 12 0	Monghyr.	34
5 0	5 0	...	7 8 to 12 0	7 8 to 18 12	Bhagalpur.	35
4 0 to 6 0	4 0 to 6 0	12 0 to 15 0	12 0 to 15 0	12 0 to 15 0	Purnea.	36
6 0	5 0	0 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Malda.	37
4 0 to 6 0	1 0 to 8 0	...	7 8 to 15 0	7 8 to 18 12	Sonthal Parganas.	38
					ORISSA.	
5 0	[illegible] 0	7 8 to 18 12	7 8 to 18 12	7 8 to 18 12	Cuttack.	39
4 0 to 7 0	4 0 to 7 0	11 4	9 6 to 15 0	9 6 to 15 0	Balasore.	40
...	..	...	..	...	Angul.	41
6 0	6 0	9 0 to 11 0	7 8 to 10 0	9 0 to 11 0	Puri.	42
					CHOTA NAGPUR.	
5 0 to 7 0	5 0 to 6 0	6 0 to 12 0	6 0 to 12 0	7 8 to 15 0	Hazaribagh.	43
5 0	5 0	8 0	8 0	8 0	Ranchi.	44
4 0 to 5 0	4 0 to 5 0	0 0 to 2 0	7 8 to 9 0	7 8 to 9 6	Palamau.	45
[illegible] 0	5 0 to 8 0	0 0 to 5 0	11 4 to 15 0	10 0 to 15 0	Manbhum.	46
5 0	7 0	2 0	12 0	2 0	Singhbhum.	47

Chittagong Division: 24–26. Patna Division: 27–33. Bhagalpur Division: 34–38. Orissa Division: 39–42. Chota Nagpur Division: 43–47.

...pur 10 seers ; Madhubani 10 seers 6 chitaks.
...i 10 seers ; Jamui 10 seers 8 chitaks.
...9 seers ; Madhipura 9½ seers ; Supaul 10 seers.
...anj 9 seers ; Arraria 9 seers.

...ghur 10 seers (panga) ; Godda 8 seers (crushed) ; Jamtara 11 seers ;

...10 seers ; Kendrapara 10 seers (panga).

m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankopur 8 seers ; Bissicare (Khondmals) 9 seers.
n. At Khurda the retail price of salt is 12⅜ seers per rupee.
o. At Gobindpur the retail price of salt (panga) is 10 seers 10 chitaks per rupee.

Published for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood

Number.	Marts.	Rice (best sort).			Common rice (mota chaul).			Wheat (Triticum sativum).			Barley (Hordeum vulg		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	
1	2	3	4	5	6	7	8	9	10	11	12	13	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
1	Calcutta ...	5 4 0	5 4 0	4 12 0	4 0 0	4 4 0	3 12 0	3 4 0	3 4 0	3 8 0	2 8 0	2 8 0	1
2	Burdwan ...	5 0 0	5 0 0	3 8 0	3 8 0	3 8 0	3 2 0	...	...	...	...	...	
3	Midnapore ...	4 8 0	4 8 0	Old 4 0 0 New 3 12 0	3 3 0	3 3 0	Old 3 4 0 New 2 12 0	...	...	...	...	...	
4	Pabna ...	6 10 6	5 0 0	6 8 0	3 9 0	3 5 1	3 5 3	2 10 0	2 8 0	2 10 6	...	...	
5	Rangpur ...	6 0 0	5 12 0	5 8 0	3 8 0	3 0 0	3 12 0	3 12 0	3 12 0	3 8 0	...	...	
6	Dacca ...	4 12 0	4 12 0	4 0 0	3 4 0	3 0 0	3 5 0	3 12 0	3 12 0	3 14 0	2 12 0	3 0 0	
7	Chittagong ...	...	...	...	3 2 0	3 0 0	3 2 0	...	...	...	...	...	
	Patna ...	4 0 0	4 0 0	3 4 0	2 15 0	2 15 0	2 6 6	2 12 0	2 12 0	2 10 0	1 12 0	2 8 0	1
9	Muzaffarpur ...	5 11 6	5 11 6	4 7 0	3 7 3	3 7 9	2 12 0	3 8 0	3 8 0	3 1 3	2 1 6	2 1 6	1
10	Bhagalpur ...	4 8 0	4 7 0	4 0 0	3 3 0	3 3 0	2 10 0	3 3 0	3 3 0	3 2 6	2 1 9	2 1 6	1
11	Cuttack ...	3 15 0	4 2 9	3 12 9	2 9 0	2 12 0	2 8 0	3 6 0	3 4 0	3 6 0	...	...	
12	Ranchi ...	4 3 4	3 12 9	2 3 0	2 11 3	2 11 0	2 10 0	3 13 0 to 5 0 0	3 13 0 to 5 0 0	3 10 0 to 5 6 6	2 8 0	2 8 0	3

CALCUTTA,

The 21st January 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
6 0	2 6 0	2 0 0	2 12 0	2 10 0	2 4 0	...	...	...	2 12 0	3 0 0	3 4 0
...	...	...	...	...	...	...	...	...	2 14 0	2 14 0	2 11 0
...	...	...	...	...	...	...	...	...	3 2 0	3 2 0	3 0 0
...	...	...	...	...	...	...	...	...	3 5 0	3 2 0	3 2 3
...	...	...	...	...	...	...	...	...	3 1 0	3 2 0	3 4 0
...	...	...	...	...	...	...	...	...	3 0 0	3 4 0	3 4 0
...	...	...	...	...	...	...	...	...	3 6 0	3 4 0	3 12 0
6 0	2 1 0	1 5 0	...	...	...	...	...	...	2 8 0	2 1 6	1 15 0
...	...	...	...	...	...	1 13 0	1 1[illegible] 0	1 10 6	2 5 6	2 5 6	2 10 6
...	...	...	...	...	...	...	...	...	2 9 0	2 10 7	2 14 0
...	...	...	...	...	...	...	...	...	2 8 0	Bajri or kalai. 2 14 6	3 2 0
...	...	...	...	...	...	...	...	...	2 13 6 to 3 5 3	2 10 8 to 3 3 2	3 6 0

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
2 4 0	2 4 0	1 12 0	3 12 0	4 0 0	4 8 0	6 8 0	6 12 0	6 8 0	5 0 0	5 0 0	6 0
...	...	...	3 12 0	3 12 0	4 7 0	...	...	...	4 12 0	4 12 0	6 5
...	...	...	3 12 0 to 4 8 0	3 12 0 to 4 8 0	4 4 0	...	6 0 0	4 14 0	Black mustard. 4 12 0 to 5 8 0 Rapeseed. 3 12 0 to 4 0 0	Black mustard. 4 12 0 to 5 8 0 Rapeseed. 3 12 0 to 4 0 0	5 12 No import.
...	...	...	4 13 0	4 10 0	5 5 0	6 8 0	5 14 0	6 0 0	5 8 0	4 14 0	4 10
3 4 0	3 4 0	2 12 0	5 8 0	5 8 0	5 0 0	...	...	...	4 12 0	5 4 0	7 0
...	...	..	3 10 0	3 12 0	4 12 0	...	...	...	...	...	...
...	...	...	5 4 0	5 4 0	5 4 0	...	...	...	5 2 0	5 0 0	6 8
1 12 0	1 11 6	1 11 0	2 7 0	2 8 0	3 0 0	5 0 0	5 0 0	5 0 0	4 6 0	4 6 0	6 10
1 14 6	1 13 0	1 10 0	2 15 3	2 15 3	1 3 6	...	..	...	...	...	...
1 15 6	1 11 6	2 1 0	3 9 0	3 11 0	4 8 0	...	...	..	4 10 0	5 0 0	6 4
...	...	...	2 8 0	2 11 6	3 3 0	...	...	...	4 1 3	4 2 0	6 0
...	...	...	4 1 0 to 5 0 0	5 0 0 to 6 10 6	5 6 6	5 11 6	5 0 0	5 0 0	5 5 3	5 5 3	5 0 to 8 0

STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
12 0	5 0 0	5 0 0	4 4 0	4 4 0	4 4 0	16 0 0	16 0 0	18 0 0	5 4 0	5 4 0	4 12 0
...	...	...	3 4 0	3 8 0	3 12 0	...	17 8 0	...	...	...	...
...	...	...	3 8 0 to 4 0 0	3 8 0 to 4 0 0	4 12 0 to 5 0 0	20 0 0	20 0 0	20 0 0 to 22 0 0	...	...	...
...	...	...	3 12 0	3 10 0	5 0 0	21 0 0	20 0 0	21 0 0	4 6 0	4 4 0	3 12 0
...	...	...	6 4 0	6 4 0	7 0 0	...	...	...	3 0 0	3 0 0	4 4 0
...	...	...	5 0 0	5 8 0	5 12 0	...	...	...	3 12 0	3 8 0	5 0 0
...	...	...	4 8 0	4 12 0	5 4 0	13 8 0	13 6 0	15 8 0	...	...	...
15 0	4 12 0	4 10 0	3 8 0	3 8 0	3 8 0	16 0 0	16 0 0	17 0 0	3 8 0	3 8 0	3 0 0
...	...	...	2 10 6	2 10 6	3 10 0	...	...	...	...	...	...
...	...	...	4 0 0	4 0 0	6 0 0	16 0 0	18 0 0	19 2 0	...	...	...
5 0	4 5 0	3 8 0	4 11 0	4 14 0	4 4 0	24 0 0	24 8 0	22 0 0	...	...	...
...	...	...	3 1 0 to 3 10 0	3 10 0 to 4 3 0	4 7 0 to 5 0 0	17 12 2	20 0 0	22 12 0	...	...	...

Ghi (clarified butter). Present return.	Ghi. Next preceding return.	Ghi. Corresponding return of last year.	Tobacco leaf. Present return.	Tobacco leaf. Next preceding return.	Tobacco leaf. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.	Grass. Present return.	Grass. Next preceding return.	Grass. Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
38 8 0	38 8 0	39 0 0	7 0 0	9 0 0	[illegible] 0 0	Per 100 pieces. 300 0 0	300 0 0	250 0 0	1 0 0	1 0 0	1 0 0
32 0 0	32 0 0	41 0 [illegible]	...	...	..	...	...	...	...	...	...
31 0 0 to 26 0 0	36 0 0 to 37 0 0	28 0 0 to 42 0 [illegible]	Madhushali. 5 8 0	5 8 0	7 8 0	Cleaned hide per piece. 1 0 0 to 2 8 0	1 0 0 to 2 8 0	1 4 0 to 2 8 0	...	...	...
			Pulta. 7 4 0	7 4 0	0 12 0	Uncleaned hide per piece. 0 12 0 to 2 4 0	0 12 0 to 2 4 0	1 0 0 to 2 4 0			
53 0 0	53 0 0	53 0 [illegible]	8 0 0	8 0 [illegible]	[illegible] 0 0	...	...	..	...	...	...
34 0 0	34 0 0	45 0 [illegible]	9 0 0	9 0 [illegible]	[illegible] 8 0	...	...	...	0 2 6	0 2 6	0 2 6
50 0 0	45 0 [illegible]	[illegible] 0 [illegible]	7 0 0	7 0 [illegible]	[illegible] 0 0	25 0 0	Per maund. 25 0 0	25 0 0	0 4 0	0 4 0	0 4 0
42 0 0	42 0 [illegible]	45 [illegible]	10 8 0	10 4 0	2 12 0	18 0 0	Per maund. 18 0 0	18 0 0	...	...	...
30 3 0	30 [illegible]	[illegible]	[illegible] 0	8 0 0	3 0 0	...	...	...	0 4 0	...	0 5 0
30 7 6	30 [illegible]	[illegible]	8 0 0	8 0 0	8 0 0	...	-	...	...	...	...
32 0 0	[illegible]	[illegible]	...	...	[illegible] 0 0	...	..	..	...	...	...
39 6 0	[illegible]	[illegible]	[illegible] 8 0	4 4 0	4 4 0	25 0 0	Per maund. 25 0 0	25 0 0	0 9 0	0 8 0	0 9 [illegible]
34 0 0 to [illegible]0 0 0	34 [illegible] 40 [illegible]	[illegible]	6 10 0 to [illegible] 6 10	6 10 0 to 11 6 10	8 0 0 to 13 0 0	Per piece 1 4 0 to 1 8 0	1 4 0 to 1 8 0	1 0 0	0 5 0	0 4 6	0 2 [illegible]

n the undermentioned Marts of Bengal on the 15th January 1902.

Straw.			Juar stalks.			Price per maund of 40 standard seers. Iron.			Firewood.			Salt.			Marts
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 14 0	0 12 0	0 10 0	...	...	...	5 12 0	5 12 0	5 4 0	0 9 0	0 9 0	0 9 0	3 6 0	Panga. 3 6 0	3 6 0	1. Calcutta
0 5 0	0 8 0	0 6 3	...	...	...	...	...	...	0 5 3	0 5 3	0 5 3	3 5 0	3 5 0	3 5 0	2. Burdwan.
0 3 10	0 4 9	0 2 10	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	4 12 0	0 4 0	0 4 0	0 4 0	3 9 0	Panga. 3 9 0	3 9 0	3 Midnapore.
1 0 0	1 2 0	1 0 0	...	...	...	7 8 0	7 0 0	7 12 0	0 6 0	0 6 0	0 5 0	3 12 0	Panga. 3 14 0	3 13 0	4 Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 8 0	0 5 0	0 5	0 5 0	4 0 0	Panga. 4 0 0	4 0 0	5. Rangpur
...	...	...	...	...	...	5 8 0	5 8 0	6 0 0	0 5 3	0 5 3	0 5 6	3 10 0	Panga. 3 10 0	3 11 0	6. Dacca.
...	...	...	...	...	...	5 8 0	5 4 0	7 4 0	...	...	...	3 14 0	Panga. 3 14 0	3 12 0	7. Chittagong.
0 5 0	0 6 0	0 5 0	...	...	...	5 0 0	5 0 0	4 0 0	0 5 6	0 5 6	0 5 0	3 10 0	Panga. 3 11 0	3 11 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	3 13 0	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	6 0 0	0 5 9	0 5 9	0 5 9	4 0 0	Panga. 3 12 0	3 12 0	10. Bhagalpur.
0 8 0	0 9 0	0 8 0	...	...	...	4 2 0	4 4 0	4 3 0	0 5 0	0 4 6	0 4 0	3 0 0	Karkatch. 2 11 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	5 7 6	5 13 0	8 0 0	0 4 0	0 4 0	0 4 0	4 6 0	Panga. 4 6 0	4 2 0	12. Ranchi.

F. A. SLACKE,

Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 18th January 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 18th January 1902.			Week ending Saturday, the 19th January 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs		Mds	Rs
Rice and paddy	1,632	2,85,920	4,630	1,008	2,22,125	3,951
Jute	266	1,0[illegible],625*	1,705	121	60,025†	857
Firewood	39	3[illegible],975	554	61	42,475	641
Other articles	574	1,46,975	1,9[illegible]0	6[illegible]8	1,35,000	1,[illegible]87
Total ...	2,411	5,79,395	8,809	1,788	4,59,625	7,336

* Weight by canal measurement, 1,01,[illegible]25 maunds.
† Ditto ditto, 58,062½ ,,

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of November 1901, as compared with the same month of previous year.

Articles.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total. 1901.	Total. 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	13	......	5	......	13	5	8	......
II.—Coal and coke carried for the Public and Foreign Railways.	2,737	16	2,383	90	2,753	2,473	280	......
III.—Cotton—								
1. Raw	7	......	4	......	7	4	3	......
2. Manufactured—								
(a) Twist and yarn, European ...	29	......	31	......	29	31	......	2
(b) Ditto, Indian ...	......	......	7	......	......	7	......	7
(c) Piece-goods, European ...	156	......	149	1	156	150	6	......
(d) Ditto, Indian ...	5	2	1	......	7	1	6	......
(e) Others	......	......	......	......	......	......	......	......
IV.—Chemicals, excepting saltpetre ...	......	......	7	......	......	7	......	7
V.—Drugs—								
1. Intoxicating, other than opium	......	......	......	......	......	......	......	......
2. Non-intoxicating—								
(a) Medical preparations ...	2	......	1	......	2	1	1	......
(b) Others	......	1	2	......	1	2	......	1
VI.—Dyes and Tans—								
1. Indigo	......	......	......	......	......	......	......	......
2. Myrabolams	......	......	......	......	......	......	......	......
3. Cutch	......	......	......	......	......	......	......	......
4. Turmeric	1	37	3	29	38	32	6	......
5. Alizarine and Aniline Dyes ...	......	......	......	......	......	......	......	......
6. Al (Morinda Citrifolia) ...	......	......	......	......	......	......	......	......
7. Tanning barks	......	......	......	2	......	2	......	2
8. Others	......	......	......	......	......	......	......	......
VII.—Fodder—								
1. Oilcake	66	9	43	20	74	63	11	......
2. Hay, straw and grass	3	......	......	......	3	......	3	......
VIII.—Fruits and vegetables, fresh ...	12	21	12	11	33	23	10	......
IX.—Grain and Pulse—								
1. Wheat	8	......	6	......	8	6	2	......
2. Rice in the husk	7	4	20	14	11	34	......	23
3. Do. not in the husk	111	14	24	359	125	383	......	258
4. Jawar and bajra	......	......	......	......	......	......	......	......
5. Gram and pulse	87	69	57	58	156	115	41	......
6. Wheat flour	59	......	15	......	59	15	44	......
7. Others	1	......	1	......	1	1	......	......
X.—Hides and Skins—								
1. Hides of cattle—(a) Dressed or tanned ... (b) Raw ...	......	14	......	17	14	17	......	3
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	......	3	......	3	3	3	......	......
XI.—Horns	......	......	......	......	......	......	......	......
XII.—Hemp (Indian) and other fibres, excluding jute.	......	......	......	5	......	5	......	5
XIII.—Jute—								
1. Raw	11	8,053	5	9,698	8,064	9,703	......	1,639
2. Gunny-bags and cloth	2	3	14	4	5	18	......	13
XIV.—Lac	......	......	......	......	......	......	......	......
XV.—Leather—								
1. Unwrought	......	......	......	......	......	......	......	......
2. Wrought, excepting boots and shoes.	......	......	......	......	......	......	......	......
XVI.—Liquors—								
1. Ale and beer	......	......	......	......	......	......	......	......
2. Spirit of all kinds, including country spirit.	2	......	......	......	2	......	2	......
3. Wine	......	......	2	......	......	2	......	2
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Copper, unwrought	......	......	......	......	......	......	......	......
2. Brass, ditto	......	......	......	......	......	......	......	......
3. Copper, wrought	......	6	......	......	6	......	6	......
4. Brass, ditto	2	5	2	3	7	5	2	......
5. Iron and steel—								
(a) Cast	......	......	......	......	......	......	......	......
(b) Unwrought	......	......	......	......	......	......	......	......
(c) Wrought	17	3	32	......	20	32	......	12
(d) Manufactured	2	......	1	......	2	1	1	......
6. Others	85	12	15	19	97	34	63	......
XVIII.—Oils—								
1. Kerosine	138	1	113	......	139	113	26	......
2. Castor	......	......	......	......	......	......	......	......
3. Cocoanut	9	......	14	......	9	14	......	5
4. Mustard and rape	42	......	33	......	42	33	9	......
5. Others	......	......	......	......	......	......	......	......
XIX.—Oilseeds—								
1. Linseed	......	88	......	48	88	48	40	......
2. Rape and mustard	157	......	88	10	157	98	59	......
3. Til or jinjili	......	......	......	2	......	2	......	2
4. Poppy	......	......	......	......	......	......	......	......
5. Earthnuts	......	......	......	......	......	......	......	......
6. Castor	......	......	......	......	......	......	......	......
7. Others	......	......	......	......	......	......	......	......
XX.—Opium	......	......	......	......	......	......	......	......
XXI.—Paper and Pasteboard	2	......	7	......	2	7	......	5
XXII.—Provisions—								
1. Ghee	1	......	3	......	1	3	......	2
2. Dried fruits and nuts	......	3	......	4	3	4	......	1
3. Others	2	......	2	......	2	2	......	......

Articles.	1901.		1900.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1901.	1900.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	292	......	386	......	292	386	......	94
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	......	......	......	......	......	......	......	......
2. Other saline substances	1	......	......	......	1	......	1	......
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betelnuts	......	554	......	1,458	554	1,438	......	904
2. Pepper	......	......	......	......	......	......	......	......
3. Ginger	......	......	......	......	......	......	......	......
4. Chillies	20	3	15	13	23	27	......	4
5. Cardamoms	......	......	......	......	......	......	......	......
6. Others	2	12	1	4	14	5	9	......
XXVIII.—Stone and lime	21	......	34	25	21	59	......	38
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	38	......	39	......	38	39	......	1
2. Unrefined—								
(a) Sugar	7	32	3	21	39	24	15	......
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	......	125	8	151	125	159	......	34
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	......	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	41	5	52	4	46	56	......	10
2. Manufactured—								
(a) Cigars	......	......	......	......	......	......	......	......
(b) Other sorts	......	6	......	2	6	2	4	......
XXXII.—Wood—								
1. Timber, unwrought	108	9	65	17	117	85	32	......
2. Manufactures	3	13	2	20	16	22	......	6
XXXIII.—Wool—								
1. Raw	......	......	......	1	......	1	......	1
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise ...	152	179	225	143	331	368	......	37
Total ...	4,460	9,302	3,938	12,254	13,762	16,190	690	3,118

CALCUTTA, *the 16th January 1902.*

T. SIDDLE,
Chief Auditor and Accountant.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for the last 10 days of December 1901 on 1,837·46 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	442,056(a)	5,63,133 12 0	81,12,693 20	14,65,296 4 0	132,868 0 0	20,61,298 0 0	156,336	263,435	419,771
Or per mile of railway ...	...	306 7 7	... ...	797 7 4	17 14 2	1,121 13 1	...	...	...
For previous 24½ weeks of half-year	9,714,673*	1,04,48,151 4 0*	12,71,63,306 30†	2,15,54,522 8 0‡	5,25,570 0 0‡	3,25,28,243 12 0	2,748,180½	4,749,196½	7,497,363½
Total for 26½ weeks ...	10,156,729	1,10,11,285 0 0	13,52,75,999 10	2,30,19,818 12 0	5,58,438 0 0	3,45,89,541 12 0	2,904,522½	5,012,631½	7,917,154½
COMPARISON.									
Total for corresponding 9 days of previous year	370,201½	4,84,828 0 4	66,19,069 30	11,19,856 14 11	28,258 3 5	16,32,945 2 8	134,737½	241,305½	376,042½
Per mile of railway corresponding period of previous year .	... ...	263 7 2	......	608 8 3	15 5 9	887 5 1	......	......	......
Total for corresponding 26½ weeks of previous year	9,261,108	1,03,63,120 0 0	12,70,89,928 0	2,15,56,293 10 9	5,49,221 0 11	3,24,68,643 11 8	2,816,494½	4,806,205½	7,622,699½

(a) The increase is in outward traffic, chiefly from stations in B, C and D districts.
(b) The increase is chiefly in coal, piece-goods, food-grains, and seed traffic.

* Added No. of passengers 22,679 and Rs. 15,222 On account of difference between the approximate and audited figures for the week ended 23rd November 1901.
„ „ „ 2,800 and „ 27,517 „ of special and extra troop trains, &c., not having been included in previous returns.
„ „ 4,800 „ of tolls on S.-P. Ry. passengers to and from Delhi from September to December 1901.
„ „ 2,000 „ of charge on Postal parcels for the half-year.
„ „ 600 „ of charge for additional accommodations supplied to the Postal Department from October to December 1901.
„ „ „ 10 and „ 52 „ of cost of emergent police passes.
„ „ „ 50 and „ 400 „ of value of passes issued to the employés of the construction lines.
„ „ „ 2,000 and „ 15,000 „ of adjustment of estimated traffic included owing to late receipt of I. M. and O. & R. Railways and Simla Post Office Division sheets up to 2nd November 1901.

† Added Mds. 98,000 and „ 66,000 „ of foreign inward invoices not having been included in previous returns.
„ „ 30,000 „ of adjustment in connection with Foreign Railway's Division sheets.
Deducted Mds. 2,06,498 and „ 40,243 „ of difference between the approximate and audited figures for the week ended 23rd Nov. 1901.
„ „ 2,000 „ of re-booking freight to be deducted from earning.
„ „ 57,000 „ of estimated amount of outstandings relating to the half-year ended 30th June 1901.
„ „ 56 000 „ of forwarded traffic suspense account.
„ „ 40,000 „ of traffic carried in excess over E. I. Ry. route reserved for payment to Foreign Railways.
„ „ 12,50,000 „ of rebate on coal for the half year.
„ „ 0,000 „ of demurrage to be written off.
„ „ 35,000 „ of overcharge for stores carried for construction.
„ „ 16,000 „ of estimated amount of overcharges to be taken credit for by stations.

‡ Added „ 1,39,683 Not having been included in previous returns.
„ „ 453 On account of telegraph earnings of the S. B. Ry. for the half-year creditable to the E. I Railway.
„ „ 8,312 „ of difference between the approximate and audited figures for the week ended 23rd Nov. 1901
Deducted „ 1,75,352 „ of hire and demurrage and hire of vehicles which have been shown as credits to expenditure.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A. P.
*1,840·32	13 days of July ...	707,208	7,62,573	1,04,38,391	18,92,791	34,037	26,89,401	1,461	586,992	4 9 4
*1,837·46	Week ended 20th „ ...	385,619	3,75,044	54,41,788	9,8[illegible]48	19,451	13,77,448	750	325,917	4 3 7
*1,837·46	„ „ 27th „ ...	436,037	4,31,9[illegible]8	50,18,440	9,7[illegible],870	20,231	14,31,009	779	325,317	4 6 5
*1,837·46	„ „ 3rd August ...	427,585	4,80,766	52,95,540	9,07,[illegible]	19,952	14,74,210	802	335,217	4 6 4
*1,837·46	„ „ 10th „ ...	418,883	4,53,909	53,28,298	8,91,259	20,578	13,65,743	743	319,146	4 4 6
*1,837·46	„ „ 17th „ ...	398,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,168	4 4 1
*1,837·46	„ „ 24th „ ..	358,115	3,85,888	44,31,865	8,[illegible],862	21,047	11,68,797	631	289,069	4 0 0
*1,837·46	„ „ 31st „ ...	381,051	3,45,475	50,08,446	8,66,264	20,034	12,25,773	667	295,548	4 2 4
*1,837·46	„ „ 7th Sept. ..	366,452	3,74,475	51,54,918	8,12,689	18,184	12,06,239	656	287,726	4 3 1
*1,837·46	„ „ 14th „ ...	373,977	3,93,1[illegible]1	48,88,620	8,16,504	23,741	12,33,366	671	285,479	4 5 2
*1,837·46	„ „ 21st „ ...	358,471	3,72,009	48,86,837	8,84,527	24,354	12,84,890	69[illegible]	296,548	4 5 4
*1,837·46	„ „ 28th „ ...	449,011	4,66,744	48,09,667	9,[illegible]4,043	19,035	13,90,828	762	2[illegible]9,603	4 10 11
*1,837·46	„ „ 5th Oct. ..	407,961	4,[illegible]9,314	50,9[illegible],173	9,70,466	22,051	14,02,181	763	301,843	4 10 4
*1,837·46	„ „ 12th „ ...	397,210	3,98,658	56,19,323	9,[illegible],307	19,028	13,88,083	755	297,065	4 10 9
*1,837·46	„ „ 19th „ ...	404,621	4,37,432	52,20,643	8,91,020	23,726	13,55,178	738	292,667	4 10 1
*1,837·46	„ „ 26th „ ...	374,539	4,20,425	39,60,223	6,90,718	22,915	11,33,058	617	282,373	4 0 2
*1,837·46	„ „ 2nd Nov. ...	350,031	4,24,345	51,63,635	9,53,133	22,802	14,00,283	762	289,162	4 13 5
*1,837·46	„ „ 9th „ ...	396,312	4,95,986	54,15,689	10,37,4[illegible]5	22,[illegible]	15,56,211	847	305,583	5 1 6
*1,837·46	„ „ 16th „ ...	428,381	5,00,710	45,24,774	8,61,423	19,356	13,87,489	755	311,436	4 7 3
*1,837·46	„ „ 23rd „ ...	411,048	4,66,053	46,95,738	9,11,152	27,353	14,04,541	764	291,135	4 13 2
1,837·46	„ „ 30th „ ...	302,368	3,05,244	49,06,826	9,33,417	20,818	13,49,479	734	291,389	4 10 1
1,837·46	„ „ 7th Dec. ...	373,740	4,29,061	52,94,215	1[illegible],44,717	20,964	14,95,642	814	298,414	5 0 9
1,837·46	„ „ 14th „ ...	308,767	3,97,849	53,22,038	1[illegible],12,918	21,430	14,31,967	779	300,887	4 12 2
1,837·46	„ „ 21st „ ...	325,947	3,05,856	54,18,700	10,[illegible],641	21,384	13,27,881	761	280,190	4 13 4
	Suppl. for 30th September ...	786	7,014	—88,643	7,879	39,123	54,016	29	..	..
1,837·46	Last 10 days of Dec. ...	442,056	5,63,134	81,12,693	14,6[illegible],296	32,868	20,61,2[illegible]8	1,122	419,771	4 14 7
	Suppl. for 31st „ ...	4,860	59,369	95,000	13,6[illegible],000	—41,916	—13,56,847	—738	... ...	......
	Totals up to date ...	10,156,729	1,10,11,285	13,52,75,999	2,30,19,819	5,58,438	3,45,89,342	716	7,917,155	4 5 11

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·09	14 days of July ...	802,720	8,44,648	97,23,238	18,47,870	44,105	27,36,623	1,490	605,856	4 8 3
1,837·09	Week ended 21st „ ...	337,310	3,53,782	47,94,842	8,85,139	19,504	12,58,425	685	297,511	4 3 8
1,837·09	„ „ 28th „ ...	344,709	3,46,183	56,89,390	9,27,060	19,376	12,92,569	704	294,959	4 6 1
1,837·09	„ „ 4th August ...	362,321	4,51,735	45,10,292	8,21,984	18,857	12,92,576	704	290,428	4 7 3
1,837·09	„ „ 11th „ ...	367,079	4,02,927	49,65,767	8,32,702	21,165	12,56,854	684	293,475	4 4 6
1,837·09	„ „ 18th „ ...	344,287	3,69,026	44,45,780	7,51,091	19,940	11,39,217	620	285,318	3 15 11
1,837·09	„ „ 25th „ ...	32[illegible],975	3,34,103	46,6[illegible],278	7,62,200	24,415	11,19,724	610	276,893	4 0 8
1,837·09	„ „ 1st Sept. ...	334,174	4,00,793	45,34,077	7,85,328	21,048	12,07,179	657	277,094	4 5 0
1,837·09	„ „ 8th „ ...	410,042	4,2[illegible],736	47,53,338	8,08,090	21,655	12,57,481	684	2[illegible],731	4 5 8
1,837·09	„ „ 15th „ ...	300,111	3,68,045	47,41,478	7,[illegible]4,851	15,929	11,78,825	642	282,401	4 3 9
1,837·09	„ „ 22nd „ ...	308,297	3,24,581	38,32,084	6,08,622	17,806	9,46,009	515	274,060	3 7 3
1,837·09	„ „ 29th „ ...	372,820	3,99,838	40,33,003	6,62,891	22,331	10,84,580	590	258,466	4 3 11
1,837·09	„ „ 6th October ...	353,443	3,82,638	35,40,023	6,70,859	19,325	10,72,822	584	266,720	4 0 4
1,837·09	„ „ 13th „ ...	339,354	3,69,331	4,54,178	7,86,729	19,194	11,75,344	640	272,880	4 4 11
1,837·09	„ „ 20th „ ...	344,107	3,90,585	56,29,974	10,00,957	22,854	14,20,396	776	284,066	5 0 3
1,837·09	„ „ 27th „ ...	330,703	3,46,070	45,9[illegible],069	8,51,486	22,494	12,19,050	6[illegible]4	294,852	4 2 2
1,837·09	„ „ 3rd Nov. ...	368,111	4,22,057	54,75,546	9,64,912	21,118	14,08,117	766	300,240	4 11 0
1,837·09	„ „ 10th „ ...	435,454	4,73,544	48,56,178	9,5[illegible],9[illegible]9	23,457	14,50,910	79[illegible]	298,380	4 13 10
1,837·09	„ „ 17th „ ...	355,926	4,28,897	49,07,398	9,59,707	26,595	14,[illegible]8,599	767	297,169	4 11 10
1,837·09	„ „ 24th „ ...	358,531	3,06,479	50,43,903	9,34,129	23,709	13,59,317	737	299,023	4 8 5
1,839·86	„ „ 1st Dec. ...	338,060	3,53,850	50,36,728	9,03,971	22,011	13,[illegible],832	728	296,9[illegible]9	4 8 2
1,840·32	„ „ 8th „ ...	332,798	3,78,036	51,95,177	9,71,274	22,108	13,74,468	747	300,913	4 9 1
1,840·32	„ „ 15th „ ...	334,486	3,57,154	51,53,986	9,74,819	22,793	13,54,780	736	303,776	4 7 4
1,840·32	„ „ 22nd „ ...	320,371	3,64,490	55,38,639	10,07,987	23,006	13,95,482	758	302,901	4 9 8
	Suppl. for 30th Sept. ...	2,387	8,905	51,060	10,671	29,902	49,658	27		...
1,840·32	Last 9 days of Dec. ...	370,201	4,84,828	66,19,6[illegible]7	11,19,850	28,258	16,32,945	887	376,043	4 6 6
	Suppl. to 31st „ ...	11,512	1,84,240	2,21,462	—11,06,280	—41,127	—9,03,167	—593	...	...
	Totals up to date ..	9,261,108	1,03,63,120	12,70,89,928	2,15,56,294	5,40,221	3,24,68,644	672	7,622,700	4 3 11

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the last 10 days of December 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles r[illegible]		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	To[illegible]
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period	23,989	6,415 12 0	20,3[illegible] 20	887 4 0	8 0 0	7,311 0 0	1,518	190	
Or per mile of railway ...	...	[illegible] 9 9	...	39 14 7	0 5 9	328 14 1	...	...	
For previous 24⅔ weeks of half-year	524,174*	1,20,6[illegible] 11 0*	3,55,6[illegible] 20†	15,792 15 0†	414 0 0‡	1,36,855 13 0	26,829§	2,783§	2
Total for 26⅔ weeks ...	548,163	1,27,0[illegible] 10 0	3,76,087 0	16,680 3 0	422 0 0	1,44,166 13 0	28,347	2,963	3
Comparison.									
Total for corresponding 9 days of previous year ...	22,838	5,082 9 7	20,026 20	719 8 0	10 3 3	6,412 4 10	1,330	166	
Per mile of railway corresponding period of previous year ..	......	255 10 1	......	32 5 10	0 7 4	288 7 3	......	......	
Total for corresponding 26⅔ weeks of previous year ...	541,34[illegible]	1,26,763 1 6	4,25,728 30	16,543 11 0	373 5 11	1,43,680 2 5	27,370	3,210	3

* Added No. of passengers 915 and Rs. 304 } On account of difference between the approximate and audited figures for the week ended 23rd November 19[illegible]
† Deducted Mds. 1,537 and „ 2 }
‡ { Added „ 73 Not having been included in previous returns.
{ Do. „ 1 On account of difference between the approximate and audited figures for the week ended 23rd November 190[illegible]
§ Audited figures up to 23rd November 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
*22·23	13 days of July	[illegible]	9,610	20,[illegible]	780	18	10,714	48[illegible]	2,244	4 1
*22·23	Week ended 20th July ..	19,[illegible]	4,[illegible]33	5,919	267	8	4,808	216	1,188	4
*22·23	„ „ 27th „ ...	30,[illegible]	6,410	7,[illegible]	310	6	6,726	303	1,242	5
*22·23	„ „ 3rd August ...	21,80[illegible]	5,480	[illegible]	234	5	5,728	258	1,188	4 1
*22·23	„ „ 10th „ ...	21,0[illegible]	4,807	6,9[illegible]	312	10	5,129	231	1,188	4
*22·23	„ „ 17th „ ..	19,154	4,434	7,208	276	8	4,718	212	1,188	3 1
*22·23	„ „ 24th „ ...	[illegible]	3,901	8,831	291	6	4,198	189	1,188	3
*22·23	„ „ 31st „ ..	[illegible]	4,334	8,083	364	9	4,712	212	1,188	3 1
*22·23	„ „ 7th Sept. .	14,[illegible]	3,194	7,316	278	7	3,483	157	1,188	2 1
*22·23	„ „ 14th „ ..	2[illegible]	4,263	11,30[illegible]	471	11	4,745	215	1,188	3 1
*22·23	„ „ 21st „ ..	[illegible]	4,086	9,9[illegible]	335	3	4,424	199	1,188	3 1
*22·23	„ „ 28th „ ...	[illegible]	4,440	13,892	536	9	4,985	224	1,188	4
*22·23	„ „ 5th October ...	19,83[illegible]	4,452	19,187	782	7	5,241	236	1,188	4
*22·23	„ „ 12th „ ...	2[illegible]	4,951	21,659	893	4	5,847	263	1,188	4 1
*22·23	„ „ 19th „ ...	24,[illegible]	5,589	17,114	736	7	6,331	285	1,188	5
*22·23	„ „ 26th „ ..	23,[illegible]	5,638	17,676	802	7	6,447	290	1,188	5
*22·23	„ „ 2nd November	2[illegible]	5,626	24,737	1,285	10	6,921	311	1,188	5 1
*22·23	„ „ 9th „ ...	2[illegible]	6,0[illegible]	18,048	822	3	6,825	307	1,188	5 1
*22·23	„ „ 16th „ ...	2[illegible]	4,600	19,859	821	10	5,431	244	1,188	4
*22·23	„ „ 23rd „ ..	2[illegible]	5,416	23,0[illegible]4	1,108	7	6,531	294	1,188	5
22·23	„ „ 30th „ .	1[illegible]	4,576	15,648	660	7	5,243	236	1,188	4
22·23	„ „ 7th December	2[illegible]	4,996	25,315	1,090	5	6,1[illegible]	27[illegible]	1,188	5
22·23	„ „ 14th „	18,8[illegible]	5,069	23,193	1,502	6	6,6[illegible]7	297	1,188	5
22·23	„ „ 21st „ ...	17,312	3,926	16,806	796	6	4,724	213	1,188	3
	Suppl. for 20th September	...	......	—224	— 1	163	162	7	...	...
22·23	Last 10 days of December ...	23,9[illegible]	6,416	20,306	887	8	7,311	329	1,698	4
	Suppl. for 21st „ ...	...	....	....	.....	72	72	3	...	..
	Totals up to date ...	548,163	1,27,065	3,76,087	16,680	422	1,44 167	247	31,310	4

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **190[illegible]**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
22·23	14 days of July	[illegible]	14,091	22,168	857	14	14,962	673	2,484	6
22·23	Week ended 21st July ..	[illegible]	4,806	9,946	441	9	5,256	236	1,188	4
22·23	„ „ 28th „ ..	19,[illegible]	4,520	10,914	492	11	5,023	226	1,188	4
22·23	„ „ 4th August ..	[illegible]	4,516	8,[illegible]	313	5	4,834	219	1,188	4
22·23	„ „ 11th „ ...	[illegible]	4,759	10,074	424	6	5,194	234	1,188	4
22·23	„ „ 18th „ ...	1[illegible]	3,512	6,[illegible]	287	4	3,803	171	1,188	4
22·23	„ „ 25th „ ...	15,4[illegible]	3,269	8,1[illegible]	375	11	3,655	164	1,188	3
22·23	„ „ 1st Sept. ..	1[illegible]	3,614	8,718	330	6	3,970	173	1,188	3
22·23	„ „ 8th „ ...	18,791	4,431	6,992	275	6	4,712	212	1,188	3
22·23	„ „ 15th „ ...	[illegible]	4,739	8,3[illegible]	366	7	5,112	230	1,188	3 1
22·23	„ „ 22nd „ ...	1[illegible]	2,832	4,[illegible]	214	11	3,057	138	1,188	4
22·23	„ „ 29th „ ..	[illegible]	4,204	10,0[illegible]	430	7	4,641	209	1,188	2
22·23	„ „ 6th October ...	[illegible]	4,986	18,[illegible]	734	8	5,730	258	1,228	3 1
22·23	„ „ 13th „ ...	20,[illegible]	4,899	20,137	864	10	5,773	260	1,012	5 1
22·23	„ „ 20th „ ...	21,12[illegible]	4,965	3[illegible],126	1,661	11	6,637	299	1,100	5
22·23	„ „ 27th „ ...	2[illegible],579	5,193	23,519	1,007	8	6,208	279	1,188	5
22·23	„ „ 3rd November	2[illegible]	5,974	25,287	1,097	9	7,080	318	1,188	5
22·23	„ „ 10th „ ...	2[illegible]	6,886	21,9[illegible]	948	4	7,838	353	1,188	5 1
22·23	„ „ 17th „ .	2[illegible]	5,313	2[illegible],477	935	3	6,251	282	1,188	6
22·23	„ „ 24th „ ...	2[illegible]	5,268	23,873	1,112	5	6,385	287	1,188	5
22·23	„ „ 1st December ...	2[illegible]	5,101	15,601	786	4	5,891	265	1,188	5
22·23	„ „ 8th „ ..	1[illegible]	4,853	16,033	692	6	5,541	249	1,188	4 1
22·23	„ „ 15th „ .	18,5[illegible]	4,477	12,301	499	7	4,983	224	1,188	4 1
22·23	„ „ 22nd „ ...	17,0[illegible]	3,869	15,325	588	6	4,463	201	1,188	4
	Suppl. for 30th September	...	...	.	......	89	89	4	...	...
22·23	Last 9 days of December ..	22,538	5,682	20,026	720	10	6,412	288	1,498	4
	Suppl. for 31st December ...	—1	1	25,995	53	101	155	7	.....	...
	Totals up to date ...	541,345	1,26,763	4,25,729	16,544	373	1,43,680	246	31,080	4 1

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the last 10 days of December 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	(a)23,549	(a)22,815 1 0	1,88,347 30	16,219 4 0	128 0 0	39,162 5 0	11,365	4,460	15,825
Or per mile of railway ...	......	140 10 0	......	99 15 6	0 12 8	241 6 2	......	......	......
For previous 25½ weeks of half-year	667,524*	5,97,112 15 0*	22,48,713 10†	3,07,256 2 0†	6,958 0 0‡	9,11,327 1 0	217,896½§	89,530½§	307,427
Total for 26½ weeks* ...	691,066	6,19,928 0 0	24,37,061 0	3,23,475 6 0	7,086 0 0	9,50,489 6 0	229,261½	93,990½	323,252
Comparison.									
Total for corresponding 9 days of previous year	16,845	16,759 5 3	1,78,043 20	15,895 9 3	84 0 6	32,738 15 0	10,598½	4,782½	15,381
Per mile of railway corresponding period of previous year ...	......	103 4 10	......	79 15 7	0 8 3	201 12 8	......	..	......
Total for corresponding 26½ weeks of previous year	405,259	3,91,657 0 11	25,17,631 30	2,40,342 4 8	7,457 3 6	6,39,436 9 1	200,657½	92,361½	293,019½

(a) The increase is in outward traffic, chiefly from Delhi, Umballa and Kalka.

* Added No. of passengers 216 and Rs. 3,058 On account of difference between the approximate and audited figures for the week ended 23rd November 1901.
" " " 70 " " 1,520 " of special and extra troop trains, &c., not included in previous returns.
" " 80 " of haulage on His Excellency the Commander-in-Chief's carriages not included in previous returns
" " 20 " of charge on postal parcels for the half-year.
" " 100 " of additional accommodations supplied to Postal Department from October to December 1901.
Deducted " 300 " of adjustment of estimated traffic included for late receipt of I. M. and O. & R. Rys. and Simla Post Office Division sheets up to 2nd November 1901.

† Deducted maunds 6,42,000 and " 16,000 " of revenue coal and stores for the half-year.
" " 21,842 and added " 2,123 " of difference between the approximate and audited figures for the week ended 23rd November 1901.

‡ Added " 1,996 not having been included in previous returns.
" " 58 on account of difference between the approximate and audited figures for the week ended 23rd November 1901.

§ Audited figures up to 23rd November 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	13 days of July ...	41,383	31,192	3,15,809	30,744	82	62,018	382	21,245	2 13 2
*162·24	Week ended 20th July ...	23,979	17,802	89,131	10,705	49	28,556	176	11,711	2 7 0
*162·24	" " 27th " ...	22,024	18,937	25,077	10,093	42	29,062	179	11,234	2 9 5
*162·24	" " 3rd August ...	21,672	22,417	94,602	11,812	60	34,289	211	11,363	3 0 2
*162·24	" " 10th " ...	21,588	19,225	1,98,314	11,540	24	30,789	190	11,860	2 9 7
*162·24	" " 17th " ...	19,937	18,078	1,02,423	6,406	48	24,587	152	12,104	2 0 6
*162·24	" " 24th " ...	20,401	15,230	61,930	10,6[illegible]2	34	25,916	160	11,003	2 5 2
*162·24	" " 31st " ...	19,676	16,611	72,048	8,723	56	25,3[illegible]3	157	13,530	1 14 0
*162·24	" " 7th Sept. ...	18,548	15,492	1,56,223	9,318	61	24,871	153	11,554	2 2 5
*162·24	" " 14th " ...	17,383	16,753	73,573	10,929	59	27,741	171	11,535	2 6 6
*162·24	" " 21st " ...	19,761	21,112	1,97,912	10,549	64	37,725	233	11,800	3 3 3
*162·24	" " 28th " ...	18,310	19,772	1,0[illegible],203	16,013	42	35,827	221	11,871	3 0 2
*162·24	" " 5th Oct. ...	20,404	20,032	1,65,306	16,674	48	36,754	227	11,292	3 4 1
*162·24	" " 12th " ...	17,979	19,329	1,17,719	14,733	47	34,099	210	11,654	2 14 10
*162·24	" " 19th " ...	19,584	21,916	1,01,874	14,745	105	36,766	227	11,461	3 2 4
*162·24	" " 26th " ...	20,420	21,476	88,488	14,415	103	36,004	22[illegible]	11,810	3 0 9
*162·24	" " 2nd Nov. ...	24,002	27,442	1,42,161	15,424	121	42,987	265	11,952	3 9 7
*162·24	" " 9th " ...	91,701	73,337	1,06,834	18,[illegible]36	102	91,075	561	18,030	4 13 10
*162·24	" " 16th " ...	102,199	81,070	87,450	12,0[illegible]2	230	93,362	575	19,063	4 12 0
*162·24	" " 23rd " ...	25,508	23,713	1,05,142	15,838	109	39,660	244	12,019	3 4 10
162·24	" " 30th " ...	20,415	18,197	77,807	11,402	58	29,657	183	11,378	2 9 4
162·24	" " 7th Dec. ...	20,855	20,277	1,11,902	11,201	73	31,551	194	11,883	2 10 7
162·24	" " 14th " ...	19,713	19,058	1,29,080	13,083	90	32,231	199	12,535	2 9 3
162·24	" " 21st " ...	19,468	17,606	1,31,310	11,643	90	29,329	181	11,590	2 8 6
	Suppl. for 30th Sept. ...	3	254	*—9,929*	*—1,168*	3,165	2,251	14	..	
162·24	Last 10 days of Dec. ...	23,546	22,815	1,88,348	16,220	128	39,163	241	15,825	2 7 1
	Suppl. for 31st " ...	70	1,790	*—6,42,000*	*—16,000*	1,936	*—11,914*	*—69*	.....	......
	Totals up to date ...	691,066	6,19,928	24,37,061	3,23,475	7,086	9,50,489	223	323,252	2 15 1

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	30,637	41,898	1,85,680	21,551	182	63,511	391	24,880	2 8 10
162·24	Week ended 21st " ...	11,331	10,254	46,873	4,053	70	15,277	94	9,672	1 9 3
162·24	" " 28th " ...	12,806	9,553	2,06,023	6,866	82	16,501	101	9,190	1 12 9
162·24	" " 4th August ...	14,500	10,672	44,641	3,454	91	14,217	88	9,023	1 9 2
162·24	" " 11th " ...	12,067	9,445	3,08,881	8,843	42	18,330	113	10,401	1 11 11
162·24	" " 18th " ...	13,754	10,372	1,37,827	4,870	84	15,326	94	9,208	1 10 4
162·24	" " 25th " ...	13,442	8,500	2,44,692	5,724	64	14,288	88	8,836	1 9 10
162·24	" " 1st Sept. ...	13,446	9,284	3,0[illegible],569	5,816	88	15,188	94	9,114	1 10 8
162·24	" " 8th " ...	14,627	12,961	1,69,246	7,106	116	20,187	124	11,100	1 13 1
162·24	" " 15th " ...	13,196	14,567	1,79,383	8,523	73	23,164	143	12,231	1 14 4
162·24	" " 22nd " ...	12,530	12,093	49,757	6,609	56	18,758	116	11,2[illegible]5	1 10 9
162·24	" " 29th " ...	13,351	18,265	36,304	9,307	77	27,649	170	11,427	2 6 7
162·24	" " 6th Oct. ...	14,932	16,130	78,602	10,514	56	26,700	165	11,453	2 5 4
162·24	" " 13th " ...	17,042	18,437	2,51,171	11,815	75	30,327	187	11,027	2 12 0
162·24	" " 20th " ...	16,073	17,011	84,040	12,191	100	29,302	181	11,234	2 9 9
162·24	" " 27th " ...	14,177	16,604	74,655	12,040	83	28,727	177	11,080	2 9 5
162·24	" " 3rd Nov. ...	18,766	22,159	1,47,314	12,[illegible]63	136	35,164	217	12,198	2 14 2
162·24	" " 10th " ...	18,339	20,032	93,782	13,418	101	33,551	207	11,595	2 14 4
162·24	" " 17th " ...	16,666	16,731	90,633	14,374	50	31,155	193	11,022	2 9 10
162·24	" " 24th " ...	15,[illegible]23	17,775	72,471	11,473	130	29,378	181	11,601	2 8 4
162·24	" " 1st Dec. ...	16,979	15,870	80,582	12,631	41	28,542	176	11,016	2 9 6
162·24	" " 8th " ...	15,061	14,618	82,755	11,676	40	26,394	163	11,099	2 4 1
162·24	" " 15th " ...	18,168	13,917	89,1[illegible]2	13,1[illegible]5	67	27,109	167	13,210	2 0 10
162·24	" " 22nd " ...	16,910	13,073	91,171	13,188	42	27,203	168	13,030	2 1 5
	Suppl. for 30th Sept.	204	647	1,497	*—637*	*—2,740*	2,759	17	...	.....
162·24	Last 9 days of Dec. ...	16,845	16,759	1,78,044	15,895	84	32,738	202	15,351	2 2 1
	Suppl. for 31st " ...	*—30*	3,140	*—8,76,229*	*—17,869*	2,733	*—19,009*	*—74*	.....	.....
	Totals up to date ...	405,259	3,91,657	25,17,632	2,40,342	7,457	6,39,436	160	293,019	2 2 11

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for the last 10 days of December 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	(c) 13,458	(c) 8,777 7 0	45,971 30	3,579 8 0	25 0 0	12,381 15 0	2,751	1,345	4,096
Or per mile of railway	......	111 7 2	......	45 7 2	0 5 1	157 3 5	......	......	...
For previous 24⅝ weeks of half-year.	*376,677	*1,94,551 3 0	†6,55,712 10	†50,267 9 0	‡413 0 0	2,45,231 12 0	§51,369½	§27,153	78,522½
Total for 26⅝ weeks ...	390,135	2,03,328 10 0	7,01,684 0	53,847 1 0	438 0 0	2,57,613 11 0	54,120½	28,498	82,618½
Comparison.									
Total for corresponding 9 days of previous year.	10,886½	5,060 9 7	41,322 30	2,967 1 0	38 8 9	8,066 3 4	2,158	1,464½	3,622½
Per mile of railway corresponding period of previous year.	......	64 4 1	......	37 10 9	0 7 10	102 6 8	......	......	...
Total for corresponding 26⅝ weeks of previous year.	314,100½	1,56,993 5 8	7,49,241 30	54,612 1 8	1,017 12 0	2,12,623 3 11	46,085	26,128½	72,213½

(c) The increase is due to pilgrim traffic.

* Added No. of passengers 50 and Rs. 50 on account of value of passes issued to the employés of the construction lines.
* Do. do. 2,918 and „ 1,213 on account of difference between the Approximate and Audited figures for the week ended 23rd November 1901.

† Deducted Mds. 153,000 and Rs. 2,600 on account of Revenue Coal and Stores for the half-year.
† „ „ „ 5,000 „ of overcharge on stores carried for Construction.
† „ Mds. 4,290 and „ 18 „ of difference between the Approximate and Audited figures for the week ended 23rd November 1901.

‡ Added „ 265 not having been included in previous return.
‡ Deducted „ 453 on account of Telegraph earnings for the half-year creditable to the East Indian Railway.
‡ Do. „ 2 on account of difference between the Approximate and Audited figures for the week ended 23rd November 1901.

§ Audited figures up to 23rd November 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	13 days of July	20,350	10,087	87,717	6,177	24	16,288	206	6,143	2 10 4
*78·76	Week ended 20th July ...	12,298	5,803	50,246	3,130	8	8,994	114	3,308	2 11 6
*78·76	„ „ 27th „ ...	19,807	8,083	40,002	2,883	15	10,884	139	3,308	3 5 2
*78·76	„ „ 3rd August ...	32,088	13,654	51,067	3,216	14	16,884	214	3,386	4 15 9
*78·76	„ „ 10th „ ...	31,943	13,549	49,143	3,541	35	17,425	221	3,307	5 4 2
*78·76	„ „ 17th „ ...	23,221	11,728	38,833	2,740	21	14,489	184	3,808	4 6 1
*78·76	„ „ 24th „ ...	11,546	6,212	35,068	2,907	19	9,138	116	3,307	2 12 3
*78·76	„ „ 31st „ ...	10,525	5,615	28,040	1,812	15	7,448	95	3,308	2 4 0
*78·76	„ „ 7th Sept. ...	10,142	5,643	23,020	1,703	11	7,356	93	3,465	2 2 0
*78·76	„ „ 14th „ ...	10,423	5,588	17,880	1,394	12	6,972	89	3,386	2 0 11
*78·76	„ „ 21st „ ...	11,985	5,126	27,073	2,060	17	7,208	91	3,308	2 2 10
*78·76	„ „ 28th „ ...	17,405	9,197	28,268	2,127	14	11,338	144	3,466	3 4 4
*78·76	„ „ 5th Oct. ...	20,731	12,911	24,380	1,906	21	14,738	187	3,525	4 2 11
*78·76	„ „ 12th „ ...	18,677	11,431	25,327	2,147	12	13,690	178	3,308	4 1 9
*78·76	„ „ 19th „ ...	17,321	9,045	32,521	2,410	24	12,379	157	3,623	3 6 8
*78·76	„ „ 26th „ ...	11,114	6,327	25,228	2,112	21	8,460	107	2,914	2 14 5
*78·76	„ „ 2nd Nov. ...	13,630	7,943	26,337	1,814	17	9,774	124	2,520	3 14 1
*78·76	„ „ 9th „ ...	14,541	8,445	33,091	2,271	30	10,746	136	2,678	4 0 2
*78·76	„ „ 16th „ ...	14,294	8,193	26,076	2,061	25	10,264	130	3,150	3 4 1
*78·76	„ „ 23rd „ ...	12,738	7,130	22,956	1,770	13	8,933	113	2,677	3 5 4
78·76	„ „ 30th „ ...	11,834	5,742	25,357	2,098	17	7,852	100	2,986	2 10 9
78·76	„ „ 7th Dec. ...	9,073	5,898	19,732	1,816	19	6,731	85	2,835	2 6 0
78·76	„ „ 14th „ ...	9,485	4,977	36,579	1,803	18	6,798	86	2,078	2 8 2
78·76	„ „ 21st „ ...	9,966	5,547	28,551	2,068	18	8,253	105	2,678	3 1 4
	Suppl. for 30th September ...	......	......	−1,417	−179	168	−11	......	......	......
78·76	Last 10 days of December ...	13,458	8,778	45,972	3,579	25	12,383	157	4,096	3 0 4
	Suppl. for 31st December ..	50	50	−1,55,000	−7,600	−188	−7,738	−98	......	......
	Totals up to date ...	390,135	2,03,328	7,01,684	53,847	438	2,57,613	134	62,618	3 1 [illegible]

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July	26,441	13,731	74,931	4,633	53	17,416	221	4,646	2 13 6
78·76	Week ended 21st July ...	11,583	5,431	30,570	2,236	38	7,708	98	2,384	2 6 0
78·76	„ „ 28th „ ...	13,231	7,759	28,292	1,556	30	9,302	118	2,305	4 3 6
78·76	„ „ 4th August ...	10,923	5,229	31,691	2,716	26	7,862	93	2,305	2 5 4
78·76	„ „ 11th „ ...	10,879	4,709	32,369	1,891	9	6,800	84	2,363	2 13 9
78·76	„ „ 18th „ ...	9,546	4,848	25,819	1,610	19	6,179	78	2,756	2 3 10
78·76	„ „ 25th „ ...	9,135	4,256	31,633	2,686	11	6,913	88	2,677	2 9 4
78·76	„ „ 1st Sept. .	9,471	4,290	21,869	2,404	13	6,697	85	2,676	2 8 0
78·76	„ „ 8th „ ...	15,830	7,218	32,451	2,137	13	9,368	119	2,677	3 8 0
78·76	„ „ 15th „ ...	19,022	11,043	16,092	1,558	46	12,640	161	3,150	4 0 3
78·76	„ „ 22nd „ ...	18,294	11,303	16,807	1,227	19	12,549	159	2,902	4 3 1
78·76	„ „ 29th „ ...	17,797	9,562	26,701	1,959	31	11,551	150	2,509	4 9 0
78·76	„ „ 6th Oct. ...	11,601	6,153	25,367	1,483	35	7,090	97	3,071	2 7 3
78·76	„ „ 13th „ ...	11,537	5,898	35,103	2,466	35	8,394	107	3,150	2 10 5
78·76	„ „ 20th „ ...	13,453	7,593	20,575	1,925	39	9,547	121	3,150	3 0 6
78·76	„ „ 27th „ ...	11,410	6,112	27,168	1,615	27	7,754	98	2,914	2 10 7
78·76	„ „ 3rd Nov. ...	10,447	5,014	27,180	1,743	32	6,779	86	2,835	2 6 3
78·76	„ „ 10th „ ...	21,262	5,304	35,035	2,364	13	7,601	97	2,835	2 10 11
78·76	„ „ 17th „ ..	11,046	5,074	27,013	1,686	29	6,738	86	2,677	2 8 5
78·76	„ „ 24th „ ..	10,053	4,259	68,566	3,248	17	7,518	95	2,756	2 11 5
78·76	„ „ 1st Dec. ...	9,270	4,034	49,470	2,694	38	6,760	86	3,150	2 2 4
78·76	„ „ 8th „ ...	9,823	4,418	40,470	2,617	37	7,072	90	2,993	2 5 10
78·76	„ „ 15th „ ...	10,410	4,040	40,454	2,663	37	7,030	97	2,756	2 12 4
79·76	„ „ 22nd „ ...	10,429	4,849	46,709	3,445	37	8,381	106	3,071	2 11 5
	Suppl. for 30th September ...	10	8	......	138	694	840	11	......	......
78·76	Last 9 days of December ...	10,937	5,061	41,323	2,987	38	8,066	102	3,088	2 3 7
	Suppl. for 31st December ...	611	147	−1,23,723	−2,496	−343	−2,622	−33	......	......
—	Totals up to date ...	314,101	1,56,903	7,49,242	54,612	1,018	2,13,623	108	72,814	2 15 1

* Audited figures.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for first 11 days of January 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 11 days ...	362,620	1,60,360 0 0	16,36,790 0	3,09,530 0 0	16,290 0 0	4,86,180 0 0	59,709	70,443	130,152
Or per mile of railway... ...	212	94 0 0	958 0	181 0 0	2 0 0*	277 0 0*	...	...	...
Total for 2 weeks ...	362,620	1,60,360 0 0	16,36,790 0	3,09,530 0 0	16,290 0 0	4,86,180 0 0	59,709	70,443	130,152
COMPARISON.									
Total for corresponding 12 days of previous year	412,666	1,85,050 0 0	15,44,697 0	2,65,063 0 0	16,619 0 0	4,68,732 0 0	63,401	72,157	135,558
Per mile of railway corresponding week of previous year ...	245	109 0 0	916 0	157 0 0	2 0 0	268 0 0	...	...	...
Total to corresponding date of previous year	412,668	1,85,050 0 0	15,44,697 0	2,65,063 0 0	16,619 0 0	4,68,732 0 0	63,401	72,157	135,558

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for first 11 days of January 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 11 days ...	43,030	12,230 0 0	1,09,690 0	10,490 0 0	630 0 0	23,350 0 0	4,450	6,057	10,507
Or per mile of railway ...	250	71 0 0	638 0	61 0 0	4 0 0	136 0 0	...	...	...
Total for 2 weeks ...	43,030	12,230 0 0	1,09,690 0	10,490 0 0	630 0 0	23,350 0 0	4,450	6,057	10,507
COMPARISON.									
Total for corresponding 12 days of previous year	47,443	13,981 0 0	1,01,435 0	10,528 0 0	96 0 0	24,605 0 0	4,908	4,946	9,854
Per mile of railway corresponding week of previous year ...	276	81 0 0	590 0	61 0 0	1 0 0	143 0 0	...	...	...
Total to corresponding date of previous year	47,443	13,981 0 0	1,01,435 0	10,528 0 0	96 0 0	24,605 0 0	4,908	4,946	9,854

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for first 11 days of January 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
tal traffic for 11 days ...	2,390	1,260 0 0	10,690 0	1,170 0 0	150 0 0	2,580 0 0	476	1,234†	1,712†
per mile of railway ...	29	19 0 0	188 0	17 0 0	......*	36 0 0*	...	...	...
Total for 2 weeks ...	2,390	1,260 0 0	10,690 0	1,170 0 0	150 0 0	2,580 0 0	475	1,234	1,712
COMPARISON.									
tal for corresponding 12 days of previous year	2,768	1,065 0 0	13,087 0	1,400 0 0	230 0 0	2,713 0 0	485	2,969	3,454
r mile of railway corresponding week of previous year ...	41	16 0 0	193 0	21 0 0	......	37 0 0	...	...	...
tal to corresponding date of previous year	2,768	1,065 0 0	13,087 0	1,400 0 0	230 0 0	2,713 0 0	485	2,969	3,454

* Excluding coaching ferry.
† Including ballast train-miles, 864.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for first 11 days of January 1902 on 58·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 11 days	13,140	3,460 0 0	33,910 0	1,450 0 0	30 0 0	4,930 0 0	1,584	888	2,[illegible]
Or per mile of railway	135	32 0 0	308 0	14 0 0	......	45 0 0	......	......	...
Total for 2 weeks ...	13,140	3,460 0 0	33,910 0	1,450 0 0	30 0 0	4,930 0 0	1,584	888	2,[illegible]
Comparison.									
Total for corresponding 12 days of previous year	14,081	3,758 0 0	17,235 0	945 0 0	36 0 0	4,739 0 0	1,932	820	2,[illegible]
Per mile of railway corresponding week of previous year ...	140	35 0 0	161 0	9 0 0	......	44 0 0	......	......	...
Total to corresponding date of previous year	14,081	3,758 0 0	17,235 0	945 0 0	36 0 0	4,739 0 0	1,932	820	2,[illegible]

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for first 11 days of January 1902 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total
		Rs A P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 11 days ...	9,320	2,700 0 0	31,660 0	2,920 0 0	40 0 0	5,660 0 0	1,727	913	2,[illegible]
Or per mile of railway	79	23 0 0	270 0	25 0 0	......	48 0 0	......	... ..	......
Total for 2 weeks ...	9,320	2,700 0 0	31,660 0	2,920 0 0	40 0 0	5,660 0 0	1,727	913	2,[illegible]
Comparison.									
Total for corresponding 12 days of previous year	10,366	2,892 0 0	35,429 0	3,136 0 0	39 0 0	6,067 0 0	1,690	1,294	2,[illegible]
Per mile of railway corresponding week of previous year ...	88	25 0 0	300 0	26 0 0	......	51 0 0	......	...	.
Total to corresponding date of previous year	10,366	2,892 0 0	35,429 0	3,136 0 0	39 0 0	6,067 0 0	1,690	1,294	2,[illegible]

BENGAL AND NORTH-WESTERN RAILWAY

Approximate Return of Traffic for the first 11 days of January 1902 on 1,261(a) miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on (a) 1,261 miles open... ...	217,490	1,07,570	10,73,420	1,07,090	29,150	(b)2,63,810	66,971	(c) 48,406	112,[illegible]
Or per mile of railway ...	172·47	85·30	851·25	132·51	23·12	210·93	......	......	.....
For previous nil weeks of half-year	......	... ..	......	......	......	......	......	......	.....
Total for the period ...	217,490	1,07,570	10,73,420	1,07,090	29,150	2,63,810	66,971	48,406	112,[illegible]
Comparison.									
Total for corresponding period (12 days) of previous year on 1,162 miles open	221,482	91,066	9,35,037	1,32,734	26,447	2,50,297	51,246	(d) 43,974	95,[illegible]
Per mile of corresponding period of previous year	190·60	78·39	804·68	114·27	22·76	215·02	......	......	.....
Total to corresponding date of previous year	221,482	91,066	9,35,037	1,32,734	26,447	2,50,297	51,246	43,974	95,[illegible]

(a) The distance from Ihuna Binpur to Barari Ghat is 10 miles and not 11·96 miles as previously shown.
(b) Increase due to increased mileage, and improved traffic generally.
(c) Includes 3,628 miles of ballast trains run on open line.
(d) " 4,956 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the first 11 days of January 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 18 miles open ...	4,600	820	16,335	403	32	1,255	581	211	792
Or per mile of railway ...	255·55	45·55	906·94	22 39	1·78	69·72	......	......	..
For previous nil weeks of half-year ...	......	......	......	......	......	......	......	......	......
Total for the period ...	4,600	820	16,335	403	32	1,255	581	211	792
COMPARISON.									
Total for corresponding period of previous year on 18 miles open	3,557	634	18,925	498	138	1,270	302	130	432
Per mile of railway corresponding period of previous year ...	197·61	35·20	1,051·39	27·66	7·70	70·55	......	......	......
Total to corresponding date of previous year ...	3,557	634	18,925	498	138	1,270	302	130	432

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 23rd November 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	3,371	414 15 7	13,655	115 13 6	19 10 0	550 8 1	368	136	504
Or per mile of railway ...	196·17	23 0 11	769·72	6 6 11	1 1 5	30 9 3	......	......	......
For previous 19½ weeks of half-year ...	45,868	7,312 13 0	2,18,175	5,541 14 3	231 5 0	12,986 0 3	8,044	2,000	10,044
Total for 20½ weeks ...	51,189	7,627 12 7	2,32,030	5,657 10 9	250 15 0	13,536 8 4	8,412	2,136	10,548
COMPARISON.									
Total for corresponding week of previous year on 18 miles open.	1,822	433 14 5	10,739	221 2 8	16 6 0	671 7 1	160	92	252
Per mile of corresponding week of previous year.	101·22	24 1 8	596·61	12 4 7	0 14 7	37 4 10	......	......	......
Total to corresponding date of previous year.	29,463	3,631 14 5	118,210	3,019 2 0	107 7 6	6,758 7 5	3,176	1,126	4,302

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.
Approximate earnings for the first 11 days of January 1902 ...		15,700	0	0
Audited earnings for the corresponding period of 1901 ...		15,663	0	0
	Increase ...	37	0	0
Receipts per mile for the first 11 days of January 1902 ...		307	13	6
Ditto for the corresponding period of 1901 ...		307	1	11
	Increase ...	0	11	7
Receipts from 1st to 11th January 1902 ...		15,700	0	0
Ditto for the corresponding period of 1901 ...		15,663	0	0
	Increase ...	37	0	0

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TABLE I.

Actual monthly Rainfall of districts in Bengal for the months of May to October 1901.

[*N.B.*—The figures in this table are the arithmetical averages of the corresponding figures in the returns for the subdivisional stations.]

Meteorological Division.	Division.	District.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10
South-West Bengal.	Burdwan.	Burdwan ...	5·76	6·87	9·69	10·59	10·12	1·48	44·51
		Birbhum ...	4·28	6·39	10·23	7·50	7·41	1·67	37·48
		Bankura ...	4·56	5·68	11·19	9·17	11·55	1·47	43·62
		Midnapore ...	4·70	8·23	10·04	12·15	13·19	2·53	50·84
		Hooghly ...	6·89	7·77	9·67	12·58	16·80	1·69	54·90
		Howrah ...	3·64	9·91	13·66	11·16	14·22	1·90	54·49
	Presidency.	24-Parganas ...	4·00	9·64	12·80	11·85	12·79	2·25	53·33
		Calcutta ...	6·22	8·85	12·99	13·30	19·08	1·99	62·43
		Nadia ...	6·14	8·45	10·32	7·51	15·12	1·30	48·84
		Murshidabad ...	8·21	9·76	8 96	7·91	11·84	1·76	46·44
		Jessore ...	7·15	12·24	10·70	7·69	13·27	0·70	51·75
		Khulna ...	6·18	10·00	8·81	8·55	11·15	3·44	48·13
North Bengal.	Rajshahi.	Rajshahi ...	5·08	13·91	7·01	6·23	22·06	1·05	55·34
		Dinajpur ...	3·12	7·17	9·40	11·26	8·32	0·78	40·05
		Jalpaiguri ...	10·31	24·70	32·41	26·54	11·15	2·33	107·44
		Darjeeling ...	5·61	21·81	29·61	24·19	8·69	5·02	94·93
		Cooch Behar ...	10·51	28·05	18·26	23·07	9·89	0·90	90·68
		Rangpur ...	10·63	24·33	10·41	12·04	12·77	1·75	71·93
		Bogra ...	6·46	14·34	10·97	8·42	23·51	2·56	66·26
		Pabna ...	6·92	19·64	10·65	7·26	20·12	1·84	66·43
East Bengal.	Dacca.	Dacca ...	6·01	26·22	6·35	10·95	19·68	2·08	71·29
		Mymensingh ...	10·15	24·77	16·48	20·75	28·77	3·56	104·43
		Faridpur ...	5·61	15·25	8·57	6·99	14·88	3·41	54·21
		Backergunge ...	4·51	20 39	11·65	10·62	20·48	4·83	72·43
	Chittagong.	Tippera ...	5·48	23·04	5·49	6·87	15·53	5·45	61·81
		Noakhali ...	3·86	27·01	18·90	19·81	25·90	8·28	103·76
		Chittagong ...	2·65	26·64	14·49	12·86	19·80	14·72	91·16
		Chittagong Hill Tracts	3·39	17·37	12·20	8·50	11·59	8·56	61·61
Bihar ...	Patna.	Patna ...	2·67	1·45	11·10	11·62	6 83	0 31	33·98
		Gaya ...	1·64	0·67	8·92	13·37	7·00	0·50	32·10
		Shahabad ...	1·05	0·12	6·81	13·19	7·44	0·57	29·18
		Saran ...	1·75	2·13	12·74	9·59	5·90	0 60	32·71
		Champaran ...	4·59	6·97	13 81	10·89	6·69	0·13	43·08
		Muzaffarpur ...	3·20	3·72	7·73	10·95	5 04	0·04	29·78
		Darbhanga ..	3·74	4·85	7·56	13·11	4·09	0·23	33·58
	Bhagalpur.	Monghyr ...	1·69	2·71	9·57	13·53	5·04	0·05	32·49
		Bhagalpur ...	3·79	4·12	8·61	11·10	4·51	0·30	32·43
		Purnea ...	2·87	5·44	14·39	18·41	4·13	0·70	45·94
		Malda ...	6·61	6·31	8·88	9·26	8·78	0·99	40·83
		Sonthal Parganas ..	3·32	4·76	11·10	11·47	7·20	1·15	39·00
Orissa ..	Orissa.	Cuttack ...	2·94	3·15	10·90	8·56	8·18	3·59	37·32
		Balasore ..	3·55	4·26	8·88	9·43	12·33	4·03	42·48
		Puri ..	2·88	2·31	11·28	10 17	7·52	4·36	38·02
Chota Nagpur.	Chota Nagpur.	Hazaribagh ...	1·37	1·15	8·07	14·56	9·88	1·16	36·19
		Ranchi ...	1·50	3·78	8·87	17·18	10·84	1 92	44·09
		Palamau ...	0·12	1·38	8·89	12·55	11·58	0·15	34·67
		Manbhum ...	1·87	3·68	11·19	12·08	11·61	1·86	42·29
		Singhbhum ...	2·25	3·92	10·54	17·25	8·95	0·89	43·80

TABLE II.

Variation of the average district actual monthly Rainfall from the normal average for the months of May to October 1901.

Meteorological Division.	Division.	District.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10
South-West Bengal.	Burdwan.	Burdwan ...	+ 0·74	— 2·34	— 2·32	— 1·06	+ 2·36	— 1·81	— 4·43
		Birbhum ...	+ 0·12	— 4·34	— 2·48	— 4·59	— 2·49	— 1·66	—15·44
		Bankura ...	— 0·24	— 4·76	— 1·48	— 3·25	+ 3·40	— 1·69	— 8·02
		Midnapore ...	— 0·59	— 1·57	— 2·38	— 1·03	+ 4·15	— 1·90	— 3·32
		Hooghly ...	+ 1·60	— 1·93	— 2·35	+ 0·12	+ 8·24	— 2·42	+ 3·26
		Howrah ...	— 1·82	— 0·33	+ 1·70	— 1·13	+ 6·15	— 1·85	+ 2·72
	Presidency.	24-Parganas ...	— 1·45	— 0·98	+ 0·27	— 1·86	+ 3·69	— 3·03	— 2·86
		Calcutta ...	+ 0·79	— 1·89	+ 0·53	+ 0·35	+ 9·75	— 2·40	+ 7·13
		Nadia ...	— 0·35	— 1·27	— 0·18	— 3·78	+ 7·00	— 2·82	— 1·40
		Murshidabad ...	+ 0·84	+ 0·16	— 2·15	— 2·20	+ 2·82	— 1·92	— 2·45
		Jessore ...	+ 0·09	+ 0·95	+ 0·29	— 3·06	+ 5·54	— 3·64	+ 0·17
		Khulna ...	— 0·31	— 2·65	— 4·01	— 3·23	+ 2·30	— 1·50	— 9·40
North Bengal.	Rajshahi.	Rajshahi ...	— 1·12	+ 3·85	— 4·71	— 4·22	+11·70	— 2·42	+ 3·08
		Dinajpur ...	— 2·76	— 5·72	— 4·53	— 0·35	— 3·04	— 2·97	—19·37
		Jalpaiguri ...	— 3·58	— 4·14	— 0·27	— 0·36	—10·27	— 3·35	—22·47
		Darjeeling ...	— 2·77	— 0·50	— 0·66	+ 1·24	— 7·03	+ 0·37	— 9·35
		Cooch Behar ...	— 3·50	— 1·39	— 5·77	+ 0·70	— 9·49	— 4·59	—24·04
		Rangpur ...	— 0·44	+ 4·82	— 4·82	— 0·01	— 0·56	— 2·95	— 3·96
		Bogra ...	— 1·48	+ 1·85	— 1·60	— 3·11	+12·91	— 1·68	+ 6·89
		Pabna ...	— 0·83	+ 8·79	— 0·48	— 3·91	+10·78	— 2·30	+12·05
East Bengal	Dacca.	Dacca ...	— 3·64	+13·50	— 7·11	— 1·69	+10·99	— 2·14	+ 9·91
		Mymensingh ...	— 0·90	+ 6·86	+ 0·26	+ 5·87	+16·48	— 1·49	+27·08
		Faridpur ...	— 2·89	+ 3·00	— 3·28	— 4·52	+ 6·32	— 0·90	— 2·27
		Backergunge ...	— 3·59	+ 4·14	— 7·00	— 4·66	+ 9·86	— 1·10	— 2·35
	Chittagong.	Tippera ...	— 4·89	+ 8·99	— 7·48	— 5·98	+ 6·30	+ 0·76	— 2·30
		Noakhali ...	— 7·07	+ 5·47	— 5·76	— 4·79	+11·92	+ 0·55	+ 0·32
		Chittagong ...	— 8·69	+ 4·13	—13·89	— 8·32	+ 8·16	+ 7·98	—10·83
		Chittagong Hill Tracts	— 7·99	— 0·50	— 6·88	— 9·53	+ 0·69	+ 2·02	—22·29
Bihar ...	Patna.	Patna ...	+ 0·67	— 5·53	— 1·10	+ 0·35	— 0·03	— 2·64	— 8·28
		Gaya ...	+ 0·19	— 4·93	— 3·19	+ 1·53	+ 0·55	— 1·81	— 7·66
		Shahabad ...	+ 0·02	— 5·35	— 4·88	+ 0·93	+ 0·61	— 2·30	—10·97
		Saran ...	— 0·02	— 4·81	+ 0·60	— 1·30	— 1·70	— 2·89	—10·12
		Champaran ...	+ 1·93	— 3·18	+ 0·05	— 2·33	— 2·81	— 3·18	— 9·52
		Muzaffarpur ...	+ 0·97	— 3·68	— 4·66	— 1·21	— 2·53	— 2·60	—13·71
		Darbhanga ...	+ 1·21	— 2·56	— 4·91	+ 0·20	— 5·82	— 1·87	—13·75
	Bhagalpur.	Monghyr ..	— 1·01	— 4·20	— 3·65	+ 1·65	— 2·95	— 2·31	—12·47
		Bhagalpur ...	+ 0·28	— 4·39	— 4·51	— 0·58	— 4·76	— 2·29	—16·25
		Purnea ...	— 2·79	— 7·64	— 3·33	+ 2·63	— 8·79	— 2·38	—22·30
		Malda ...	+ 1·92	— 3·42	— 4·52	— 1·92	— 2·41	— 2·46	—12·81
		Sonthal Parganas ...	— 0·33	— 3·99	— 2·07	+ 0·08	— 1·97	— 2·42	—10·70
Orissa ...	Orissa.	Cuttack ...	— 1·63	— 6·77	— 0·87	— 3·78	— 2·08	— 2·26	—17·39
		Balasore ...	— 1·37	— 4·71	— 3·21	— 2·07	+ 1·11	— 1·06	—11·51
		Puri ...	— 0·97	— 6·05	+ 0·34	— 1·91	— 3·22	— 2·55	—14·36
Chota Nagpur.	Chota Nagpur.	Hazaribagh ..	— 1·34	— 6·43	— 6·29	+ 1·11	+ 1·37	— 2·28	—13·86
		Ranchi ..	— 1·31	— 4·33	— 4·76	+ 3·51	+ 2·08	— 0·50	— 5·31
		Palamau ...	— 1·10	— 5·06	— 5·26	— 1·50	+ 3·76	— 2·63	—11·79
		Manbhum ...	— 1·26	— 5·25	— 2·18	— 1·17	+ 3·82	— 0·76	— 6·80
		Singhbhum ..	— 1·64	— 5·26	— 2·83	+ 4·84	+ 1·09	— 2·08	— 5·88

TABLE III.

The variation of the average district monthly Rainfall expressed as a percentage of the normal fall for the months of May to October 1901.

Meteorological Division.	Division.	District.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10
South-West Bengal.	Burdwan.	Burdwan ...	+ 15	— 25	— 19	+ 9	+ 30	— 55	— 9
		Birbhum ...	+ 3	— 40	— 20	—38	— 25	— 50	—29
		Bankura ...	— 5	— 46	— 12	—26	+ 42	— 53	—16
		Midnapore ...	— 11	— 16	— 19	— 8	+ 46	— 43	— 6
		Hooghly ...	+ 30	— 20	— 20	+ 1	+102	— 59	+ 6
		Howrah ...	— 33	— 3	+ 14	— 9	+ 76	— 49	+ 5
	Presidency.	24-Parganas ...	— 27	— 9	+ 2	—10	+ 41	— 57	— 6
		Calcutta ...	+ 15	— 18	+ 4	+ 3	+105	— 55	+13
		Nadia ...	— 5	— 13	— 2	—33	+ 86	— 68	— 8
		Murshidabad ...	+ 16	+ 2	— 19	—22	+ 81	— 52	— 5
		Jessore ...	+ 1	+ 8	+ 3	—28	+ 72	— 84	0
		Khulna ...	— 5	— 21	— 31	—27	+ 26	— 30	—16
North Bengal.	Rajshahi.	Rajshahi ...	— 18	+ 38	— 40	—40	+113	— 70	+ 6
		Dinajpur ...	— 47	— 44	— 83	— 8	— 27	— 79	—33
		Jalpaiguri ...	— 26	— 14	— 1	— 8	— 48	— 59	—17
		Darjeeling ...	— 33	— 2	— 2	+ 5	— 45	+ 8	— 9
		Cooch Behar ...	— 25	— 5	— 24	+ 3	— 49	— 84	—21
		Rangpur ...	— 4	+ 25	— 32	0	— 4	— 63	— 5
		Bogra ...	— 19	+ 15	— 13	—27	+122	— 46	+12
		Pabna ...	— 11	+ 81	— 4	—35	+115	— 55	+22
East Bengal	Dacca.	Dacca ...	— 38	+106	— 53	—13	+126	— 51	+16
		Mymensingh ...	— 8	+ 38	+ 2	+39	+133	— 30	+35
		Faridpur ...	— 34	+ 24	— 28	—39	+ 78	— 21	— 4
		Backergunge ...	— 44	+ 25	— 38	—30	+ 93	— 19	— 3
	Chittagong.	Tippera ...	— 47	+ 64	— 58	—47	+ 68	+ 16	— 4
		Noakhali ...	— 65	+ 25	— 23	—19	+ 85	+ 7	+ 1
		Chittagong ...	— 77	+ 18	— 49	—39	+ 70	+118	—11
		Chittagong Hill Tracts	— 70	— 3	— 34	—53	+ 1	+ 31	—27
Bihar ...	Patna.	Patna ...	+ 34	— 79	— 9	+ 3	— 1	— 90	—20
		Gaya ...	+ 13	— 88	— 26	+13	+ 9	— 78	—19
		Shahabad ...	+ 2	— 98	— 42	+ 8	+ 9	— 80	—27
		Saran ...	— 1	— 69	+ 5	—12	— 22	— 83	—24
		Champaran ...	+ 73	— 31	+ 1	—18	— 30	— 96	—18
		Muzaffarpur ...	+ 43	— 50	— 38	—11	— 33	— 99	—32
		Darbhanga ...	+ 48	— 35	— 39	+ 2	— 59	— 89	—29
	Bhagalpur.	Monghyr ...	— 39	— 61	— 28	+14	— 37	— 98	—28
		Bhagalpur ...	+ 8	— 52	— 34	— 5	— 52	— 88	—33
		Purnea ...	— 49	— 58	— 19	+17	— 68	— 77	—38
		Malda ...	+ 41	— 35	— 34	—18	— 22	— 71	—24
		Sonthal Parganas ...	— 9	— 46	— 16	+ 1	— 21	— 68	—22
Orissa ...	Orissa.	Cuttack ...	— 36	— 68	— 7	—31	— 20	— 39	—32
		Balasore ...	— 31	— 53	— 27	—18	+ 10	— 21	—21
		Puri ...	— 29	— 72	+ 8	—16	— 30	— 37	—27
Chota Nagpur.	Chota Nagpur.	Hazaribagh ...	— 49	— 85	— 44	+ 8	+ 16	— 66	—28
		Ranchi ...	— 47	— 53	— 35	+26	+ 24	— 21	—11
		Palamau ...	— 90	— 79	— 37	—11	+ 48	— 95	—25
		Manbhum ...	— 40	— 59	— 16	— 9	+ 49	— 29	—14
		Singhbhum ...	— 42	— 57	— 21	+39	+ 14	— 70	—12

TABLE IV.

Monthly Rainfall of the subdivisional Rainfall-recording stations in the Province of Bengal for the months of May to October 1901.

Meteorological Division	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	TOTAL.
1	2	3	4	5	6	7	8	9	10	11
South-West Bengal.	Burdwan.	Burdwan	Kalna ...	8·97	4·83	7·50	6·38	9·63	2·91	40·22
			Burdwan ...	4·77	6·42	11·04	8·26	8·77	0·11	39·37
			Katwa ...	5·70	10·88	10·59	10·78	9·13	2·61	49·69
			Raniganj ...	4·34	4·37	11·26	11·05	12·71	0·89	44·62
			Mankur ...	5·02	7·86	8·08	16·46	10·35	0·89	48·66
		Birbhum	Suri ...	3 60	8·26	11·74	8·26	6·24	1·79	39·89
			Hetampur ..	3·09	3·93	10·59	6·68	7·77	0·90	32·96
			Rampur Hât ...	6·72	6·00	7·57	7·92	4·67	2·39	35·27
			Bolpur ...	3·69	7·36	11·01	7·13	10·94	1·59	41·72
			Murari ...	2·80	4·38	12·12	6·40	9·12	0·67	35·49
			Labpur ...	5·89	8·29	13·59	6·97	6·67	1·31	42·72
		Bankura	Bankura ...	2·71	6·96	13·51	7·69	14·14	1·85	46·86
			Vishnupur ..	2·36	6·56	10·29	6·68	12·08	1·57	39·54
			Maliara ..	5·37	4·85	6·86	8·94	10·03	0·70	36·75
			Khatra ...	2·11	3·49	8·35	16·35	11·24	1·07	42·61
			Indas ...	7·95	7·71	16·17	9·63	10·90	2·32	54·68
			Kotalpur ...	10·70	6·91	13·11	6 71	15·54	2·17	55·14
			Onda ...	2·10	2·64	10·73	6·42	11·66	1·45	35·00
			Gangajalghati ...	1·56	4·51	10·08	4·21	7·66	1·37	29·39
			Raipur ...	4·80	9·40	11·66	14·91	10·27	0·88	51·92
			Sonamukhi ...	5 93	3·82	11·12	10·15	11·95	1·29	44·26
		Midnapore	Contai ...	2·82	6·74	12·50	11·31	11·20	3·06	47·63
			Tamluk ...	4·85	10·79	8·45	11·00	14·51	4·39	53·99
			Midnapore ...	4·21	6·64	10·10	17·07	9·77	1·99	49·78
			Ghatal ...	7·89	6·64	7·88	9·58	14·60	1·65	48·19
			Kukrahaty ...	4·27	12·55	10·31	12·07	13·82	2·00	55·02
			Garhbeta ...	4·16	6·00	10·97	11·93	15·22	2·07	50·35
			Panskura ...	4·33	7·32	8·75	9·49	11 91	1·10	42·90
			Dantan ..	2·89	6·69	14·20	12·80	11·71	1·39	49·68
		Hooghly	Serampore ...	4·39	9·64	8·76	10·95	15·23	0·79	49·76
			Hooghly ...	7·19	6·43	7·06	13·32	16·67	1·97	52·64
			Arambagh (*Jahanabad*).	9·09	7·24	13·19	13·46	17·00	2·31	62·29
		Howrah	Howrah ...	4·07	9·78	10 38	10·72	17·46	1 78	54·19
			Mohesreka ...	3·21	10·04	16·94	11·59	10·98	2·01	54·77
			Ulubaria ...	4·37	12·56	14·36	9·20	11·45	2·12	54·06
			Amta ...	?	10·05	10·37	9·63	13·12	4·31	47·48 ?
	Presidency.	24-Parganas	Saugor Island ...	1·38	9·91	17·91	14·21	9·39	5·86	58·66
			Diamond Harbour	5·72	9·84	13·49	12·77	12·85	1·27	55·94
			Budge-Budge ...	4·21	12·50	16·87	8·18	14·58	2·61	58·95
			Canning Town...	2·69	6·36	12·28	11·62	12·28	2·00	47·23
			Alipore (Observatory).	6·22	8·85	12·99	13·30	19·08	1·99	62·43
			Barrackpore ...	5·12	11·45	11·13	14·12	13·02	2·06	56·90
			Dum-Dum ...	4·42	5·87	11·91	11·35	12·60	1·14	47·29
			Barasat ...	3·98	9·76	10·99	7·43	14·65	1·31	48·12
			Basirhat ...	4·70	14·27	11·86	11·46	14·75	2·14	59·18
		Nadia	Ranaghat ...	6·09	5·99	10·07	13·03	18·78	0·33	54·29
			Krishnagar ...	7·81	6·33	7·83	8·65	11·05	3·34	45·01
			Chuadanga ...	5·71	8·39	9·62	6·29	15·31	1·07	46·39
			Meherpur ...	3·07	8·87	12·27	5·01	10·59	1·39	41·20
			Kushtia ...	8·02	12·66	11·79	4·56	19·85	0·35	57·23

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
South-West Bengal—concld.	Presidency—concld.	Murshidabad.	Kandi ...	8·10	8·23	12·29	9·91	6·23	3·42	48·18
			Berhampore ...	5·71	7·85	5·93	6·61	8·40	1·35	35·85
			Lalbag ...	8·25	14·50	4·65	7·88	10·86	1·28	47·42
			Azimganj ...	9·57	10·02	9·53	7·17	14·64	1·56	52·49
			Jangipur ...	3·74	7·22	9·71	11·40	10·06	1·29	43·42
			Lalgola ...	4·30	5·65	13·28	7·37	16·99	1 03	48·62
			Akhriganj ...	5·20	12·48	5·03	5·18	15·83	2 23	45·95
			Patkabari ...	4·20	11·80	13·20	7·00	8·30	0·80	45·30
			Dumkal ...	6·86	10·08	7·00	8·70	15 24	1·93	49·81
		Jessore ...	Narail ...	5 70	11·74	10·80	6·37	8·20	0·38	43·19
			Jessore ...	8·09	11·28	11·17	6·27	13·28	0·56	50 65
			Jhenidah ...	8·03	18·78	15·86	5·69	15·44	1·19	64·94
			Magura ...	8·99	13·68	7·47	9·23	12·75	0·76	52·88
			Bangaon ..	4·93	5·79	8·19	10·87	16·70	0·59	47·07
		Khulna ...	Satkhira ...	4·55	7·22	12·42	7·77	10·52	1·70	44·18
			Bagerhat ..	8·01	14·38	8·78	10·04	11·44	1·38	54·03
			Khulna ..	5·97	8·41	5·23	7·84	11·48	7·23	46·16
			Kaliganj ...	2·04	13·53	14·79	13·08	10·50	5·22	59·16
			Nakipur ...	4 78	9·33	11·74	9·71	8·67	3·07	47·30
			Dumuria ...	13·39	7·83	5·37	12·70	15·08	2·19	56·56
			Rampal ...	7·25	4·66	5·98	7·93	12·75	0·06	38·63
			Kalaroa ...	6·28	4·89	12·76	7·86	10·92	2·10	44·81
			Paikgacha ...	3·33	5·24	13·89	11·91	11·24	4·86	50·47
			Mollahat ...	7·18	22·80	9·33	21·73	33·19	18·73	112·96
			Morellganj ...	7·93	9·39	10·08	11·26	18·04	2·26	58·96
			Tala ...	7·66	7·35	10·47	9·31	8·52	2·13	45·44
North Bengal.	Rajshahi.	Rajshahi ...	Boalia ...	7·46	10·74	3·99	5·57	21·11	3·41	52·28
			Nator ...	5·91	17·73	9·65	5·73	16·99	0·62	56·63
			Naugaon ...	4·62	18·86	4·24	4·68	24·09	1·06	52·55
			Lalpur ...	5·93	21·89	11·03	6·21	25·18	0·48	73·72
			Manda ...	4·21	9·96	5·93	3·98	21·73	0·20	46·01
			Mahadebpur ...	2 37	9·25	7·23	8·22	23·27	0·55	50·89
		Dinajpur ...	*Nithpur* ...	5·97	5·72	9·11	6·71	17·52	1·87	46·90
			Nawabganj ...	8·38	9·47	7·59	7·85	10·50	1·65	45·44
			Gangarampur ...	3·46	7·89	10·71	7·57	7·22	0·23	37·08
			Churaman ...	2·70	5·52	11·39	12·55	6·83	0·75	39·74
			Raiganj ...	1·96	5·78	9·75	14·81	4·99	0·03	37·29
			Dinajpur ...	3·26	10·68	10·75	9·31	10·58	2·05	46·63
			Balughat ...	4·59	6·68	5·70	8·37	10·89	0·28	36·51
			Thakurgaon ...	5·89	15·84	19·68	15·98	5·25	0 05	62·69
			Setabganj ...	3·80	10·67	15·12	11·05	6·29	0·88	47·81
			Ramganj ...	3·55	10·36	17·76	14·35	4·86	0·86	51·74
			Atwari ...	?	?	?	22·18	6·40	1·28	35·86 !
			Birganj ...	?	?	?	9·27	7·27	2·02	18·56 !
			Parbatipur ...	?	?	?	?	9·96	2·02	11·98 !
		Jalpaiguri ..	Jalpaiguri ...	9·02	20·27	37·78	31·70	5·70	0·96	105·43
			Alipur Duar ...	10·35	34·28	33·16	27·03	16·61	3·52	124·95
			Fallacotta ...	5·66	25·23	30·66	16·40	9·74	1·56	89·25
			Debiganj ...	11·85	12·70	23 66	21·64	7·61	0·54	77·40
			Bhagatpur (Nagrakatta).	8·78	23·12	20·95	17·00	8·57	9·61	88·03
			Buxa ...	14·68	31·01	37·41	35·93	16·09	5·06	140·18
			Kalchini ...	14·84	34·79	44·43	31·00	9·18	6·50	140·74
		Darjeeling ...	Siliguri ...	5·42	26·07	27·07	26·18	8·17	9·36	102·27
			Darjeeling ...	8 81	19·71	32·15	26·98	9·80	4·98	102·43
			Kalimpong ...	2·60	19·65	29·60	19·41	8·11	0 73	80·10
			Mungpoo ...	8·59	24·08	24·63	22·26	5·95	1·18	86·69
			Kurseong ...	5·40	23·18	28·29	41·96	12·55	1·89	113·27
			Pedong ...	6·43	23·68	19·93	23·62	5·98	1 14	80·78
		Tibet ...	*Yatung* ...	4·27	8·08	7·87	10·23	3·36	0·41	34·22

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
North Bengal—contd.	Rajshahi.	Cooch Behar	Dinhatta	11·23	36·58	13·52	12·86	10·40	0·57	85·16
			Cooch Behar ...	7·91	30·13	18·89	29·01	14·53	1·40	101·87
			Miokliganj ...	11·80	23·69	24·20	25·11	6·26	1·09	92·15
			Mathabhanga ...	11·08	21·78	16·44	25·30	8·38	0·52	83·50
			Fulbari ...	11·64	29·90	16·90	21·82	14·66	3·61	98·03
		Rangpur ...	Bhawaniganj (*Gaibanda*). ...	12·04	21·08	8·64	12·99	12·87	1·83	69·45
			Rangpur ...	9·19	18·84	10·01	8·84	10·83	1·71	59·42
			Peerganj ...	12·94	17·21	8·10	8·65	15·14	2·99	65·03
			Kurigaon ...	13·77	26·47	5·97	11·56	12·31	1·16	71·24
			Gobindganj ...	6·44	16·57	6·18	11·19	28·49	1·47	70·34
			Bagdogra (*Nilphamari*). ...	7·26	22·67	17·35	19·53	8·86	1·60	77·27
			Ulipur ...	10·91	32·57	10·05	7·27	18 98	2·45	82·23
			Sunderganj ...	9·03	28·37	10·30	6·86	14·43	3·74	72·73
			Saidpur ...	?	12·80	11·40	8·61	13 04	0·55	46·40 ?
		Bogra ...	Sherpur ...	8·53	14·05	9·86	5·41	19·62	1·59	59·06
			Nowkhilla ...	6·37	15·84	9·+7	9·93	35·76	2 30	79·67
			Bogra ...	8·12	19·08	12·08	10·68	21·39	1·24	72·59
			Panchbibi ...	2·83	8·38	12·46	7·66	17·25	5·12	53·70
		Pabna ..	Pabna ...	8·93	17·16	13·97	5·72	19·24	2·61	67·63
			Sirajganj ...	4·91	22·12	7·33	8·80	21·00	1·07	65·23
East Bengal.	Dacca.	Dacca ...	Munshiganj ...	4·46	23·57	5·22	10·19	19·95	1·98	65·37
			Dacca ...	6·66	35·72	3·76	10·94	17·81	1·56	76·45
			Narayanganj ...	3·78	24·72	5·65	10·72	20·09	4·51	69·47
			Manikganj ...	7·79	22·98	9·09	10·04	22·10	1·91	73·91
			Jaydebpur ...	7·87	24·11	8·01	12·88	18·46	0·42	71 25
		Mymensingh	Kishorganj ...	11·25	28·23	10·51	11·80	21·54	4·50	87·83
			Atia (*Tangail*) ...	6·38	16·41	6·85	7·85	24·32	1·21	62·97
			Mymensingh ...	16·88	32·23	15·26	15·52	42·89	5·40	128·13
			Jamalpur ...	10·04	19·80	18·59	14·16	19·67	4·24	86·50
			Netrakona ...	7·48	37·28	12·99	22·11	38·53	5·59	123·98
			Subarnakhali ...	Not recorded.						
			Durgapur ...	10·30	20·50	40·90	60·21	33·01	3·00	167·92
			Sherpur Town ...	13·94	21·21	13·31	13·47	31·29	1·80	95·02
			Diwanganj ...	8·79	18·97	9·91	13·58	21·40	1·00	73·65
			Nalitabari ...	12·38	28·70	22·38	13·91	29·95	2·59	109·91
		Faridpur ...	Madaripur ...	4·52	14·10	6·70	6·45	15·32	5·08	52·17
			Faridpur ...	5·86	18·78	9·53	7·12	14·88	3·88	60·05
			Goalundo ...	6·45	12·88	9·48	7·40	12·95	1·27	50·43
		Backergunge.	Patuakhali ...	6·92	18·61	16·20	9·37	22·48	6·20	79·78
			Pirojpur ...	6·22	15·15	10·10	7·89	13·13	1·53	54·02
			Barisal ...	3·11	20·68	9·10	8·22	18·55	3·31	62·92
			Gaurnadi ...	4·51	19·37	9·26	6·99	18·80	1·62	60·55
			Bhola ...	2·52	25·09	9·48	11·94	18·57	3·87	71·47
			Daulatkhan ...	3·18	27·66	15·47	15·71	14·26	5·55	81·78
			Bauphal ...	3·80	23·47	15·75	19·82	31·02	6·87	100·23
	Chittagong.	Hill Tippera	Agartala ...	2·68	32·04	2·82 ?	4·72	6·39	5·47	54·12
		Tippera ...	Comilla ...	3·41	29·71	4·55	8·72	17·24	6·11	69·74
			Chandpur ...	4·40	13·94	11·10	9·58	21·20	6·24	66·46
			Brahmanbaria ...	7·34	27·20	4·11	5·67	12·12	5·93	62·37
			Ramchandrapur	3·76	11·78	8·39	5·65	17·13	4·83	51·49
			Nasirnagar ...	8·78	30·44	4·61	9·01	17·96	6·60	77·40
			Daudkandi ...	5·82	18 09	0·90 ?	4·18	18·75	1·92	49·66
			Kasba ...	6·77	25·12	4·27	3·83	11·22	6·93	58·14
			Laksam ...	5·88	19·11	8·68	10·43	17·75	5·01	66·86

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
East Bengal—*concld.*	Chittagong—*concld.*	Noakhali	Noakhali	3·57	28·64	17·06	24·66	33·00	6·89	113·82
			Fenny	2·41	25·76	18·28	20·83	23·89	9·11	100·28
			Harishpur	4·19	33·20	22·82	23·04	22·72	13·83	119·80
			Ramganj	5·26	20·43	17·45	10·72	23·97	3·30	81·13
			Chhagalnaea	4·62	23·35	17·96	11·23	21·33	6·71	85·20
			Hatya	2·13	27·98	21·71	19·49	21·29	12·48	105·08
			Lakhmipur	4·93	27·86	18·60	12·97	20·44	5·67	90·47
		Chittagong	Cox's Bazar	2·96	38·84	26·09	19·64	24·38	25·49	137·40
			Chittagong	1·37	20·21	16·13	10·53	19·86	11·25	79·35
			Kutubdia	2·91	32·44	9·74	16·45	15·00	16·36	92·90
			Satkanya	3·22	25·09	12·19	9·61	22·29	11·47	83·87
			Kodala	2·80	16·60	8·32	8·08	17·47	9·01	62·28
			Fenoa	2·79	27·91	16·36	11·21	22·86	12 30	93·43
			Mirsarai	5·63	29·18	19·45	15·10	20·69	14·28	104·63
		Chittagong Hill Tracts.	Rangamatia	3·39	17·37	12·20	8·50	11·59	8·56	61·61
			Bundarban	4·72	26·04	10·85	15·45	15·89	8·00	80·95
			Barkal	5·99	18·75	8·16	10·72	11·43	6·99	62·04
Bihar	Patna.	Patna	Patna	2·80	2·02	8·10	8·05	3·89	0·20	25·06
			Dinapore	3·18	1·52	7·06	7·72	6·62	0 15	26·25
			Bihar	2·47	1·11	8·25	13·21	8·82	0·24	34·10
			Barh	1·79	0 92	18·75	8·97	6·26	Nil.	36·69
			Bikram	3·10	0·70	13·01	13 37	7·11	0·43	37·72
			Hilsa	2·65	2·40	11·45	18·40	8·30	0·85	44·05
		Gaya	Aurangabad	0·88	0·21	7·32	10·23	8·46	0·43	27·53
			Gaya	2·21	0·32	9·80	16·61	10·42	0·12	39·48
			Nawadah	1·31	0·39	7·08	12·66	5·30	0·39	27·13
			Jahanabad	1·72	1·17	7·85	10·51	5·62	0·38	27·25
			Arwal	2·78	0·23	12·63	12·27	2·31	0·49	30·71
			Daudnagar	0·96	0·13	11·71	8·81	4·83	1·34	27·78
			Sherghati	1·73	0·09	8·89	14·78	8·87	0·43	34·79
			Rajauli	1·95	2·70	9·76	21·53	12·61	0·09	48·64
			Pakri Barawan	1·27	0·78	5·25	12·95	4·55	0·82	25·62
			Deo	1·25	0·05	6·19	9·43	10·63	0 55	28·10
		Shahabad	Buxar	1·57	0·22	7·32	13·53	4·20	0·82	27·66
			Dehri	1·01	0·03	7·90	10·76	4·87	1·40	25·97
			Bhabhua	0·15	Nil	5·15	12·10	13·60	Nil	31·00
			Sasaram	0·93	0·18	8·86	15·56	11·50	1·13	38·16
			Arrah	2·15	0 30	8·06	15·09	2·65	0·08	28·33
			Mohanea	0·50	Nil	3·59	12·12	7·81	Nil	24·02
			Khiri	Nil.	Nil	2·08	9·05	4·90	0·25	16·28
			Ageaon	0·95	0·24	9·75	8·41	2·58	1·15	23·08
			Ramagar	1·43	0 43	6·76	10·52	2·84	0·08	22·06
			Koath	1·58	0·47	8·20	8·21	3·10	Nil	21·56
			Sikroul	2·04	0·62	7·81	9·71	4·04	0·02	24·24
			Bassowan	1·15	0·08	4·96	13·71	7·34	Nil	27·24
			Monaharpur	0·83	0·31	3·82	14·02	4·12	0·05	23·15
			Chausa	1·22	Nil	7·71	17·89	5·73	0·25	32·80
		Saran	Gopalganj	1·53	1·90	12·99	7·44	7·45	Nil	31·31
			Siwan	1·64	3·32	14·81	8·99	5·44	0·01	34·21
			Ekma	1·37	0·67	8·77	13·63	3·36	Nil	27·80
			Chapra	2·09	1·18	10·43	12·34	4·80	1·79	32·63
			Hathwa	2·02	2·31	10·52	7·30	7·32	Nil	29·47
			Amnour	1·46	3·86	7·15	6·88	3·38	0·25	22·98
			Basantpur	1·53	1·37	9·36	12·84	4·22	Nil	29·32
			Daruali	0·94	1·65	6·33	6·65	4·99	Nil	20·56
			Bhoreh	3·55	2·30	11·64	12·77	7·39	Nil	37·65
		Champaran	Motihari	5·18	10·63	11·27	15·21	5·00	0·25	47·54
			Bettiah	5·54	7·95	12·57	11·96	5·57	Nil	43·59
			Bagaha	2·72	3·95	17·68	6·77	13·04	Nil	44·16
			Burhurwa	4·92	5·34	13·77	9·62	3·14	0·28	37·07
			Ramnagar	1·90	5·38	11·30	7·50	6·80	Nil	32·88

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
Bihar—concld.	Patna—concld.	Muzaffarpur	Sitamarhi	5·65	3·89	5·53	11·66	[illegible]	Nil	33·89
			Muzaffarpur ...	4·11	2·48	6·65	15·43	[illegible]	Nil	35·37
			Hajipur ...	3·40	1·36	7·87	9·29	[illegible]	0·26	27·03
			Paru ...	1·06	2·35	8·16	7·13	[illegible]	Nil	20·20
			Mahuwa ...	3·75	1·75	12·02	8·00	6·93	Nil	32 45
			Shiuhar ...	3·25	8·16	7·96	10·46	5·10	Nil	34·93
			Pupri ...	1·20	6·08	5·93	8·39	3·06	Nil	24·66
		Darbhanga	Tajpur ...	3·04	3·25	9·18	10·74	3·91	1·17	31·29
			Darbhanga ...	5·21	7·30	4·77	15·96	3·28	Nil	36·51
			Madhubani ...	2·77	3·84	6·45	11·59	5·40	Nil	30·05
			Bahera ...	5·10	5·91	10·94	13·87	4·19	Nil	40·01
			Rosera ...	2·60	3·95	6·47	13·38	3·65	Nil	30·05
	Bhagalpur.	Monghyr ...	Begusarai ...	1·98	1·99	9·67	15·90	3·68	Nil	33·22
			Monghyr ...	1·49	5·32	6·13	15·08	[illegible]	0·25	31·65
			Jamui ...	2·83	1·61	11·63	10·40	8·68	Nil	35·15
			Gogri ...	1·25	3·90	17·65	19·85	3·86	Nil	46·51
			Jamalpur ...	1·34	5·45	9·43	16·40	5·82	0·23	38·67
			Shaikhpura ...	0·41	0·75	2·75	6·46	5·53	Nil	15·90
			Chakai Bamda ...	1·75	1·80	13·54	11·97	9·88	0·76	39·70
			Chupreon ...	3·55	3·71	9·28	12·05	4·65	Nil	33·24
			Gidhour ...	2·66	1·12	9·92	14·12	8·73	1·08	37·63
			Khargpur ...	1·94	2·34	11·01	17·00	5·59	Nil	37·88
		Bhagalpur ...	Madhipura ...	2·88	3·54	10·12	16·45	3·68	Nil	36·07
			Bangaon (Syfabad).	1·97	2·75	10·25	10·60	3·40	0·55	29·52
			Supaul ...	2·54	2·66	8·64	13·59	2·67	0·58	30·98
			Pratapganj ...	2·64	3·93	6·48	7·19	4·16	0·19	26·59
			Bhagalpur ...	6·41	3·53	6·98	8·19	4·62	0·04	29·77
			Banka ...	3·04	6·98	6·57	14·58	4·95	1·00	37·12
			Colgong ...	5·71	4·09	10·89	6·31	7·06	Nil	34·06
			Bansil ...	4·54	6·23	9·01	12·28	5·68	0·20	37·94
		Purnea ...	Kishanganj ...	3·43	5·95	19·96	24·05	3·54	2·15	59·08
			Araria ...	2·43	2·67	12·62	13·60	3·90	Nil	35·22
			Purnea ...	2·21	4·20	11·70	14·00	5·72	0·04	38·47
			Gondwara (Korah)	2·85	2·78	6·51	10·72	4·47	Nil	27·33
			Barsoe ...	2·23	0·60	15·53	15·63	2·80	1·00	37·79
			Forbesganj ...	3·30	4·78	11·14	8·56	4·50	Nil	32·28
			Kaliaganj ...	3·45	11·59	21·15	29·07	3·00	1·30	69·56
		Malda ...	Malda ...	4·86	6·90	7·55	10·92	10·25	1·68	42·16
			Chanchal ...	7·41	4·02	11·78	10·93	5·13	Nil.	39·27
			Gajol ...	6·57	6·75	8·10	8·72	5·47	2·03	37·64
			Sibganj ...	7·58	7·57	8·16	6·48	14·20	0·25	44·30
		Sonthal Parganas	Rajmahal ...	5·43	5·92	10·79	9·48	10·45	0·68	42·75
			Godda ...	2·79	6·25	8·99	13·57	6·02	0·85	38·47
			Pakaur ...	4·37	8·08	12·53	7·81	8·10	0·72	42·51
			Naya Dumka ...	1·72	2·95	12·47	13·86	5·68	2·48	39·16
			Deoghur ...	2·58	1·17	8·92	11·66	7·91	Nil.	32·24
			Jamtara ...	3·45	4·24	9·98	10·86	6·32	1·02	25·87
			Mohagama ...	2·44	5·08	7·68	7·47	[illegible]	Nil.	24·41
			Nanihat ...	2·69	3·81	13·99	13·05	5·80	2·28	41·91
			Assenboni ...	3·78	8·82	13·66	8·88	12·77	0·99	49·90
			Katikund ...	2·65	5·89	15·19	11·76	10·73	3·21	49·46
			Madhupur ...	[illegible]	2·28	10·36	11·86	[illegible]	1·43	40·27
			Sarwan ...	3·69	3·09	[illegible]	10·98	10·07	0·55	39·38
			Sarath ...	[illegible]	2·81	[illegible]	[illegible]	[illegible]	0·34	33·54
			[illegible]	[illegible]	3·67	[illegible]	[illegible]	7·64	Nil.	50·90
			[illegible]	[illegible]	3·13	[illegible]	[illegible]	6·11	Nil.	29·91
			[illegible]	[illegible]	5·91	[illegible]	[illegible]	6·92	1·94	35·18
			Hiranpur ...	[illegible]	11·73	15·42	[illegible]	9·16	0·70	45·76
			[illegible]	[illegible]	5·70	11·47	[illegible]	8·13	3·13	42·82
			Sahibganj ...	[illegible]	4·95	10·23	14·42	5·66	0·50	39·86
			Bario ...	[illegible]	6·13	11·18	8·78	8·60	0·21	40·92

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
ORISSA.	Orissa.	Cuttack	Jagatsingpur ...	5·08	3·84	22·24	7·84	10·23	3·00	51·73
			Banki ...	3·29	2·19	8·82	11·70	6·06	2·17	34·23
			Cuttack ...	3·30	3·92	12·77	7·18	[illegible]	2·85	36·18
			False Point ...	0·16	2·39	8·65	7·97	8·46	5·44	33·07
			Kendrapara ...	1·66	3·84	4·92	9·11	[illegible]	4·46	32·53
			Jajpur ...	2·49	2·38	8·45	9·07	10·07	3·06	35·52
			Dharmsala ...	3·30	3·41	12·40	6·99	7·59	3·42	37·21
			Salipore ...	4·24	3·69	8·98	8·65	7·68	4·81	38·05
		Balasore	Akhyapada ...	2·40	3·74	8·48	10·84	9·49	1·45	36·40
			Chandbali ...	1·26	2·70	9·01	5·46	8·60	7·39	34·42
			Bhadrak ...	3·82	7·45	12·18	9·64	10·94	3·82	52·85
			Soro ...	4·90	2·35	7·25	10·14	20·05	5·79	50·48
			Balasore ...	1·15	2·24	5·19	9·28	21·78	5·36	45·00
			Jellasore ...	2·14	6·94	8·27	11·11	7·09?	1·59	37·14
			Baripada ...	4·17	4·38	11·81	9·55	8·38	2·80	41·09
		Angul	Angul ...	0·26	3·19	8·65	7·57	5·34	1·60	26·61
			Bisipara ...	3·82	2·78	15·07	12·55	6·01	1·79	42·02
			Pal Lahara ...	3·08	1·64	11·89	18·50	10·24	2·42	47·77
			Talchar ...	5·94	2·26	14·86	9·67	5·68	2·86	41·27
			Dhenkanal ...	3·45	1·80	16·19	18·78	4·99	2·92	48·13
			Baisinga ...	3·62	1·76	12·97	9·15	7·11	3·67	38·28
			Baramba ...	1·62	2·64	9·83	9·44	7·99	3·70	35·22
			Narsingpur ...	3·13	4·64	15·13	8·75	6·08	2·32	40·05
			Chhindipadah ...	5·97	3·51	14·13	8·91	9·28	0·99	42·74
			Tikerpara ...	1·22	2·15	9·59	9·27	4·33	1·29	27·85
			Kumarkhole ...	0·35	3·38	12·76	20·29	5·00	0·48	42·26
		Puri	Puri ...	3·65	0·92	3·89	5·19	7·87	6·37	27·89
			Khurda ...	3·20	3·68	10·12	12·64	6·10	1·86	37·60
			Bhanpur ...	1·09	2·52	8·78	7·55	9·99	3·41	33·34
			Gop ...	1·29	2·89	20·55	11·99	8·06	5·04	49·82
			Satpara ...	1·89	1·46	2·86	4·23	11·65	4·90	27·19
			Pipli ...	2·67	1·55	13·04	13·46	5·60	5·14	41·46
			Nayagarh ...	4·50	5·31	4·66	10·33	4·57	3·79	33·16
			Ranpur ...	1·82	4·09	6·99	7·92	9·57	2·39	32·78
			Kanas ...	2·72	1·14	7·16	9·91	7·46	6·28	34·67
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	1·81	1·51	7·99	14·05	6·50	0·70	32·56
			Hazaribagh ...	3·38	0·25	6·89	12·81	11·82	1·50	36·65
			Barhi ...	1·40	1·10	5·95	11·48	9·39	0·81	30·13
			Chatra ...	0·25	0·57	9·21	15·76	12·45	1·23	39·47
			Karagdeha ...	0·96	1·04	12·55	14·92	8·51	0·20	38·18
			Ramgar ...	0·40	2·40	5·80	18·35	10·60	2·50	40·05
		Lohardaga	Lohardaga ...	0·10	4·24	6·36	17·55	12·09	4·38	44·72
			Ranchi ...	2·72	1·32	11·27	19·72	10·40	0·60	46·03
			Silli ...	1·69	5·78	8·99	14·26	10·02	0·77	41·51
			Palkot ...	1·25	3·57	13·28	23·06	[illegible]	4·43	56·01
			Bano ...	1·45	3·35	15·96	17·29	[illegible]	0·80	44·79
			Tamar ...	2·79	3·45	8·66	14·54	10·51	0·09	40·04
			Kurdeg ...	1·17	1·98	17·84	14·51	[illegible]	1·45	42·49
			Chainpur ...	2·32	4·24	7·60	19·57	5·00	2·87	41·60
			Sirguja ...	0·50	4·50	14·40	27·50	10·90	Nil.	56·90
			Jashpur ...	1·40	4·30	16·55	[illegible]	[illegible]	2·35	49·71
			Gangpur ...			12·57	25·72			

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
Chota Nagpur—*contd.*	Chota Nagpur—*contd.*	Palamau ...	Palamau (*Daltonganj*)	0·25	2·18	8·06	10·12	9·04	0·49	30·11
			Balumath ...	Nil	1·98	12·21	13·84	14·43	Nil.	42·46
			Husainabad ...	0·13	0·90	6·95	7·30	11·80	0·10	27·18
			Garhwa ...	0·10	0·56	8·31	18·94	11·01	Nil.	38·92
			Mahuadand ...	1·14	5·27	11·36	17·89	10·93	0·99	47·58
			Panki ...	0·29	2·07	9·84	13·99	11·03	0·18	37·40
			Latehar ...	0·15	2·55	7·68	15·57	10·33	2·01	38·29
			Nagarutari ...	0·03	1·61	7·95	11·56	9·87	1·85	32·87
			Ranka ...	0·30	1·00	11·30	23·30	16·90	0·73	53·53
			Chatterpore ...	0·34	2·57	6·67	15·51	12·75	0·35	38·19
		Manbhum ...	Purulia ...	2·79	3·64	11·98	9·09	11·34	4·41	43·25
			Gobindpur ...	1·15	2·59	12·83	14·58	8·86	3·46	43·44
			Raghunathpur ...	0·75	3·75	12·14	15·23	9·09	Nil.	40·56
			Barahbhum ...	2·89	3·65	9·82	10·77	16·68	1·50	45·31
			Jhalda ...	2·18	6·46	8·56	13·72	13·99	0·38	45·29
			Chas ...	1·48	1·99	11·82	9·11	9·73	1·43	35·56
			Pandra ...	1·13	4·98	8·17	15·02	7·23	2·56	39·09
		Singhbhum ...	Chaibassa ...	1·80	1·86	12·66	16·17	6·66	0·73	39·88
			Chakardharpur ...	1·86	4·77	12·30	12·08	7·14	0·39	38·40
			Ghatsila ...	4·61	5·09	7·62	23·63	12·02	0·65	53·62
			Baharagura ...	0·73	3·94	9·56	17·17	9·99	1·86	43·25
			Gailkura ...	1·88	3·72	2·88	20·10	11·27	Nil.	39·85
			Kalikapur ...	6·19	5·03	22·96	18·17	21·44	1·18	74·97
			Monahorpur ...	2·78	2·33	8·84	26·31	16·42	0·16	56·84
			Kutbari ...	1·88	6·78	9·16	12·47	8·44	1·40	40·13
			Seraikilla ...	1·50	1·71	7·78	18·60	10·20	0·50	40·29
			Kharswan ...	1·79	4·69	9·73	15·26	10·47	1·40	43·34
		Orissa Tributary Mahals.	Keonjhur ...	5·27	2·63	10·41	14·20	6·01	1·26	39·78
			Anandpur ...	8·26	3·52	7·68	7·76	6·73	4·39	33·33
			Kunjabongarh ...	3·04	1·64	10·62	12·23	4·74	1·66	33·93

TABLE V.

Variation of the subdivisional [illegible] monthly Rainfall from the normal average for the months of May to October [illegible].

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
South-West Bengal.	Burdwan.	Burdwan	Kalna	+ 3·73	— 4·27	— 3·63	— 4·69	+ [illegible]	—0·60	— 6·48
			Burdwan	— 0·96	— 2·50	— 0·67	— 3·11	+ 0·73?	—3·50	—10·01
			Katwa	+ 0·39	+ 0·99	+ 0·10	— 0·60	+ 1·21	—1·15	+ 0·94
			Raniganj	+ 0·66	— 4·90	— 1·96	— 2·18	+ 5·38	—2·42	— 5·42
			Mankur	[illegible] 0·14	— 1·02	— 5·43	+ 5·28	+ 1·51?	—1·39	— 1·19
		Birbhum	Suri	— 0·17	— 3·06	— 1·39	— 5·02	— 8·71	—1·70	—15·05
			Hetampur	— 0·66	— 7·07	— 2·58	— 5·64	— 1·80	—2·16	—20·01
			Rampur Hât	+ 2·72	— 3·99	— 4·18	— 4·21	— 6·16	—1·36	—17·18
			Bolpur	— 1·43	— 3·23	— 1·76	— 3·49	+ 1·78	—1·41	— 9·54
		Bankura	Bankura	— 1·70	— 3·00	+ 0·83	— 5·20	+ 6·11	—1·97	— 4·93
			Vishnupur	— 3·12	— 4·13	— 1·93	— 6·45	+ [illegible]	—1·59	—14·09
			Maliara	+ 1·66	— 5·73	— 6·25	— 3·23	+ 3·30?	—2·39	—12·58
			Khatra	— 2·28	— 8·23	— 5·73	+ 3·88	+ 2·45	—2·70	—12·61
			Indas	+ 1·46	— 1·87	+ 3·74	— 0·21	+ 2·47	—0·29	+ 5·30
			Kotalpur	+ 6·05	— 3·63	— 0·81	— 5·68	+ 9·08	—1·17	+ 3·79
			Onda	— 1·31	— 6·00	— 0·10	— 5·77	+ 2·64	—1·23	—11·77
			Gangajalghati	— 2·68	— 7·06	— 3·13	— 8·92	— 0·88	—0·88	—23·50
			Raipur	— 1·21	— 1·68	— 1·30	— 0·62	+ 1·47	—3·56	— 6·90
			Sonamukhi	+ 0·76	— 6·23	— 0·17	— 0·39	+ [illegible]	—1·15	— 2·92
		Midnapore	Contai	— 2·08	— 2·87	— 1·41	— 1·76	+ 0·20	—4·74	—12·66
			Tamluk	— 0·33	+ 1·24	— 3·41	— 2·42	+ 6·04	+0·07	+ 1·19
			Midnapore	— 0·86	— 2·78	— 1·53	+ 4·74	+ 2·11	—2·31	— 0·63
			Ghatal	+ 2·03	— 3·29	— 4·72	— 4·44	+ 5·27	—1·58	— 6·63
			Kukrahaty	— 1·30	+ 2·84	— 1·28	— 0·46	+ 4·79	—2·25	+ 2·34
			Garhbeta	— 1·01	— 4·51	— 1·98	— 1·61	+ [illegible]	—0·59	— 3·51
		Hooghly	Serampore	— 0·65	— 0·09	— 3·53	— 0·95	+ 7·17	—3·66	— 1·71
			Hooghly	+ 1·76	— 2·91	— 4·31	+ 2·11	+ 9·34	—2·01	+ 3·98
			Arambagh (*Jahanabad*).	+ 3·68	— 2·80	+ 0·79	— 0·80	+ [illegible]	—1·58	+ 7·50
		Howrah	Howrah	— 0·93	— 0·81	— 1·41	— 1·11	+ [illegible]	—2·44	+ 2·69
			Mohesreka	— 2·71	+ 0·16	+ 4·81	— 1·15	[illegible]	—1·27	+ 2·76
	Presidency.	24-Parganas	Saugor Island	— 3·24	+ 0·07	+ 2·57	— 1·01	[illegible]	—3·28	— 6·78
			Diamond Harbour	+ 0·29	— 0·38	— 0·90	— 1·40	+ 2·64	—3·76	— 3·51
			Canning Town	— 3·13	— 5·71	+ 0·89?	— 4·04	+ 3·58	—2·94	—11·4
			Alipore (Observatory).	+ 0·79	— 1·89	+ 0·53?	+ 0·35	+ 9·75	—2·40	+ 7·1
			Barrackpore	+ 0·01	+ 1·28	— 0·59	+ 2·59	+ [illegible]	—1·84	+ 6·7
			Dum-Dum	— 1·17	— 4·78	+ 0·58	— 0·99	+ [illegible]	—3·45	— 6·2
			Barasat	— 1·64	— 0·08	+ 0·27	— [illegible]	[illegible]	—3·24	— 2·4
			Basirhat	— 1·24	+ 2·78	— 0·92	— [illegible]	[illegible]	—2·66	+ 3·6
		Nadia	Ranaghat	+ 0·57	— 3·77	— 0·65	+ 1·41?	[illegible]	—3·47	+ 5·6
			Krishnagar	+ 2·05	— 3·00	— 2·79	— [illegible]	[illegible]	—0·83	— 2·7
			Chuadanga	— 1·86	— 0·51	— 0·57	[illegible]	[illegible]	—3·12	— 4·7
			Meherpur	— 2·90	— 0·81	+ 2·10	[illegible]	[illegible]	—2·62	+ 8·8
			Kushtia	+ 0·37	+ 1·72	+ 0·97	[illegible]	[illegible]	—4·05	+ 3·0
		Murshidabad	Kandi	+ 3·69	— 1·26	+ 0·08?	[illegible]	2·60	—0·27	— 1·1
			Berhampore	+ 0·35	— 1·53	[illegible]	[illegible]	1·73	—2·48	—15·
			Lalbag	+ 2·72	+ 5·59	[illegible]	[illegible]	1·07	—2·91	— 3·
			Azimganj	+ 4·34	+ 0·64?	[illegible]	[illegible]	+ 0·40?	—2·70	+ 2·
			Jangipur	— 1·17	— 2·14	[illegible]	[illegible]	[illegible]	—1·93	— 5·
			Lalgola	— 1·38	— 4·09	+ 1·74?	— 3·34?	+ 6·74?	—2·98	— 3·
			Akhriganj	— 1·10	+ 2·06	— 6·86?	— 3·21?	+ 7·04	—1·94	— 3·
			Patkabari	— 0·99	+ 2·31	+ 3·59?	+ 4·82?	+ 2·70	—2·29	+ 6·
			Dumkal	+ 1·13	— 0·12	— 3·[illegible]	— 1·96	+ 7·00	—1·59	+ 0·

METEOROLOGICAL DIVISION.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	TOTAL.
1	2	3	4	5	6	7	8	9	10	11
SOUTH-WEST BENGAL —*concld.*	Presidency—*concld.*	Jessore	Narail ...	— 1·05	+ 1·04	+ 1·32	— 3·63	+ 1·61	—3·60	— 4·31
			Jessore ...	+ 0·47	— 1·22	— 0·04	— 5·08	+ 5·19	—3·99	— 4·67
			Jhenidah ...	+ 1·24	+ 6·93	+ 5·70	— 5·63	+ 6·86	—3·29	+11·81
			Magura ...	+ 0·83	+ 2·01	— 2·93	— 0·14	+ 5·39	—3·07	+ 2·09
			Bangaon ...	— 1·04	— 4·01	— 2·6[illegible]	— 0·86	+ 8·65	—4·28	— 4·16
		Khulna	Satkhira ...	— 1·55	— 4·53	+ 0·03	— 3·85	+ 2·32	—3·18	—10·76
			Bagerhat ...	+ 1·22	+ 0·29	— 5·71	— 2·20	+ 2·33	—3·99	— 8·06
			Khulna ...	— 0·62	— 3·70	— 6·35	— 3·63	+ 2·24	+2·67	— 9·39
NORTH BENGAL.	Rajshahi.	Rajshahi	Boalia ...	+ 2·21	+ 0·83	— 7·60	— 5·44	+10·73	—0·70	+ 0·03
			Nator ...	— 1·59	+ 7·11	— 3·13	— 5·90	+ 5·85	—3·47	— 1·13
			Naugaon ...	— 1·65	+ 2·05	— 8·15	— 4·24	+12·96	—2·08	— 1·11
			Lalpur ...	— 0·78	+14·27	+ 1·17	— 0·34	+16·23	—2·14	+28·41
			Manda ...	— 1·04	+ 1·03	— 6·07	— 5·67	+12·29	—3·12	— 2·58
			Mahadebpur ...	— 3·78	— 2·23	— 4·98	— 3·69	+12·13	—2·99	— 5·54
		Dinajpur	Churaman ...	— 1·97	— 6·01	— 3·12	+ 1·54	— 5·66	—2·39	—17·61
			Raiganj ...	— 3·70	— 7·55	— 5·80	+ 1·59	— 6·12	—3·62	—25·20
			Dinajpur ...	— 4·20	— 4·81	— 3·63	— 3·25	— 0·81	—2·50	—19·20
			Balughat ...	— 1·18	— 4·51	— 7·29	— 1·29	+ 0·45	—3·36	—17·18
		Jalpaiguri	Jalpaiguri ...	— 2·88	— 6·15	+ 8·54	+ 5·96	—16·67	—4·36	—15·56
			Alipur Duar ...	— 4·44	+ 3·96	+ 1·25	+ 1·10	— 4·21	—0·66	— 3·00
			Fallacotta ...	— 7·00	+ 0·95	+ 2·02	— 9·09	— 8·86	—2·70	—24·68
			Debiganj ...	+ 2·14	— 8·53	+ 0·54	+ 4·84	— 6·74	—3·39	—11·14
			Buxa ...	— 5·69	—10·92	—13·68	— 7·12	—14·88	—5·68	—57·92
		Darjeeling	Siliguri ...	— 4·73	+ 0·58	— 5·22	+ 0·81	— 9·73	+4·32	—13·97
			Darjeeling ...	+ 0·31	— 3·98	— 0·30	+ 1·37	— 7·51	—0·85	—10·96
			Kalimpong ...	— 3·88	+ 1·90	+ 3·54	+ 1·53	— 3·83	—2·36	— 3·10
		Cooch Behar	Dinhatta ...	— 2·81	+ 8·56	— 5·33	— 4·81	— 8·49	—5·11	—17·99
			Cooch Behar ...	— 7·28	— 3·62	— 7·15	+ 6·81	— 5·85	—3·82	—20·91
			Mickliganj ...	— 1·26	— 3·21	+ 0·14	— 0·08	—12·59	—3·62	—20·62
			Mathabhanga ...	— 2·66	— 7·32	—10·74	+ 0·88	—11·00	—5·81	—36·65
		Rangpur	Bhawaniganj (*Gaibanda*).	+ 2·57	+ 5·14	— 4·41	+ 2·34	+ 0·36	—3·22	+ 2·78
			Rangpur ...	— 0·64	+ 0·22	— 6·29	— 3·57	— 2·89	—3·73	—16·90
			Kurigaon ...	+ 1·29	+ 3·63	— 9·85	+ 0·33	— 0·84	—3·24	— 8·68
			Bagdogra (*Nilphamari*).	— 2·85	+ 0·06	— 0·91	+ 3·87	— 5·60	—2·89	— 8·32
			Ulipur ...	— 2·55	+15·03	— 2·65	— 3·01	+ 6·16	—1·69	+11·29
		Bogra	Sherpur ...	+ 0·43	+ 2·73	— 2·84	— 6·85	+ 9·55	—2·82	+ 0·20
			Nowkhilla ...	— 1·85	+ 2·88	— 2·35	— 0·74	+26·10	—2·25	+21·79
			Bogra ...	+ 0·04	+ 5·52	— 1·41	— 1·29	+10·51	—2·50	+10·87
			Panchbibi ...	— 4·52	— 3·75	+ 0·19	— 3·55	+ 5·45	+0·87	— 5·31
		Pabna	Pabna ...	+ 1·48	+ 6·58	+ 3·22	— 5·69	+ 9·67	—1·44	+13·82
			Sirajganj ...	— 3·13	+11·00	— 4·17	— 2·13	+11·90	—3·16	+10·31
EAST BENGAL	Dacca.	Dacca	Munshiganj ...	— 5·37	+ 8·94	— 9·59	— 3·73	+ 9·09	—3·30	— 3·96
			Dacca ...	— 2·70	+22·59	— 9·28	— 1·10	+ 8·96	—2·46	+16·01
			Narayanganj ...	— 6·50	+11·66	— 8·13	— 1·60	+11·58	+0·09	+ 7·10
			Manikganj ...	— 1·06	+12·67	— 2·84	— 1·15	+14·84	—1·78	+20·68
			Jaydebpur ...	— 2·55	+11·66	— 5·74	— 0·84	+10·49	—3·27	+ 9·75
		Mymensingh	Kishorganj ...	— 0·61	+ 9·84	— 3·00	— 2·17	+ 9·06	—0·41	+12·71
			Atia (*Tangail*) ...	— 1·97	+ 4·04	— 4·44	— 3·45	+15·82	—3·27	+ 6·73
			Mymensingh ...	+ 5·08	+14·05	— 0·30	+ 10·[illegible]	+29·95	—0·22	+49·62
			Jamalpur ...	+ 1·03	+ 4·41	+ 5·40	+ 0·22	+ 6·79	—0·72	+17·13
			Netrakona ...	— 5·52	+15·53	— 5·75	+ 4·30	+25·21	—0·59	+33·18
			Subarnakhali ...							
			Durgapur ...	— 4·70	— 7·65	+ 8·26	+34·97	+14·57	—3·06	+42·39
			Diwanganj ...	— 2·74	+ 1·76	— 2·79	+ 2·04	+10·97	—3·56	+ 5·68

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
East Bengal—concld.	Dacca—concld.	Faridpur ...	Madaripur ...	—4·10	+ 1·57	— 5·21	— 5·27	+ 7·64	+ 0·49	— 4·88
			Faridpur ...	—2 88	+ 6·40	— 2·68	— 5·11	+ 5·93	— 0·21	+ 1·45
			Goalundo ...	—1·69	+ 1·03	— 1·95	— 3·18	+ 5·41	— 2·99	— 3·37
		Backergunge	Patuakhali ...	— 1·27	— 1·26	—13·70	— 8·17	+10·44	— 0·05	— 14·01
			Pirojpur ...	—1·10	— 0·78	— 5·71	— 5·89	+ 2·50	— 4 34	—15·32
			Barisal ...	—4·98	+ 4·61	— 6·66	— 4·31	+ 7·76	— 2·30	— 5·88
			Gaurnadi ...	—3·73	+ 6·32	— 3 92	— 4·81	+11·45	— 3·13	+ 2·18
			Bhola ...	—5·07	+ 6·89	— 8·09	— 5·26	+ 7·60	— 2 20	— 6·13
			Bauphal ...	—5·37	+ 9·02	— 3·90	+ 0·49	+19·40	— 0·17	+19·47
	Chittagong.	Hill Tippera	Agartala ...	—8·75	+17·61	— 8·77	— 7·04	— 3 66	+ 0·39	—10·22
		Tippera ...	Comilla ...	—8·05	+12·06	—11·83	— 7·68	+ 6·73	+ 0·91	— 7·86
			Chandpur ...	—5·54	— 2·34	— 3·60	— 8·37	+10·65	+ 0·11	— 9·09
			Brahmanbaria ...	—4·26	+12·06	— 7·16	— 6·66	+ 1·35	+ 0·99	— 3·68
			Ramchandrapur	—5·15	+ 0·57	— 4·12	— 4·69	+ 9·61	+ 0·10	— 3·68
			Nasirnagar ...	—3·27	+18·93	— 3·95	— 2·46	+ 8·49	+ 1·95	+19·69
			Daudkandi ...	—3·01	+ 5·98	—10·42	— 5·75	+12·19	— 1·29	— 2·30
			Kasba ...	—3·21	+10·78	— 7·33	— 6 26	+ 2·73	+ 2 88	— 0·41
			Laksam ...	—2·82	+ 5·28	—10·15	— 4·91	+ 8 56	+ 0·82	— 3·22
		Noakhali ...	Noakhali ...	—6·74	+ 4·45	— 6·68	— 0·33	+17·23	— 0·81	+ 7·12
			Fenny ...	—8·87	+ 1·34	— 6·19	— 2·89	+10·48	+ 2·61	— 3·52
			Harishpur ...	—8·18	+11·67	— 9·86	— 8·91	+ 5·51	+ 3·57	— 6·20
			Ramganj ...	—4·50	+ 4·43	— 0·28	— 7·00	+14·44	— 3·17	+ 3·92
		Chittagong	Cox's Bazar ...	—8·37	+ 7·27	—14·42	— 7·73	+10·04	+17·54	+ 4·33
			Chittagong ...	—9·11	— 2·48	— 7·07	— 9·23	+ 6·95	+ 5·01	—15·93
			Kutubdia ...	—9·22	+11·35	—23·97	— 8·22	+ 4·12	+ 8·85	—17·09
			Satkanya ...	—7·84	+ 5·11	—14·37	— 7·14	+12·11	+ 5·38	— 6·75
			Kodala ...	— 9·90	— 0·60	— 9 60	— 9·27	+ 6·77	+ 3·08	—19·52
		Chittagong Hill Tracts.	Rangamatia ...	—7·99	— 0·50	— 6·38	— 9·53	+ 0·09	+ 2·02	—22·29
Bihar.	Patna.	Patna ...	Patna ...	+0·83	— 5·32	— 3·65	— 3·25	— 3·51	— 3·06	—17·96
			Dinapore ...	+1·54	— 5·43	— 5·03	— 4·11	— 0·63	— 3·18	—16·84
			Bihar ...	+0·37	— 5·70	— 4·70	+ 1·79	+ 2·35	— 2·37	— 8 26
			Barh ...	—0·29	— 4·81	+ 6·63	— 1·24	— 1·29	— 2·55	— 3·55
			Bikram ...	+1·04	— 6·07	+ 0·10	+ 2·16	+ 0 33	— 3·11	— 5·55
			Hilsa ...	+0·52	— 5·89	+ 0·06	+ 6·76	+ 2 61	— 1·57	+ 2·49
		Gaya ...	Aurangabad ...	—0·50	— 5·28	— 5·43	— 3·20	+ 1·66	— 2·04	—14·79
			Gaya ...	+0·88	— 6·24	— 3·30	+ 4·11	+ 3·53	— 2·15	— 3·17
			Nawadah ...	—0·45	— 5·80	— 4·63	+ 1·16	— 1·13	— 1·82	—12·76
			Jahanabad ...	+0·26	— 4·47	— 4·75	— 2·09	— 0·25	— 2·49	—13·79
			Arwal ...	+0·90	— 4·46	— 1·11	+ 2·06	— 4·62	— 2·05	— 9·28
			Daudnagar ...	—0·19	— 4·73	— 0·01	— 2·50	— 1·24	— 0·29	— 8·96
			Sherghati ...	+0·91	— 4·69	— 0 77	+ 3·33	+ 1·38	— 2·66	— 2·50
			Rajauli ...	+0·25	— 3·44	— 1 80	+10·35	+ 6·64	— 2·24	+ 9·76
			Pakri Barawan...	—0·26	— 5·17	— 6·92	+ 0·57	— 1·06	— 0·59	—13·43
		Shahabad ...	Buxar ...	+0·66	— 4·98	— 4·36	+ 2·20	— 2·97	— 2·44	—11·89
			Dehri ...	+0·03	— 5·88	— 3·83	— 1·86	— 1·94	— 1·23	—14·71
			Bhabhua ...	—0·82	— 5·19	— 7·07	— 0·10	+ 6·69	— 2·93	— 9·42
			Sasaram ...	—0·12	— 5·12	— 2·20	+ 3·29	+ 4·74	— 1·92	— 1·33
			Arrah ...	+0·52	— 5·84	— 4·05	+ 3·58	— 4·54	— 2·91	—13·24
			Mohanea ...	—0·11	— 5·06	— 7·72	— 1·52	+ 1·69	— 2·38	—15·10
		Saran ...	Gopalganj ...	—0·73	— 5·37	+ 0·56	— 3·33	+ 0·17	— 3·98	—12·63
			Siwan ...	+0·04	— 3·94	+ 2·87	— 2·55	— 3·13	— 3·40	—10·11
			Chapra ...	+0·64	— 5·10	— 1·63	+ 1·97	— 2·14	— 1·29	— 7·55
		Champaran	Motihari ...	+2·37	+ 1·45	— 2·12	+ 3·02	— 4·45	— 3·14	— 2·87
			Bettiah ...	+2·89	— 1·16	— 1·26	— 0·34	— 4·01	— 3·39	— 7·27
			Bagaha ...	—0·48	— 9·19	+ 1·27	— 9·12	+ 2·05	— 3·73	—19·20
			Burhurwa ...	+2·93	— 3·84	+ 2·35	— 2·87	— 4·84	— 2·43	— 8·70

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
BIHAR—*concld.*	Patna—*concld.*	Muzaffarpur	Sitamarhi ...	+3·10	— 4·78	— 7·69	+ 1·53	— 1·81	—2·80	—11·85
			Muzaffarpur ...	+1·76	— 5·17	— 5·81	+ 5·15	— 2·22	—3·11	— 9·40
			Hajipur ...	+1·58	— 5·50	— 4 32	— 1·13	— 2·63	—3·27	—15 27
			Paru ...	—0·89	— 3·91	— 3·55	— 6·01	— 6·77	—1·84	—22·97
			Mahuwa ...	+1·68	— 5·41	— 0·52	— 3·75	+ 0·81	—2·61	— 9·80
			Shiuhar ...	+1·33	+ 1·09	— 3·22	— 0·74	— 2·32	—3·29	— 7·15
			Pupri ...	—1·73	— 2·08	— 8·07	— 3·50	— 2·78	—1·30	—19·46
		Darbhanga	Tajpur ...	+0·87	— 4·39	— 3·34	+ 0·23	— 4·19	—1·44	—12·26
			Darbhanga ...	+2·69	— 0·26	— 7·62	+ 3·48	— 5·66	—2·84	—10·21
			Madhubani ...	—0·23	— 4·54	— 5·60	— 0·31	— 4·12	—2·43	—17·23
			Bahera ...	+2·42	— 1·49	— 2·11	— 1·44	— 7·90	—1·18	—11·70
			Rosera ...	+0·31	— 2·13	— 5·88	— 0 96	— 7·25	—1·45	—17·36
	Bhagalpur.	Monghyr ...	Begusarai ...	—0·10	— 4·56	— 2·16	+ 5·56	— 3·88	—2·74	— 7·88
			Monghyr ...	—1·05	— 1·32	— 7·28	+ 2·72	— 5·42	—2·77	—15·12
			Jamui ...	+0·84	— 5·76	— 1·43	— 1·07	+ 1·79	—2·33	— 7 96
			Gogri ...	—2·95	— 2·80	+ 1·75	+ 6·53	— 6·09	—1·50	— 5·06
			Shaikhpura ...	—1·78	— 6·55	— 9·16	— 5·50	— 1·15	—2·22	—26·36
		Bhagalpur ...	Madhipura ...	—1·50	— 4·75	— 2·97	+ 4·40	— 6·64	—3·29	—14·75
			Supaul ...	—0·93	— 5·91	— 3·64	+ 1·11	— 6·92	—1·90	—18·19
			Pratapganj ...	—1·77	— 6·75	— 7·64	— 6·10	— 6·88	—1·54	—30·68
			Bhagalpur ...	+3·60	— 4·01	— 5·75	— 2·61	— 2·75	—2·76	—14·28
			Banka ...	+0·37	— 0·97	— 5·06	+ 3 99	— 3·41	—2·18	— 7·26
			Colgong ...	+1·89	— 3·96	— 1·99	— 4 28	— 1·95	—2·06	—12·35
		Purnea ...	Kishanganj ...	—2·60	— 9·41	+ 1·25	+ 7·40	—10·50	—1·21	—15·07
			Araria ...	—3·04	—10·70	— 4·48	— 1·25	— 9·55	—3·20	—32·22
			Purnea ...	—2·28	— 6·51	— 3·42	+ 0·70	— 7·56	—3·53	—22·60
			Gondwara (*Korah*)	—2·57	— 6·41	— 7·99	— 1·35	— 4·59	—2·22	—25·13
			Kaliaganj ...	—3·42	— 5·36	— 2·03	+ 7·64	—11·76	—1·74	—16·67
		Malda ...	Malda ...	+0·78	— 3·44	— 4·40	+ 0·57	— 0·60	—2·74	— 9·83
			Chanchal ...	+2·84	— 7·55	— 2·96	— 1·15	— 5·37	—2·72	—16·91
			Gajol ...	+2·71	— 1·22	— 6·88	— 3·38	— 7·31	—0·58	—16·66
			Sibganj ...	+1·33	— 1·46	— 3·77	— 3·69	+ 3·64	—3·80	— 7·75
		Sonthal Parganas.	Rajmahal ...	+0·80	— 3·84	— 1·91	— 0·71	— 0·68	—2·58	— 8·92
			Godda ...	—0·82	— 1·28	— 3·24	+ 2·85	— 2·85	—2·02	— 7·36
			Pakaur ...	—0·42	— 1·67	— 1·06	— 4·19	— 4·18	—4·27	—15·79
			Naya Dumka ..	—1·87	— 6·27	— 1·24	+ 0·23	— 3·85	—1·74	—14·74
			Deoghur ...	—0·27	— 7·16	— 4·98	— 0·46	-- 0·32	—3·81	—17·00
			Jamtara ...	—0·04	— 5·12	— 4·51	— 1·86	— 1·37	—2·85	—15·75
			Nanihat ...	+0·33	— 2 58	+ 2·41	+ 4·71	— 0·56	+0·32	+ 4·63
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur ...	+1·39	— 4·41	+10·58	— 3·49	+ 0·05	—3·54	+ 0·58
			Banki ...	+0·38	— 8·06	— 2·16	+ 0·86	— 3·66	—2·63	—15·27
			Cuttack ...	—1·11	— 7·61	— 0·14	— 5·24	— 4·36	—3·29	—21·75
			False Point ...	—4·67	— 6·98	— 4·76	— 5·59	— 3·10	—3·75	—28·85
			Kendrapara ...	—3·24	— 5·56	— 6·96	— 3·60	— 1·51	—1·63	—22·50
			Jajpur ...	—2·98	— 7·42	— 4·81	— 2·43	+ 0·27	—2·01	—18·88
			Dharmsala ...	—2·45	— 7·02	+ 1·83	— 5·73	— 2·26	—1·33	—16·96
			Salipore ...	—0·34	— 7·14	— 1·01	— 5·04	— 2 04	+0·13	—15·44
		Balasore ...	Akhyapada ...	—2·31	— 5·41	— 1·57	— 2·06	— 0·65	—2·54	—14·54
			Chandbali ...	—4·10	— 5·02	— 2·77	— 6·01	— 2·76	+1·63	—19·03
			Bhadrak ...	+3·14	— 1·93	+ 0·26	— 1·36	+ 0·50	—1·10	— 0·49
			Soro ...	—0·75	— 5·67	— 3·97	— 0·30	+ 9·17	+0·67	— 0·85
			Balasore ...	—4·21	— 6·83	— 7·85	— 2·71	+ 8·83	—1·38	—14·15
			Jellasore ...	—2·04	— 1·69	— 5·33	+ 0·40	— 4·07	—2·88	—15·61
			Baripada ...	—0·76	— 6·44	— 1·21	— 2·41	— 3·26	—1·80	—15·88
		Angul ...	Angul ...	—2·31	— 7·22	— 2·56	— 2·59	— 3·78	—2·96	—21·42
			Bishpara ...	+1·95	— 7·49	+ 0·82	+ 2·21	— 4·97	—3·16	—10·64
			Talchar ...	+3·50	— 7·01	+ 0·85	— 0·76	— 3·20	+0·12	— 6·50
			Dhenkanal ...	+0·52	— 8·84	+ 2·20	+ 6·61	— 5·47	—1·21	— 6·19
			Narsingpur ...	+1·21	— 5·19	+ 5·55	— 0·08	— 2·33	—1·85	— 2·69

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
Orissa.	Orissa—*concld.*	Puri	Puri ...	+0·63	— 7·14	— 5·91	— 5·19	— 2·49	—2·53	—22·63
			Khurda ...	—0·23	— 6·16	— 2·71	+ 0·10	— 4·82	—4·73	—18·55
			Bhanpur ...	—1·25	— 5·41	— 1·83	— 4·29	— 0·17	—3·14	—16·09
			Gop ...	—3·11	— 4·92	+10·02	— 0·07	— 3·59	—1·88	— 3·55
			Pipli ...	—0·89	— 6·62	+ 2·12	— 0·12	— 4·99	—0·46	—10·96
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	—0·78	— 7·20	— 4·71	+ 1·64	— 1·92	—2·55	—15·61
			Hazaribagh ...	+1·12	— 7·38	— 7·27	— 0·30	+ 3·06	—1·91	—12·68
			Barhi ...	—0·64	— 4·83	— 7·26	— 1·87	+ 1·60	—2·35	—15·36
			Chatra ...	—3·32	— 5·93	— 6·99	+ 3·26	+ 4·33	—1·68	—10·33
			Karagdeha ...	—1·67	— 7·61	— 2·72	+ 0·71	— 0 95	—2·91	—15·15
			Ramgar ...	—2·74	— 5·57	— 8·81	+ 3·21	+ 2·09	—2·33	—14·15
		Ranchi	Lohardaga ...	—1·93	— 8·89	— 6·53	+ 4·46	+ 2·64	+1·80	— 3·45
			Ranchi ...	—0·17	— 7·16	— 3·03	+ 5·88	+ 0·78	—2·35	— 6·05
			Silli ...	—1·81	— 1·95	— 4·72	+ 0·18	+ 2·80	—0·97	— 6·47
			Sirguja ...	—0·32	— 5·07	— 3·21	+ 5·51	+ 2·60	—1·75	— 2·24
			Jashpur ...	—0·35	— 7·58	+ 0·31	+ 0·52	— 1·81	—1·88	—10·79
			Gangpur ...	—1·03	— 9·66	— 4·07	+10·16			
		Palamau	Palamau (*Daltonganj*).	—0·90	— 3·90	— 4·84	— 2·24	+ 1·25	—2·01	—12·64
			Balumath ...	—1·18	— 5·95	— 2·98	— 1·03	+ 5·05	—3·07	— 9·16
			Husainabad ...	—0·99	— 5·24	— 8·66	— 5·83	+ 4·60	—2·39	—18·51
			Garhwa ...	—1·33	— 5·16	— 4·55	+ 3·10	+ 4·15	—3·05	— 6·84
		Manbhum	Purulia ...	—0·70	— 5·89	— 1·12	— 4·06	+ 3·30	+1·58	— 6·89
			Gobindpur ...	—1·56	— 6·85	— 1·85	+ 2·62	+ 1·41	+0·20	— 6·03
			Raghunathpur ...	—3·02	— 4·16	— 2·25	+ 1·33	+ 1·35	—1·94	— 8·69
			Barabhum ...	—0·13	— 5·67	— 2·80	— 0·63	+ 9·79	—0·65	— 0·09
			Jhalda ...	—0·53	— 2·78	— 3·69	— 1·94	+ 6·34	—2·37	— 4·97
			Chas ...	—1·61	— 6·12	— 1·36	— 4·82	+ 0·76	—1·38	—14·03
Orissa.	Orissa.	Singhbhum	Chaibassa ...	—2·06	— 6·67	— 0·82	+ 3·13	— 1·39	—1·99	— 9 80
			Chakradharpur ...	—1·29	— 3·17	— 1·97	+ 0·76	+ 1·63	—2·53	— 6·57
			Ghatsila ...	+0·48	— 4·62	— 6·29	+ 9·17	+ 3·41	—2 76	— 0·61
			Baharagura ...	—3·68	— 6·59	— 2·24	+ 6·29	+ 0·72	—1·06	— 6·56
		Orissa Tributary Mahals.	Keonjhar ...	+3·14	— 2·72	+ 0·74	+ 8·31	— 0·35	—1·14	+ 7·98
			Kunjabangarh ...	—0 33	— 7·39	— 1·13	+ 2·57	— 6·05	—3·84	—16·17

TABLE VI.

Percentage variation of the monthly Rainfall of the subdivisional Rainfall-registering stations in Bengal from the normal average Rainfall for the months of May to October 1901.

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
South-West Bengal.	Burdwan.	Burdwan ...	Kalna ...	+ 71	— 47	— 33	— 42	+ 45	— 17	—14
			Burdwan ...	— 15	— 28	— 6	— 27	+ 9	— 97	—20
			Katwa ...	+ 7	+ 10	+ 1	— 5	+ 15	— 31	+ 2
			Raniganj ...	+ 18	— 53	— 15	— 16	+ 73	— 73	—11
			Mankur ...	— 3	— 11	— 40	+ 47	+ 17	— 61	— 2
		Birbhum ...	Suri ...	— 5	— 27	— 11	— 38	— 37	— 49	—27
			Hetampur ...	— 18	— 64	— 20	— 46	— 20	— 71	—38
			Rampur Hát ...	+ 68	— 40	— 36	— 35	— 57	— 36	—33
			Bolpur ...	— 28	— 31	— 14	— 33	+ 19	— 47	—19
		Bankura ...	Bankura ...	— 39	— 30	+ 7	— 40	+ 76	— 52	—10
			Vishnupur ...	— 57	— 39	— 16	— 49	+ 35	— 50	—26
			Maliara ...	+ 45	— 54	— 48	— 27	+ 50	— 77	—26
			Khatra ...	— 52	— 70	— 41	+ 31	+ 28	— 72	—23
			Indas ...	+ 22	— 20	+ 80	— 2	+ 29	— 11	+11
			Kotalpur ...	+130	— 34	— 6	— 46	+139	— 35	+ 7
			Onda ...	— 38	— 69	— 1	— 47	+ 29	— 46	—25
			Gangajalghati ...	— 63	— 61	— 24	— 68	— 10	— 38	—44
			Raipur ...	— 20	— 15	— 10	— 4	+ 17	— 80	—12
			Sonamukhi ...	+ 15	— 62	— 2	— 3	+ 54	— 47	— 6
		Midnapore	Contai ...	— 42	— 30	— 10	— 13	+ 2	— 61	—21
			Tamluk ...	— 6	+ 13	— 29	— 18	+ 71	+ 2	+ 2
			Midnapore ...	— 17	— 30	— 13	+ 38	+ 28	— 54	— 1
			Ghatal ...	+ 35	— 33	— 37	— 32	+ 58	— 49	—12
			Kukrahaty ...	— 28	+ 29	— 11	— 4	+ 53	— 53	+ 4
			Garhbeta ...	— 20	— 43	— 15	— 13	+ 72	— 22	— 7
		Hooghly ...	Serampore ...	— 13	— 1	— 29	— 8	+ 89	— 82	— 3
			Hooghly ...	+ 32	— 31	— 38	+ 19	+119	— 51	+ 8
			Arambagh (*Jahanabad*).	+ 68	— 28	+ 6	— 6	+ 93	— 41	+14
		Howrah ...	Howrah ...	— 17	— 8	— 12	— 9	+116	— 58	+ 5
			Mohesreka ...	— 46	+ 2	+ 40	— 9	+ 36	— 39	+ 5
	Presidency.	24-Parganas	Saugor Island ...	— 70	+ 1	+ 17	— 7	— 16	— 36	—10
			Diamond Harbour	+ 5	— 4	— 6	— 10	+ 26	— 75	— 6
			Canning Town...	— 54	— 47	+ 8	— 26	+ 40	— 60	—19
			Alipore (Observatory).	+ 15	— 18	+ 4	+ 3	+105	— 55	+13
			Barrackpore ...	0	+ 13	— 5	+ 22	+ 68	— 47	+13
			Dum-Dum ...	— 21	— 45	+ 5	— 8	+ 40	— 75	—12
			Barasat ...	— 29	— 1	+ 3	— 35	+ 73	— 71	— 5
			Basirhat ...	— 21	+ 24	— 7	— 6	+ 78	— 55	+ 7
		Nadia ...	Ranaghat ...	+ 10	— 39	— 6	+ 11	+163	— 91	+12
			Krishnagar ...	+ 86	— 32	— 26	— 16	+ 51	— 21	— 6
			Chuadanga ...	— 25	— 6	— 6	— 45	+ 72	— 74	— 9
			Meherpur ...	— 49	— 8	+ 21	— 58	+ 35	— 65	—17
			Kushtia ...	+ 5	+ 16	+ 9	— 58	+111	— 92	+ 6
		Murshidabad	Kandi ...	+ 84	— 13	+ 1	— 5	— 32	— 7	— 2
			Berhampore ...	+ 7	— 16	— 45	— 4	— 17	— 65	—30
			Lalbag ...	+ 49	+ 63	— 60	— 28	+ 11	— 69	— 7
			Azimganj ...	+ 83	+ 7	— 14	— 35	+ 58	— 63	+ 5
			Jangipur ...	— 24	— 23	— 11	+ 5	0	— 61	—12
			Lalgola ...	— 24	— 42	+ 15	— 31	+ 66	— 74	— 6
			Akhriganj ...	— 17	+ 20	— 58	— 38	+ 80	— 32	— 7
			Patkabari ...	— 19	+ 24	+ 40	+ 13	+ 48	— 74	+16
			Dumkal ...	+ 20	— 2	— 34	— 18	+ 85	— 45	+ 2

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
South-West Bengal—*concld.*	Presidency—*concld.*	Jessore	Narail	− 16	+ 10	+ 14	− 36	+ 24	−90	− 9
			Jessore	+ 6	− 10	0	− 45	+ 64	−88	− 8
			Jhenidah	+ 18	+ 59	+ 56	− 50	+ 80	−73	+22
			Magura	+ 10	+ 17	− 28	− 1	+ 73	−80	+ 4
			Bangaon	− 17	− 41	− 24	− 73	+107	−88	− 8
		Khulna	Satkhira	− 25	− 39	0	− 33	+ 28	−65	−20
			Bagerhat	+ 18	+ 2	− 39	− 18	+ 26	−74	−13
			Khulna	− 9	− 31	− 55	− 32	+ 24	+59	−17
North Bengal.	Rajshahi.	Rajshahi	Boalia	+ 42	+ 8	− 66	− 49	+103	−17	0
			Nator	− 21	+ 67	− 17	− 51	+ 53	−85	− 2
			Naugaon	− 26	+ 17	− 66	− 48	+116	−66	− 2
			Lalpur	− 12	+187	+ 12	− 4	+181	−82	+63
			Manda	− 20	+ 12	− 51	− 59	+130	−94	− 5
			Mahadebpur	− 61	− 19	− 41	− 31	+109	−84	−10
		Dinajpur	Churaman	− 42	− 52	− 22	+ 14	− 45	−76	−31
			Raiganj	− 66	− 57	− 37	+ 12	− 55	−99	−40
			Dinajpur	− 56	− 31	− 25	− 26	− 7	−55	−29
			Balughat	− 20	− 40	− 56	− 13	+ 4	−92	−32
		Jalpaiguri	Jalpaiguri	− 24	− 23	+ 29	+ 23	− 75	−82	−13
			Alipur Duar	− 30	+ 13	+ 4	+ 4	− 20	−16	− 2
			Fallacotta	− 55	+ 4	+ 7	− 36	− 48	−63	−22
			Debiganj	+ 22	− 40	+ 2	+ 29	− 47	−86	−13
			Buxa	− 28	− 26	− 27	− 17	− 48	−53	−29
		Darjeeling	Siliguri	− 47	+ 2	− 16	+ 3	− 60	+86	−12
			Darjeeling	+ 4	− 17	− 1	+ 5	− 43	−15	−10
			Kalimpong	− 60	+ 11	+ 14	+ 9	− 32	−76	+ 4
		Cooch Behar	Dinhatta	− 20	+ 31	− 28	− 27	− 96	−90	−17
			Cooch Behar	− 48	− 11	− 27	+ 31	− 29	−73	−17
			Mickliganj	− 10	− 12	+ 1	0	− 67	−77	−18
			Mathabhanga	− 19	− 26	− 40	+ 4	− 57	−92	−31
		Rangpur	Bhawaniganj (*Gaibanda*).	+ 27	+ 82	− 34	+ 22	+ 3	−64	+ 4
			Rangpur	− 7	+ 1	− 39	− 29	− 21	−69	−22
			Kurigaon	+ 10	+ 16	− 62	+ 3	− 6	−74	−11
			Bagdogra (*Nilphamari*)	− 28	0	− 5	+ 25	− 39	−64	−10
			Ulipur	− 19	+ 86	− 21	− 29	+ 48	−41	+16
		Bogra	Sherpur	+ 5	+ 24	− 22	− 56	+ 95	−64	0
			Nowkhilla	− 23	+ 22	− 20	− 7	+270	−49	+38
			Bogra	0	+ 41	− 10	− 11	+ 97	−67	+18
			Panchbibi	− 61	− 31	+ 2	− 32	+ 46	+20	− 9
		Pabna	Pabna	+ 20	+ 62	+ 30	− 50	+101	−36	+26
			Sirajganj	− 39	+ 99	− 36	− 19	+131	−75	+19
East Bengal.	Dacca.	Dacca	Munshiganj	− 55	+ 61	− 65	− 27	+ 84	−63	− 6
			Dacca	− 29	+172	− 71	− 9	+101	−61	+26
			Narayanganj	− 63	+ 89	− 59	− 13	+136	+ 2	+11
			Manikganj	− 12	+123	− 24	− 10	+204	−48	+39
			Jaydebpur	− 26	+ 94	− 42	− 6	+132	−89	+16
		Mymensingh	Kishorganj	− 5	+ 54	− 22	− 16	+ 73	− 8	+17
			Atia (*Tangail*)	− 24	+ 33	− 30	− 31	+186	−73	+12
			Mymensingh	+ 43	+ 77	− 2	+ 7	+231	− 4	+63
			Jamalpur	+ 11	+ 29	+ 41	+ 2	+ 53	−15	+25
			Netrakona	− 42	+ 71	− 31	+ 24	+189	−10	+37
			Subarnakhali							
			Durgapur	− 31	− 27	+ 25	+139	+ 79	−50	+34
			Diwanganj	− 24	+ 10	− 22	+ 18	+105	−78	+ 8

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	1
East Bengal—concld.	Dacca—concld.	Faridpur ...	Madaripur ...	— 48	+ 13	— 44	— 45	+ 99	+ 11	— 9
			Faridpur ...	— 33	+ 52	— 22	— 42	+ 66	— 5	+ 2
			Goalundo ...	— 21	+ 9	— 17	— 30	+ 72	— 70	— 6
		Backergunge	Patuakhali ...	— 16	— 6	— 46	— 47	+ 87	— 1	— 15
			Pirojpur ...	— 15	— 5	— 36	— 43	+ 24	— 74	— 22
			Barisal ...	— 62	+ 29	— 42	— 34	+ 72	— 41	— 9
			Gaurnadi ...	— 45	+ 48	— 30	— 41	+156	— 66	+ 4
			Bhola ...	— 67	+ 38	— 46	— 31	+ 69	— 36	— 8
			Bauphal ...	— 59	+ 62	— 20	+ 3	+167	— 2	+ 24
	Chittagong.	Hill Tippera	Agartala ...	— 77	+122	— 76	— 60	— 36	+ 8	— 16
		Tippera ...	Comilla ...	— 70	+ 68	— 72	— 47	+ 64	+ 18	— 10
			Chandpur ...	— 56	— 14	— 24	— 47	+101	+ 2	— 12
			Brahmanbaria ...	— 37	+ 80	— 64	— 54	+ 13	+ 20	— 6
			Ramchandrapur	— 58	+ 5	— 33	— 45	+128	+ 2	— 7
			Nasirnagar ...	— 27	+164	— 46	— 21	+ 90	+ 42	+ 34
			Daudkandi ..	— 34	+ 49	— 92	— 58	+186	— 40	— 4
			Kasba ...	— 32	+ 75	— 63	— 62	+ 32	+ 71	— 1
			Laksam ...	— 32	+ 38	— 54	— 32	+ 93	+ 20	— 5
		Noakhali ...	Noakhali ...	— 65	+ 18	— 28	— 1	+109	— 11	+ 7
			Fenny ...	— 79	+ 5	— 25	— 12	+ 78	+ 40	— 3
			Harishpur ...	— 66	+ 54	— 30	— 28	+ 32	+ 35	— 5
			Ramganj ...	— 46	+ 28	— 2	— 40	+152	— 49	+ 5
		Chittagong	Cox's Bazar ...	— 74	+ 23	— 36	— 28	+ 70	+221	+ 3
			Chittagong ...	— 87	— 11	— 30	— 47	+ 54	+ 80	— 17
			Kutubdia ...	— 76	+ 54	— 71	— 33	+ 38	+118	— 16
			Satkanya ...	— 71	+ 26	— 54	— 43	+119	+ 88	— 7
			Kodala ...	— 78	— 4	— 54	— 53	+ 63	+ 52	— 24
		Chittagong Hill Tracts.	Rangamatia ...	— 70	— 3	— 84	— 53	+ 1	+ 31	— 27
Bihar.	Patna.	Patna ...	Patna ...	+ 42	— 72	— 31	— 29	— 47	— 94	— 42
			Dinapore ...	+ 94	— 78	— 42	— 35	— 9	— 95	— 39
			Bihar ...	+ 18	— 84	— 36	+ 16	+ 36	— 91	— 19
			Barh ...	— 14	— 84	+ 55	— 12	— 17	—100	— 9
			Bikram ...	+ 50	— 90	+ 1	+ 19	+ 5	— 88	— 13
			Hilsa ...	+ 24	— 71	+ 1	+ 58	+ 46	— 65	+ 6
		Gaya ...	Aurangabad ...	— 36	— 96	— 43	— 24	+ 24	— 83	— 35
			Gaya ...	+ 66	— 95	— 25	+ 33	+ 51	— 95	— 7
			Nawadah ...	26	— 94	— 40	+ 10	— 18	— 82	— 32
			Jahanabad ...	+ 18	— 79	— 38	— 17	— 4	— 87	— 34
			Arwal ...	+ 48	— 95	— 8	+ 20	— 67	— 81	— 23
			Daudnagar ...	— 16	— 97	0	— 22	— 20	— 18	— 24
			Sherghati ...	+111	— 98	— 8	+ 29	+ 18	— 86	— 7
			Rajauli ...	+ 15	— 56	— 16	+ 93	+111	— 96	+ 25
			Pakri Barawan...	— 17	— 87	— 57	+ 5	— 19	— 42	— 34
		Shahabad ..	Buxar ...	+ 73	— 96	— 37	+ 19	— 41	— 75	— 30
			Dehri ...	+ 3	— 99	— 33	— 15	— 28	— 47	— 36
			Bhabhua ...	— 85	—100	— 58	— 1	+ 97	—100	— 23
			Sasaram ...	— 11	— 97	— 20	+ 27	+ 70	— 63	— 3
			Arrah ...	+ 32	— 95	— 33	+ 31	— 63	— 97	— 32
			Mohanea ...	— 18	—100	— 68	— 11	+ 28	—100	— 39
		Saran ...	Gopalganj ..	— 32	— 74	+ 5	— 31	+ 2	—100	— 29
			Siwan .	+ 3	— 54	+ 24	— 22	— 37	—100	— 23
			Chapra ...	+ 44	— 81	— 14	+ 19	— 31	— 42	— 19
		Champaran	Motihari ...	+ 84	+ 16	— 16	+ 25	— 47	— 93	— 6
			Bettiah ...	+109	— 13	— 9	— 3	— 42	—100	— 14
			Bagaha ...	— 15	— 70	+ 8	— 57	+ 10	—100	— 30
			Burhurwa ...	+147	— 42	+ 21	— 23	— 61	— 90	— 19

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	TOTAL.
1	2	3	4	5	6	7	8	9	10	11
BIHAR—*concld.*	Patna—*concld.*	Muzaffarpur	Sitamarhi ...	+122	— 55	— 56	+ 15	— 20	—100	—26
			Muzaffarpur ...	+ 75	— 68	— 47	+ 50	— 25	—100	—21
			Hajipur ...	+ 87	— 80	— 35	— 10	— 36	— 93	—36
			Paru ...	— 46	— 62	— 30	— 46	— 82	—100	—53
			Mahuwa ...	+ 81	— 76	— 4	— 32	+ 13	—100	—28
			Shiuhar ...	+ 69	+ 15	— 29	— 7	— 31	—100	—17
			Pupri ...	— 59	— 25	— 58	— 29	— 48	—100	—44
		Darbhanga	Tajpur ...	+ 40	— 57	— 27	+ 2	— 52	— 55	—28
			Darbhanga ...	+107	— 3	— 62	+ 28	— 63	—100	—22
			Madhubani ...	— 8	— 54	— 46	— 8	— 43	—100	—36
			Bahera ...	+ 90	— 20	— 16	— 9	— 65	—100	—23
			Rosera ...	+ 14	— 35	— 48	— 7	— 67	—100	—37
	Bhagalpur.	Monghyr	Begusarai ...	— 5	— 70	— 18	+ 54	— 51	—100	—19
			Monghyr ...	— 41	— 20	— 54	+ 22	— 61	— 92	—32
			Jamui ...	+ 42	— 78	— 11	— 9	+ 26	—100	—18
			Gogri ...	— 70	— 42	+ 11	+ 49	— 61	—100	—10
			Shaikhpura ...	— 81	— 90	— 77	— 46	— 17	—100	—62
		Bhagalpur	Madhipura ...	— 39	— 57	— 23	+ 37	— 65	—100	—29
			Supaul ...	— 27	— 69	— 30	+ 9	— 72	— 77	—37
			Pratapganj ...	— 40	— 63	— 47	— 46	— 62	— 89	—54
			Bhagalpur ...	+128	— 53	— 45	— 24	— 37	— 99	—32
			Banka ...	+ 14	— 12	— 44	+ 38	— 41	— 69	—16
			Colgong ...	+ 49	— 49	— 15	— 40	— 22	—100	—27
		Purnea ...	Kishanganj ...	— 43	— 61	+ 61	+ 44	— 75	— 36	—20
			Araria ...	— 56	— 80	— 26	— 80	— 71	—100	—48
			Purnea ...	— 51	— 61	— 23	+ 5	— 57	— 99	—37
			Gondwara (*Korah*) ...	— 47	— 70	— 55	— 11	— 51	—100	—48
			Kaliaganj ...	— 50	— 32	— 81	+ 36	— 80	— 57	—19
		Malda ...	Malda ...	+ 19	— 33	— 37	+ 6	— 6	— 62	—19
			Chanchal ...	+ 62	— 65	— 20	— 10	— 51	—100	—30
			Gajol ...	+ 70	— 15	— 46	— 28	— 57	— 22	—31
			Sibganj ...	+ 21	— 16	— 32	— 36	+ 34	— 94	—15
		Sonthal Parganas.	Rajmahal ..	+ 17	— 39	— 15	— 7	— 6	— 79	—17
			Godda ...	— 23	— 17	— 26	+ 27	— 32	— 70	—16
			Pakaur ...	— 9	— 16	— 8	— 35	— 34	— 86	—27
			Naya Dumka ...	— 52	— 68	— 9	+ 2	— 40	— 41	—27
			Deoghur ...	— 9	— 86	— 36	— 4	— 4	—100	—35
			Jamtara ...	— 1	— 55	— 31	— 15	— 18	— 74	—30
			Nanihat ...	+ 13	— 40	+ 21	+ 56	— 9	+ 16	+12
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur ...	+ 38	— 57	+ 91	— 31	+ 1	— 54	+ 1
			Banki ...	+ 13	— 79	— 20	+ 8	— 38	— 55	—31
			Cuttack ...	— 25	— 66	— 1	— 42	— 39	— 58	—38
			False Point ...	— 97	— 74	— 35	— 41	— 27	— 41	—47
			Kendrapara ...	— 66	— 59	— 59	— 28	— 15	— 27	—41
			Jajpur ...	— 54	— 76	— 34	— 21	+ 3	— 40	—35
			Dharmsala ...	— 43	— 67	+ 17	— 45	— 23	— 28	—31
			Salipore ...	— 7	— 66	— 10	— 37	— 21	+ 3	—29
		Balasore ...	Akhyapada ...	— 49	— 59	— 16	— 16	— 6	—64	—29
			Chandbali ...	— 76	— 65	— 24	— 52	— 24	+ 28	—36
			Bhadrak ...	+ 55	— 21	+ 2	— 12	+ 5	— 22	— 1
			Soro ...	— 13	— 71	— 35	— 3	+ 84	+ 18	— 2
			Balasore ...	— 79	— 75	— 60	— 23	+ 68	— 20	—24
			Jellasore ...	— 49	— 20	— 39	+ 4	— 36	— 64	—30
			Baripada ...	— 15	— 60	— 9	— 20	— 28	— 39	—28
		Angul ...	Angul ...	— 90	— 69	— 28	— 25	— 41	— 65	— 45
			Bissipara ...	+104	— 73	+ 6	+ 21	— 45	— 64	— 20
			Talchar ...	+143	— 76	+ 6	— 7	— 36	+ 4	— 14
			Dhenkanal ...	+ 18	— 83	+ 16	+ 54	— 52	— 29	— 11
			Narsingpur ...	+ 63	— 53	+ 58	— 1	— 28	— 44	— 6

Meteorological Division.	Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
1	2	3	4	5	6	7	8	9	10	11
Orissa.	Orissa.	Puri	Puri	+ 21	— 89	— 60	— 50	— 24	— 28	—45
			Khurda	— 7	— 63	— 21	+ 1	— 44	— 72	—33
			Bhanpur	— 53	— 68	— 17	— 36	— 2	— 48	—33
			Gop	— 71	— 63	+ 95	— 1	— 31	— 27	— 7
			Pipli	— 25	— 81	+ 19	— 1	— 47	— 8	—21
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	— 30	— 83	— 37	+ 13	— 23	— 78	— 32
			Hazaribagh	+ 50	— 97	— 51	— 2	+ 35	— 56	— 26
			Barhi	— 31	— 81	— 55	— 14	+ 21	— 74	— 34
			Chatra	— 93	— 91	— 43	+ 26	+ 53	— 58	— 21
			Karagdeha	— 63	— 88	— 18	+ 5	— 10	— 94	— 28
			Ramgar	— 87	— 70	— 60	+ 21	+ 25	— 48	— 26
		Ranchi	Lohardaga	— 95	— 48	— 51	+ 34	+ 28	+ 70	— 7
			Ranchi	— 6	— 84	— 21	+ 42	+ 8	— 80	— 12
			Silli	— 52	— 25	— 34	+ 1	+ 39	— 56	— 13
			Sirguja	— 89	— 53	— 18	+ 25	+ 35	—100	— 4
			Jashpur	— 20	— 64	+ 2	+ 3	— 17	— 44	— 18
			Gangpur	—100	—100	— 24	+ 65			
		Palamau	Palamau (*Daltonganj*).	— 78	— 65	— 37	— 18	+ 16	— 80	— 30
			Balumath	—100	— 76	— 20	— 7	+ 54	—100	— 18
			Husainabad	— 88	— 85	— 55	— 44	+ 64	— 96	— 41
			Garhwa	— 93	— 90	— 35	+ 20	+ 60	—100	— 15
		Manbhum	Purulia	— 20	— 62	— 9	— 31	+ 41	+ 56	— 14
			Gobindpur	— 58	— 73	— 13	+ 22	+ 19	+ 6	— 12
			Raghunathpur	— 80	— 53	— 16	+ 10	+ 17	—100	— 18
			Barahbhum	— 4	— 61	— 22	— 6	+142	— 30	0
			Jhalda	— 20	— 30	— 30	— 12	+ 83	— 86	— 10
			Chas	— 52	— 75	— 10	— 32	+ 8	— 49	— 28
		Singhbhum	Chaibassa	— 53	— 78	— 6	+ 24	— 17	— 73	— 20
			Chakardharpur	— 41	— 40	— 14	+ 7	+ 30	— 89	— 15
			Ghatsila	+ 12	— 48	— 45	+ 63	+ 40	— 81	— 1
			Baharagura	— 83	— 63	— 19	+ 58	+ 8	— 36	—13
		Tributary Mahals.	Keonjhar	+147	— 51	+ 8	+141	— 6	— 47	+ 25
			Kunjabangarh	— 10	— 82	— 10	+ 27	— 56	— 70	— 32

METEOROLOGICAL OFFICE, BENGAL,
The 7th January 1902.

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

DISTRICT ROAD FUND ACCOUNTS FOR THE QUARTER ENDING 30th SEPTEMBER 1901.

No. 685 R.C.

Government of Bengal.

PUBLIC WORKS DEPARTMENT.

ROAD CESS.

Dated Calcutta, the 28th January 1902.

RESOLUTION.

READ—

Letter from the Accountant-General, Bengal, No. 381L.F., dated the 18th January 1902, submitting statement of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending 30th September 1901.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees in Bengal for the second quarter of the year 1901-1902 be published in the *Calcutta Gazette*, and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the statement of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution, and of the statement referred to, be forwarded, for information, to the Commissioners of the Rajshahi, Chittagong, Bhagalpur, and Chota Nagpur Divisions; Superintending Engineers of the Northern and Western Circles; Inspectors of Works, Eastern and Bhagalpur Circles, and to the Financial Department of this Government.

By order of the Lieutenant-Governor of Bengal,

D. JOSCELYNE,

Secretary to the Government of Bengal.

STATEMENT OF RECEIPTS AND EXPENDITURE OF THE SEVERAL DISTRICT ROAD COMMITTEES FOR THE QUARTER ENDING 30TH SEPTEMBER 1901.

DISTRI(

Statement of Receipts and Expenditure of the several Distr

RE(

District.	Balance in Treasury on 1st July 1901.	Provincial Rates. Cess on Lands.	Provincial Rates. Cess on Mines and Railways.	Provincial Rates. Total.	Interest on arrears of Road Cess.	Miscellaneous. Fees, Fines and Forfeitures.	Miscellaneous. Miscellaneous.	Miscellaneous. Total.	Irrigation. Canal Tolls.	Ci[…] Miscellaneous.	Ci[…] Contributions from private persons.	Ci[…] Receipts from Staging Bungalow[…]
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs. A. P.	Rs. A. P.		Rs. A. P.		Rs.	Rs. A. P.	Rs. A. P.		Rs. A. P.	As.	Rs. A.
Cess districts.												
Darjeeling ...	13,973 4 10	1,873 9 6	......	1,873 9 6	......	......	0 8 0	0 8 0	......	......	......	......
Singhbhum ...	10,042 0 9	138 1 10	......	138 1 10	......	......	10 3 7	10 3 7	......	......	......	6 0
Total ...	24,016 5 7	2,011 11 4	......	2,011 11 4	......	......	10 11 7	10 11 7	......	......	......	6 0
Non-cess districts.												
Chittagong Hill Tracts.	14,317 12 7	......	......	......	......	......	319 14 0	319 14 0	......	......	......	......
Sonthal Parganas.	80,738 8 6	......	......	......	......	50	0 8 0	50 8 0	......	360 2 6	......	162 0
Total ...	95,056 5 1	......	......	......	......	50	320 6 0	370 6 0	......	360 2 6	......	162 0
Grand Total ...	1,19,070 10 8	2,011 11 4	......	2,011 11 4	......	50	331 1 7	381 1 7	......	360 2 6	......	168 0

EXPE

District.	Refunds. Cess.	Refunds. Other Receipts.	Refunds. Total.	Land Revenue. Miscellaneous Public Improvements.	Provincial Rates. Establishment and Contingencies of Office of Collection.	Provincial Rates. Revaluation Establishment.	Provincial Rates. Total.	Interest. Interest on Temporary Loans.	Administration. Establishment and Contingencies of Committee's Office.	Medical. Expenditure during the prevalence of Bubonic Plague.	Stationery. Printing at private Presses.	Miscellaneous. Miscellaneous.	Miscellaneous. Provident Fund Contribution.	Miscellaneous. Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	5
				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
Cess districts.														
Darjeeling ...	......	...	......	......	354 7 11	......	354 7 11	1,966 8 11	540 12 4	27 0 0	61 1 0	......	7 8 0	7 8
Singhbhum ...	......	...	......	......	72 2 7	305 0 0	377 2 7	......	148 11 6	......	37 5 0	60 1 0	4 0 0	64 10
Total ...	......	...	......	......	426 10 6	305 0 0	731 10 6	1,966 8 11	689 7 10	27 0 0	98 6 0	60 1 0	12 1 0	72 2
Non-cess districts.														
Chittagong Hill Tracts.	......	...	......	......	......	......	......	......	6 5 0	......	......	......	30 1 0	30 1
Sonthal Parganas.	......	...	......	1,304 4 2	......	......	......	......	489 8 11	48 8 7	7 14 0	......	6 0 0	6 0
Total ...	......	...	......	1,304 4 2	......	......	......	......	485 13 11	48 8 7	7 14 0	......	36 1 0	36 1
Grand Total ...	......	...	......	1,304 4 2	426 10 6	305 0 0	731 10 6	1,966 8 11	1,125 5 9	75 8 7	106 4 0	60 1 0	48 2 0	108 3

CALCUTTA,
The 8th January 1902.

REGISTERED No., C 209.]

No. 6 of 1902.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 5, 1902.

OFFICIAL PAPERS.

CONTENTS.

NOTE ON THE LATE COTTON CROP OF BENGAL, 1901-1902.

THE following is published for general information.

F. A. SLACKE,

The 1st February 1902. *Secy. to the Govt. of Bengal.*

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Note on the Late Cotton Crop of Bengal, 1901-1902.

Character of the season.—The late cotton crop in this Province is sown in autumn and is harvested at the beginning of summer. The rainfall in September was deficient in all the districts growing late cotton, excepting Bankura, Midnapore, Manbhum and Singhbhum. The drought was emphasised in the following month throughout the area, excepting only Manbhum. In November, however, there was good rain in all the late cotton districts, excepting those in the Patna Division. There has been, practically, no rain since then, and, on the whole, the season has been unfavourable for this crop.

2. *Area sown.*—Since the publication of the last year's forecast on this crop, the District Officers of Saran and Darbhanga have revised their estimates of the normal area under late cotton, in accordance with survey statistics, and

the Provincial total now stands at 53,600 acres against 84,700 acres reported last year. The area planted is estimated at only 43,100 acres, the weather having been very unfavourable at sowing time.

3. *Character of the crop.*—From the annexed statement summarising the district returns, it will be seen that out of the 15 districts in the Province, in which late cotton is grown, only three, *viz.*, Balasore, Manbhum, and Singhbhum, report an outturn of 100 per cent. or over; in nine the estimate varies from 75 to 92 per cent., while in the remaining three districts, no more than from 49 to 63 per cent. of a normal crop is anticipated. According to the estimate of the District Officers, the Provincial outturn is expected to be 79 per cent. of a normal crop. In some districts of Orissa, however, the crop appears to have been underestimated, and I anticipate that an 82 per cent. crop will be harvested eventually in the Province as a whole.

4. *Gross outturn.*—According to the district estimates, the total yield of this crop will be lbs. 2,700,156 as compared with lbs. 3,134,950 of last year.

C. G. H. ALLEN,

Offg. Director of Land Records and Agri., Bengal.

CALCUTTA,
The 26th January 1902.

Forecast of the Late Cotton Crop of Bengal, 1901-1902.

1	2	3	4	5	6	7	8	9	10	11
Division.	District.	Total area of the district.	Total area estimated to be under cultivation.	Approximate normal area under late cotton.	Approximate area sown last year (1900-1901).	Estimated area sown this year (1901-1902).	Taking 100 to represent the normal outturn per acre, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn per acre, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
		Acres.	Acres.	Acres.	Acres.	Acres.				
Burdwan ...	Bankura ...	1,677,440	642,800	1,900	1,600	1,500	80	75	......	
	Midnapore ...	3,292,800	2,196,600	2,300	2,000	2,200	97	89	......	
Patna ...	Patna ...	1,332,560	993,500	2,200	500	800	69	58	The decrease in the area, as compared with the normal is due to the want of rain. The normal area has been revised.	
	Saran ...	1,696,087	1,284,000	14,900	14,900	14,900	100	80	The figures in columns 4 to 6 have been revised according to survey records. For want of sufficient rain the prospect of the crop is poor this year.	
	Champaran ...	2,079,815	1,447,800	2,100	2,100	2,100	100	75	The crop has suffered, to some extent, from want of sufficient moisture. Owing to the early cessation of rain, the outturn is expected to be below the normal.	
	Muzaffarpur	1,941,254	1,687,000	6,100	6,100	6,100	100	68	......	
	Darbhanga ...	2,134,400	1,820,700	2,200	2,000	1,600	94	49	The figures in columns 5 and 6 have been revised. The outturn is poor owing to want of moisture.	
Bhagalpur ...	Monghyr ...	2,509,440	1,652,800	500	400	300	100	88	The outturn is not favourable for want of sufficient rainfall.	
	Bhagalpur ...	8 2,704,640	2,097,000	2,700	2,700	2,700	85	80	The Subdivisional Officer of Banka reports that scanty rainfall in October and November accounts for the small outturn.	

1	2	3	4	5	6	7	8	9	10	11
DIVISION.	District.	Total area of the district.	Total area estimated to be under cultivation.	Approximate normal area under late cotton.	Approximate area sown last year (1900-1901).	Estimated area sown this year (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
		Acres.	Acres.	Acres.	Acres.	Acres.				
Orissa ...	Cuttack ...	2,323,200	1,161,200	6,700	4,200	4,200	97	92	The outturn is estimated according to the present condition of the crop.	
	Balasore ..	1,334,306	870,800	200	100	100	95	100	The normal outturn is due to seasonable rains.	
	Angul ...	1,075,840	260,000	1,560	1,500	1,500	50	75	......	
	Puri ...	1,599,640	738,200	6,600	3,800	700	75	78	The decrease in area is due (1) to excessive rainfall at the time of sowing and (2) to the introduction of machine-made thread, to a large extent from foreign countries.	......
Chota Nagpur	Manbhum ..	2,654,060	1,419,200	1,800	1,400	1,400	75	100	......	
	Singhbhum ..	2,526,019	838,800	3,600	1,500	3,000	103	105	The normal area has been revised.	
	Total ..	30,581,585	18,974,200	53,600	44,800	43,100	92	83*	* As estimated by this Department.	

FINAL REPORT ON THE SUGARCANE CROP OF BENGAL, 1901-1902.

THE following report is published for general information.

F. A. SLACKE,
Secy. to the Govt. of Bengal.

The 1st February 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Final Report on the Sugarcane Crop of Bengal, 1901-1902.

Explanatory.—An attempt has been made to include in this report an estimate of the amount of sugar produced from other sources than cane. The information on this subject is not, however, yet complete.

2. *The character of the season.*—Except in parts of East Bengal, the rainfall in January 1901 was, everywhere, above the normal for the month, but in February it was deficient in North and East Bengal and also in parts of the Presidency and Bhagalpur Divisions. The fall in March was markedly deficient almost throughout the Province, and the drought was accentuated in the following month in the districts of North and East Bengal, though the rest of the Province received a fair quantity of rain. In May most of the Bihar districts received their normal quota of rain, though elsewhere the fall was greatly in defect. There was heavy rain in North and East Bengal in the following month, but outside that area the fall was scanty, and especially so in Bihar, Orissa, and Chota Nagpur. The rains in July were general but scanty, and in August also they were general, but slightly deficient in East and Lower Bengal. In September there was plentiful rain throughout the Province, except in parts of Bihar and North Bengal. There was very little rain anywhere, in October, except in Noakhali and Chittagong, but in the following month there was good rain almost everywhere, except in Bihar and Chota Nagpur. The past two months have been marked by an almost total absence of rainfall throughout these Provinces. On the whole, the season has not been unfavourable for the sugarcane crop, but it has suffered from locusts and insects in a few districts.

3. *Area sown.*—Since the issue of the preliminary forecast, the Collector of Darbhanga has reduced the figure of the normal area under this crop in his district from 73,900 acres to 17,000 acres, in accordance with the statistics furnished by the Settlement Department, with the result that the provincial total of the normal area under this crop now stands at 843,400 acres againt 899,100 acres, as estimated in the preliminary forecast. Of this, 811,700 acres are estimated to have been planted with sugarcane this year. The decrease is due to the unfavourable character of the early part of the season.

4. *Character of the crop.*—As will appear from Appendix I, the outturn in 13 districts (Birbhum, 24-Parganas, Kulna, Rajshahi, Dinajpur, Rangpur, Pabna, Faridpur, Backerganj, Bhagalpur, Sonthal Parganas, Manbhum, and Palamau) is estimated at or above the normal. In nine it is estimated at between 90 and 99 per cent., in 15 others it varies between 80 and 89 per cent., and in the rest, between 63 and 75 per cent. The district returns summarised in Appendix I estimate the total outturn at 94 per cent. for the Province. In the preliminary forecast, published in July 1901, I anticipated a normal outturn for the Province, but having regard to the weather which has since prevailed, I now estimate the Provincial outturn at 96 per cent. of a normal crop.

5. *Gross outturn.*—Taking the Provincial outturn at 96 per cent., the probable gross outturn of cane *gur* will amount to 17,143,100 cwts. as compared with 16,228,400 cwts. estimated last year. The total amount of raw sugar or *gur* produced in these Provinces from date-palm is estimated by the District Officers at 2,639,771 cwts., and that from palmyra-palm and other sources at 3,920 cwts.

C. G. H. ALLEN,
Offg. Director of Land Records and Agri., Bengal.

CALCUTTA,
The 24th January 1902.

APPENDIX I.

Final Report on the Sugarcane Crop, 1901-1902.

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane crop, in acres.	Approximate area under sugarcane last year (1900), in acres.	Estimated area under sugarcane this year (1901), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Director of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan	Burdwan ...	1,796,080	1,284,200	27,400	27,600	27,700	87	83	......	
	Birbhum ...	1,121,990	960,000	9,000	8,000	9,000	100	100	......	
	Bankura ...	1,677,440	642,800	15,000	15,500	14,000	100	95	The cyclonic weather at the end of November last slightly affected the outturn of sugarcane this year.	
	Midnapore ..	3,292,600	2,190,000	20,410	16,590	18,100	68	64	The outturn is expected to be somewhat less than what was estimated in the preliminary forecast on account of the cyclone and the rainy weather at the end of November.	
	Hooghly ...	1,067,360	762,300	14,500	13,700	14,400	75	80	The crop was injured by untimely excessive rains and the estimated outturn is therefore less than that shown in the preliminary forecast.	
Presidency	24-Parganas ...	1,344,640	1,102,008	4,500	4,500	4,600	101	107	Seasonable rainfall accounts for the good outturn.	
	Nadia ...	1,788,160	1,303,000	14,000	10,300	10,300	80	90	.....	
	Murshidabad	1,378,440	985,500	17,000	17,000	15,000	69	62	The area under sugarcane crop this year has been revised.	
	Jessore ...	1,872,000	1,142,100	15,000	15,000	15,000	75	84	......	
	Khulna ...	3,103,943	870,000	3,100	3,100	1,800	96	100	......	

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane crop, in acres.	Approximate area under sugarcane last year (1900), in acres.	Estimated area under sugarcane this year (1901), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Director of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Rajshahi ...	Rajshahi ...	1,663,040	1,262,100	18,000	15,800	15,500	100	100	......*	
	Dinajpur ...	2,596,000	1,697,680	25,000	30,000	30,000	112	110	A certain amount of damage was done to the crops by storms in November.	
	Jalpaiguri ...	1,894,600	1,075,000	3,100	2,900	2,300	69	80	......	
	Darjeeling ...	744,900	148,000	400	200	200	67	67	....	
	Rangpur ...	2,231,040	1,602,700	24,100	23,900	23,600	100	100	....	
	Bogra ...	869,760	660,000	12,000	12,000	12,000	100	90	The canes were damaged by the recent cyclone at the end of November.	
	Pabna ...	1,176,960	882,500	66,000	60,000	60,000	85	100	The favourable weather is the cause of the normal outturn.	
Dacca ...	Dacca ...	1,760,480	1,213,500	20,000	20,000	19,900	92	88	The short outturn is due to the insufficient rainfall at the time of planting.	
	Mymensingh	4,062,480	3,06,700	35,000	33,600	33,600	90	95	....	
	Faridpur ...	1,469,480	1,007,500	42,000	42,000	40,000	100	100	.....	
	Backerganj ...	2,335,860	1,408,000	20,000	20,000	20,000	100	100	......	
Chittagong ...	Tippera ...	1,594,880	1,173,800	15,000	16,700	14,700	91	82	The figures in columns 5, 6, and 7 have been revised by special enquiry. The decrease in the outturn is due to want of seasonable rains.	
	Noakhali ...	1,652,800	818,800	900	600	600	70	80	There has been a small extension of sugarcane growing round about Santasita and Char Bangshi.	
	Chittagong ...	1,594,515	650,800	9,300	9,000	9,000	66	75	......	

Patna ...	Patna ..	1,832,560	933,500	3,800	3,700	3,900	93	93	The transfer of thana Maner from Sadar to Dinapore has necessitated changes in the figures in columns 5, 6 and 8.
	Gaya ...	3,015,660	2,207,500	29,000	30,000	31,200	100	95	The decrease in the outturn is due to want of sufficient rainfall.
	Shahabad ..	2,795,520	1,841,800	36,000	36,000	40,000	100	80	The reduced outturn is due to the failure of the *hathia* and *chitra* rains.
	Saran ...	1,698,087	1,254,000	30,500	36,500	36,500	110	80	Deficiency of rainfall has reduced the outturn.
	Champaran ...	2,079,815	1,447,700	10,300	13,000	11,400	75	75	The decrease in the estimated outturn is due to insufficiency of rain.
	Muzaffarpur	1,941,254	1,627,000	9,800	8,800	9,700	75	75	...
	Darbhanga ..	2,134,400	1,820,700	17,000	16,500	16,000	82	83	The figures in columns 5 and 6 have been revised in accordance with the survey figures.
Bhagalpur ...	Monghyr ...	2,609,440	1,582,800	6,800	6,400	6,000	79	83	......
	Bhagalpur ..	2,704,640	2,097,000	63,700	63,700	63,700	107	112	......
	Purnea ...	3,195,820	1,630,800	9,500	8,900	9,000	83	87	......
	Malda ...	1,216,000	672,800	5,000	3,000	3,000	73	75	......
	Sonthal Parganas.	3,500,160	1,725,100	17,000	16,800	18,000	107	110	The outturn is better than that of the last year, owing to timely rainfall and favourable weather.
Orissa ...	Cuttack	[illegible]	1,161,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	The reduction in the outturn is due to want of rain.
	Balasore ...	1,334,368	870,900	4,400	2,300	2,000	80	95	The decrease in area is due to the want of seasonable rain.
	Angul ...	1,075,840	260,000	2,300	2,300	2,300	80	63	Low outturn is due to excess of rain at the sowing season and want of sufficient rain later on.
	Puri ...	1,599,600	738,200	3,500	4,500	2,700	75	82	.....
Chota Nagpur.	Hazaribagh ...	4,423,440	2,213,310	32,100	28,300	29,300	100	97	.. ..
	Ranchi ..	4,569,600	2,954,200	200	200	200	75	75	The figures in columns 5 and 7 have been revised by the police after further enquiry.
	Palamau ...	3,139,200	788,000	100,000	90,000	90,500	90	100	.....
	Manbhum ...	2,654,080	1,419,200	20,000	20,000	20,000	100	100	.....
	Singhbhum ...	2,596,019	838,800	1,000	1,000	1,000	100	93	.....
	Total ...	9,5201,96[illegible]	57,206,60[illegible]	843,400	801,800	811,700	92	96*	

* Estimated by this department.

APPENDIX II.

Abstract Statement of Estimated Acreage and Outturn of the Sugarcane Crop, 1901.

Province.	Acreage: Of current year's crop.	Acreage: Of previous year's crop.	Acreage: Average of five preceding years.	Percentage by which column 2 exceeds (+) or falls short of (−) that in— Column 3.	Column 4.	Outturn in Cwt.: Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years.	Percentage by which column 7 exceeds (+) or falls short of (−) outturn in— Column 8.	Column 9.	Remarks by the Director of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12
Bengal	811,700	801,800	......	+1·23	......	17,143,100	16,223,400	......	+5·63	......	The average yield of raw sugar (*gur*) is estimated at 22 cwts. per acre in Bengal.

WEATHER AND CROP REPORT.

For the week ending the 3rd February 1902.

Burdwan.—No rain. Weather seasonable. Threshing of *aman* still continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kalna	10	2	
Katwa	12	13½	
Raniganj	12	8	

Birbhum.—No rain. Weather seasonable. Threshing of paddy going on. Standing crops doing well. Price of rice at Sadar 12¾ seers and at Rampur Hât 12 seers 6 chitaks per rupee. Fodder sufficient.

Bankura.—No rain. Weather seasonable. Pressing of sugarcane in progress. *Rabi* crops doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura is 15 seers and at Vishnupur 14 seers per rupee.

Midnapore.—Rainfall nil. Harvesting of *aman* nearly finished. *Rabi* crops doing well and sugarcane being pressed in Sadar subdivision. Transplantation of *boro* commenced in Ghatal subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	13	0	
Tamluk	12	4	
Contai	16	0	

Hooghly.—No rain. Weather seasonable. *Rabi* crops doing well. Potato disease reported from thana Singur. Fodder and water sufficient. Common rice sells at 10 seers 14 chitaks per rupee.

Howrah.—No rain. Weather seasonable. Harvesting of *aman* nearly finished. *Rabi* crops doing well. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar at 9½ seers and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall nil. Weather seasonable. Prospects fair. Harvesting of *aman* nearly finished. Harvesting of *rabi* crops has commenced in places. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Barasat	10	0	
Basirhat	11	0	
Diamond Harbour	12	0	

Nadia.—No rain. Weather seasonable. Harvesting of *aman* and *kalai* finished. Sugarcane pressing going on. Lands being cultivated for early rice. Prospects of standing crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	7	per rupee.
Kushtia	10	0	
Meherpur	12	0	
Chuadanga	11	5	
Ranaghat	10	0	

Murshidabad.—No rain. Weather seasonable. Harvesting of *kalai* almost finished. Prospects of *rabi* favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Lalbagh	11	12	
Jangipur	14	0	
Kandi	14	0	

Jessore.—No rain. Weather seasonable. Prospects of *rabi* crops fair. Mustard being collected. Cultivation going on. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Jhenida	13	4	
Magura	12	0	
Narail	12	5	
Bangaon	12	0	

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy still continues. Prospects favourable. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	12	per rupee.
Bagerhat	13	0	
Satkhira	11	0	

Rajshahi.—Weather seasonable. Prospects of standing crops good Cattle-pox reported from Nator, Lalpur, and Burigaon thanas. Fodder and water available. Common rice sells at 11¾ seers a rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 11¼ seers on an average.

Jalpaiguri.—Rainfall nil. Weather cold. Harvesting of *haimanti* paddy nearly finished. Prospect of standing crops good. Common rice sells at 12 seers per rupee. Fodder and water sufficient.

Darjeeling.—No rain. Weather seasonable. *Hills*—Wheat, barley, and *tori* progressing. *Terai*—Harvesting of *haimanti dhan* nearly finished. Mustard and tobacco doing well. Sugarcane being cut. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Bhutta sells at Darjeeling at 20 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—No rain. Weather seasonable. Lands are being prepared for *aus* and jute. Fodder and water sufficient. Common rice sells at 12 seers per rupee in the district.

Bogra.—Slight rain fell in parts of the district. Harvesting of mustard and other *rabi* crops continues. Lands being prepared for *aus*, jute, and sugarcane. Prospects fair. Water and fodder sufficient. Common rice sells at 12 seers 8 chittak a rupee.

Pabna.—Rainfall nil. Weather seasonable. Prospects of crops good. Prices unchanged.

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 12 seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Condition of crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishoreganj	11	14	
Jamalpur	11	12	
Netrokona	12	3	
Tangail	11	0	

Faridpur.—No rain. Weather seasonable. Prospects of crops good Common rice sells at 11½ seers per rupee. Rain still wanted.

Backergunge.—No rain. Weather seasonable. Prospects of crops fair. Harvesting of paddy finished. No cattle-disease reported. Common rice sells at 9 seers (old) and 11½ seers (new), *aman*.

Tippera.—Weather seasonable. *Rabi* crops doing well. Transplantation of *boro* paddy going on. Fodder and water sufficient. Average price of rice 12 seers 6 chittaks per rupee.

Noakhali.—Rainfall nil. Prospects of crops fair. Cattle-disease at Lakhmipur. Fodder and water sufficient. Prices stationary.

Chittagong.—No rain during the week. *Rabi* crop is being reaped. Water and fodder sufficient. Cattle-disease reported from Anwara. Common rice selling at 13 seers per rupee.

Patna.—Rainfall nil. Threshing of paddy finished. *Rabi* and poppy doing fairly well. Rain wanted. No cattle-disease. Fodder and water for cattle sufficient. Coarsest rice sells as follows :—

	Srs.	ch.	
Patna	12	0	per rupee.
Barh	12	0	
Bihar	11	0	
Dinapore	12	8	

Gaya.—Rainfall nil. Harvesting of paddy over. *Rabi* and poppy doing well. Common rice selling at 12¼ seers per rupee.

Shahabad.—Rainfall nil. Weather seasonable. Prospects of *rabi* good. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 12 seers per rupee.

Saran.—Rainfall nil. Weather bright and cold with dry west wind. *Rabi* doing fairly well, but rain wanted. Sugarcane-pressing continues. Fodder and water sufficient. Common rice sells at 12 seers 7 chittaks and maize at 22 seers 13 chittaks per rupee.

Champaran.—Rainfall nil. Prospects of *rabi* are unchanged. Rain urgently wanted. Weeding of *rabi* and sugarcane-pressing going on. Cattle-disease reported from Mainstand outpost. Fodder and water sufficient. Prices of common rice and maize at Sadar are 12½ and 22¼ seers per rupee respectively.

Muzaffarpur.—Rainfall nil. *Rabi* crops continue doing fairly well. Rain urgently wanted. Prices are—Common rice 11¼ seers, wheat 12 seers, barley 18¼ seers, maize 20¼ seers, gram 16¼ seers, *arhar* 19¼ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall nil. Rain wanted for *rabi*. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	11	0	
Madhubani	13	0	

Monghyr.—No rain. Weather seasonable. *Rabi* crops doing well. Sugarcane-pressing continues. Poppy-fields being irrigated. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	11	per rupee.
Begusarai	11	8	
Jamui	12	0	

Bhagalpur.—No rain. Weather seasonable. *Rabi* doing well. Rain wanted. Cattle-disease reported from Katauria thana in Banka subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	2	
Madhipur	13	10	
Supaul	13	0	

Purnea.—No rain. Weather seasonable. Rain wanted for *rabi* crops. Sugarcane-pressing still continues. Cattle-disease reported from thana Raniganj. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kisnanganj	10	0	
Araria	12	0	

Malda.—Rainfall nil. Weather seasonable. Gathering of *kalai* and mustard not yet finished. Standing crops doing well. No cattle-disease. Fodder and water sufficient. Price of common rice stationary.

Sonthal Parganas.—No rain. Weather seasonably cold. Threshing of paddy almost finished. *Rabi* doing well. Fodder and water sufficient. Cattle-disease reported from a few villages of Rajmahal subdivision. Average price of rice 12 seers 15 chittaks and of maize 20 seers 5 chittaks per rupee.

Cuttack.—Rainfall nil. Weather seasonable. Harvesting of *sarad* and *rabi* continues. *Dalua* tobacco and cotton growing. Sugarcane being pressed. Condition of cattle generally good. Fodder and water available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	12	per rupee.
Jajpur	15	12	
Kendrapara	15	12	
Banki	18	6	

Balasore.—No rain at Sadar. Paddy-threshing and sugarcane-pressing continue. *Rabi* crops being harvested. *Dalua* and cotton doing well. Cattle-disease reported from Balasore and Agarpara circles. Rice sells at 17¼, 15, and 17 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient.

Angul.—No rain. Heavy fog in the mornings. Days warm. Pressing of sugarcane continues. Fodder available. Price of common rice remains unchanged.

Puri.—Rainfall nil. Weather seasonable. Harvesting of *sarad* paddy continues *Dalua* paddy, *mung*, and other miscellaneous crops are growing well. Fodder and water-supply sufficient. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	15	12	per rupee.
Khurda	...	...	...	16	0	
Interior	...	...	...	14	7	

Hazaribagh.—Rainfall nil. Weather cold and clear. Rain wanted for poppy crop. Fodder and water sufficient. Sugarcane-pressing is going on. Common rice sells both at Sadar and Giridih at 12½ seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. *Rabi* crops need rain. Average price of common rice is 14½ seers per rupee. Cattle-disease reported from several thanas. Fodder and water sufficient.

Palamau.—Rainfall nil. Weather seasonable. Standing crops doing well. Cattle-disease prevails in some thanas. Fodder and water sufficient. Prices at Sadar—Rice 12 seers 6 chittaks and maize 18 seers per rupee.

Manbhum.—Rainfall nil. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thanas Purulia, Manbazar, Topchanchi, and Nirsha. Price of common rice at Sadar 14 seers 6 chittaks and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Report not received.

General Summary.—No rain except a slight fall in parts of the Bogra district. Several districts in Bihar and Chota Nagpur and also the district of Faridpur are in need of rain. Threshing of winter rice and pressing of sugarcane continue. Harvesting of *rabi* and preparation of lands for early rice and jute have commenced in places. Poppy doing fairly well. Prospects on the whole fair. Cattle-disease continues to be reported from a few districts. The price of common rice has risen in 10 districts, fallen in 20, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 4th February 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 26th January to 1st February 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
1902. Jan.	26th	129·6	8·1	30 033	69·0	82·1	22·3	59·8	63·0	0 485	58·1	71	NW, WNW and W by S.	77	Nil	Clear, ⌂.
„	27th	126·9	8·1	29 970	66·8	80·1	23 7	56·4	61·4	·476	57·6	74	NW by W and WSW.	60	„	Clear, ⌂.
„	28th	133·2	8·2	·894	68·0	81·1	24·3	56 8	63·4	·530	60·6	78	SW, S by W and calm.	76	„	Chiefly clear, ⌂.
„	29th	135·7	6·5	·890	71·3	84·1	19·0	65·1	66·5	·588	63·5	79	S by W and SSW	104	„	Partially cloudy, ⌂, ⁓.
„	30th	136 4	7·8	·896	73·5	85 6	19·7	65·9	69·0	·610	66 4	80	SSW and S	165	„	Partially cloudy, o.
„	31st	134 1	8·3	·914	73·9	86·2	22 9	63·3	65 5	·517	59·9	61	SSW, WSW and S	136	„	Clear, ⌂.
Feb.	1st	128·1	7·6	·940	70·3	81·4	21 2	60 2	59 2	·358	49 8	48	SSW, NNW and calm.	64	„	Clear, ⌂.

	Inches.
The mean pressure of the seven days	29·934
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29 994
	Hours.
The total number of hours of bright sunshine	54·6
The maximum possible number of hours of sunshine	77·4
	°
The mean temperature of the seven days	70 5
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	68·8
The extreme variation of temperature	29 8
The maximum temperature	86·2
	Miles.
The highest velocity of the wind in one hour	14
	%
The mean relative humidity	70
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 26th January to 1st February 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·26
The total fall from 1st January to 1st February 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·43

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌂, dew ; ⁓, fog ; o, overcast.

N.B.—In the weekly abstract from 5th to 11th January 1902 *read* 30 097 ins. *for* 29·997 ins. as the mean pressure of the 8th January 1902, and also 30·057 ins. *for* 30·043 ins. as the mean pressure of the seven days.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 3rd February 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

PRICES-CURRENT (reta

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Present return.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S.
Burdwan Division.					
1	Burdwan ..	11 8	11 8	12 8	.
2	Birbhum ...	11 4	11 4	12 0	.
3	Bankura ...	11 0	11 8	11 0	.
4	Midnapore ...	10 0	10 0	9 8	.
5	Hooghly ...	10 0	10 0	10 0	
6	Howrah ...	...	...	...	
Presidency Division.					
7	24-Parganas ...	...	...	...	
8	Calcutta ...	10 10	11 6	9 6	14
9	Nadia ...	17 12	16 0	13 5	
10	Murshidabad ...	Jamali 16 0	16 0	Jamali 12 0	19
11	Jessore ..	10 0	10 0	11 0	14
12	Khulna ...	...	...	...	
Rajshahi Division.					
13	Rajshahi ...	13 8	13 8	15 0	24
14	Dinajpur ...	...	11 8	10 10 3	
15	Jalpaiguri ...	10 4	11 0	9 0	
16	Darjeeling ...	...	...	7 0	
17	Rangpur ...	9 0	9 0	11 0	
18	Bogra ..	9 12	9 12	9 15	
19	Pabna ...	15 0	15 0	14 4	2
Dacca Division.					
20	Dacca ..	10 8	10 8	10 0	1
21	Mymensingh ..	10 0	10 0	9 0	1
22	Faridpur ...	13 4	13 4	10 0	1
23	Backergunge ...	..	...	...	

SEERS OF 80 TOLAHS.

Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Bajra. Next preceding return.	Bajra. Corresponding return of last year.	Marua or Ragi (*Eleusine Coracana*). Present return.	Marua. Next preceding return.	Marua. Corresponding return of last year.	Kaoni or Kakun Italian millet (*Setaria Italica*). Present return.	Kaoni. Next preceding return.	Kaoni. Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...	...	...	...
...	...	...	...	...	..	...	...	...
...	...	...	...	...	...	...	...	...
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14 6	14 0	17 12	...	...	...	10 0	10 0	10 0
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...	...	...	...	...	...	...	...	...

A. In the subdivisions the retail prices of salt per rup
Raniganj 10 seers 8 chitaks (panga).
B. At Rampur Hat the retail price of salt is 11¼ seers p
C. At Vishnupur the retail price of salt is 9¾ seers per r
D. In the subdivisions the retail prices of salt per rup
6 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers ; Arambagh 10 seers 10 chitaks.
F. At Uluberia the retail price of salt is 10 seers 10½ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks ; Barasat 11 seers ; Paduria 10 seers 12 chitaks ; Moraghat 9 seers 13½ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers ; Chuadanga 10 seers 10 chitaks (panga) ; Meherpur 10 seers (karkatch) ; Ranaghat 10 seers 8 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11½ seers ; Kandi 11 seers ; Jangipur 11 seers.

...quarters Station Bazars of the Districts of Bengal on the 31st January 1902.

Salt (retail) — Present return.	Salt (retail) — Next preceding return.	Salt (retail) — Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt — Present return.	Wholesale Salt — Next preceding return.	Wholesale Salt — Corresponding return of last year.	Average wages per month. Unskilled labour—Able-bodied agricultural labourer — Present return.	Unskilled — Next preceding return.	Unskilled — Corresponding return of last year.	Syce or Horse-keeper — Present return.	Syce — Next preceding return.	Syce — Corresponding return of last year.	Skilled labour—Common mason, carpenter or blacksmith — Present return.	Skilled — Next preceding return.	Skilled — Corresponding return of last year.	Districts.	Number.	Division
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL.		
A 11 4	11 4	11 8	Crushed. 3 5 0	3 5 0	3 5 0	7 8	7 8 to 10 0	7 8	7 0	6 0 to 8 0	6 0	15 0	15 0	15 0	Burdwan.	1	Burdwan Division.
B 11 10	11 10	10 8	3 12 0	3 12 0	3 10 6	6 0 to 7 8	3 0 to 7 8	7 0	4 0 to 6 0	4 0 to 6 0	5 0	7 8 to 15 0	7 8 to 12 0	15 0 to 18 0	Birbhum.	2	
C 11 0	11 8	11 0	Panga. 3 10 0	3 8 0	3 10 0	6 0 to 7 8	6 0 to 7 8	6 0 to 7 8	5 0 to 7 8	5 0 to 7 8	5 0 to 7 8	8 0 to 12 0	8 0 to 12 0	8 0 to 12 0	Bankura.	3	
D 10 0	10 0	10 12	Panga. 3 9 0	3 9 0	3 9 0	8 8	8 8	8 8	7 8	7 8	7 8	12 0 to 18 0	12 0 to 18 0	12 0	Midnapore	4	
E 10 8	10 8	10 0	Crushed. 3 12 0	3 12 0	3 12 0	10 0	10 0	11 4	7 0	8 0	7 0	10 0 to 20 0	15 0 to 30 0	14 0 to 40 0	Hooghly.	5	
F 10 8	10 8	10 8	3 12 0	3 12 0	3 10 0	10 8	10 0 to 12 0	12 0	8 0	10 0 to 12 0	10 0 to 11 0	15 0	20 0 to 30 0	20 0 to 30 0	Howrah.	6	
G 10 10	10 10	10 10	Panga. 3 8 0	3 6 0	3 9 0	10 0	8 0 to 10 0	10 0	8 0	7 0 to 8 0	7 0	15 0 to 25 0	12 0 to 20 0	15 0 to 25 0	24-Parganas.	7	Presidency Division.
11 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 6 0	8 8	9 0	10 0	8 0	8 0	9 0	18 0 to 21 0	18 0 to 22 0	18 0 to 20 0	Calcutta.	8	
H 11 13	11 4	11 13	3 5 6	3 6 0	3 6 0	7 8	7 8	7 8	6 0	7 0	6 0 to 7 0	10 0 to 15 0	10 0 to 20 0	10 0 to 20 0	Nadia.	9	
I 11 0	11 0	11 0	Karkatch. 3 7 0	3 7 0	3 8 0	5 8	5 0	5 0	5 0 to 6 0	5 0 to 6 0	5 0 to 6 0	14 0 to 16 0	14 0 to 15 0	14 0 to 15 0	Murshidabad.	10	
J 10 0	10 0	9 8	3 11 0	3 11 0	3 14 0	10 0	9 6	9 6	7 8	7 0	7 8	15 0 to 19 0	15 0 to 18 0	11 4 to 18 12	Jessore	11	
K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	9 6 to 11 0	9 6 to 11 0	9 6 to 11 0	7 0 to 10 0	7 0 to 10 0	7 0 to 10 0	10 0 to 28 0	10 0 to 28 0	10 0 to 28 0	Khulna.	12	
L 9 12	9 12	9 12	Panga. 3 13 4	3 13 4	3 12 0	7 8	7 8	3 0 to 7 8	6 0	6 0	4 0 to 7 0	7 0 to 15 0	7 0 to 15 0	5 0 to 20 0	Rajshahi.	13	Rajshahi Division.
M 10 8	10 8	10 10-3¼	Panga. 3 12 0	3 12 0	3 12 0	7 0	7 0	7 0	6 0	6 0	6 0	12 0 to 22 0	12 0 to 22 0	12 0 to 22 0	Dinajpur.	14	
N 10 0	10 0	10 0	3 11 0	3 11 0	3 13 0	7 8	7 8	7 8	8 0	8 8	8 0	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Jalpaiguri.	15	
O ..	8 8 / 8 8	8 8 / 8 8	...	4 10 0 / 4 11 0	4 8 0 / 4 9 0	7 0 to 10 0	7 0 to 10 0	7 0 to 10 0	8 0 to 10 0	8 0 to 11 0	8 0 to 11 0	12 0 to 25 0	12 0 to 25 0	12 0 to 25 0	Darjeeling.	16	
P 9 0	9 0	8 8	Panga. 4 0 0	4 0 0	4 0 0	7 8	9 0	8 8	7 8	7 0	7 0	15 0	15 0	15 0	Rangpur	17	
9 15	9 15	9 12	Panga. 3 12 0	3 12 0	4 2 8	7 8	7 8	7 8	5 0 to 8 0	5 0 to 8 0	5 0 to 8 0	10 0 to 20 0	10 0 to 20 0	10 0 to 20 0	Bogra.	18	
Q 10 8	9 12	9 12	Panga. 3 12 0	3 12 0	3 13 0	5 0 to 7 8	5 0 to 8 0	4 0 to 8 0	6 0 to 8 0	6 0 to 8 0	6 0 to 8 0	7 0 to 20 0	7 8 to 20 0	7 0 to 20 0	Pabna.	19	
R 10 0	10 8	10 8	Panga. 3 14 0	3 10 0	3 10 0	6 0 to 7 8	5 0 to 7 0	5 0 to 7 0	6 0 to 9 0	6 0 to 9 0	5 0 to 7 0	9 0 to 18 0	9 0 to 18 0	10 0 to 15 0	Dacca.	20	Dacca Division.
S 9 0	9 0	10 4	Panga. 4 6 0	4 6 0	3 13 0	7 0	8 0	7 0	8 0	8 0	8 0	12 0 to 14 0	12 0 to 14 0	12 0 to 14 0	Mymensingh.	21	
T 10 0	10 0	10 0	4 0 0	3 12 0	3 12 0	11 4 to 13 2	7 8 to 13 2	7 8 to 8 0	8 0 to 10 0	8 0 to 10 0	8 0 to 10 0	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Faridpur	22	
U 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 10 0	8 0	8 0 to 15 0	10 0 to 15 0	8 0	7 8 to 8 0	7 0	12 0 to 15 0	12 0 to 20 0	12 0 to 20 0	Backergunge.	23	

J. In the subdivisions the retail prices of salt per rupee are—Jhenida 10 seers; Magura 9¾ seers; Narail 10 seers; Bangaon 10 seers 10 chitaks.
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 10½ seers; Satkhira 11 seers.
L. In the subdivisions the retail prices of salt per rupee are—Nator 10 seers 8 chitaks; Naugaon 8 seers 11 chitaks.
M. No report from subdivision.
N. At Alipur Duars the retail price of salt is 8 seers per rupee.
O. The retail prices of salt (panga) at Siliguri and Kurseong are 9 and 8 seers per rupee respectively.
P. In the subdivisions the retail prices of salt per rupee are—Gaibanda return not received; Kurigram 8 seers; Nilphamari return not received.
Q. At Sirajganj the retail price of salt is 11 seers 8 chitaks per rupee.
R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers; Manikganj 9 seers; Mirkadim 11 seers 3 chitaks.
S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 9 seers 7 chitaks; Jamalpur 10 seers; Tangail 8 seers; Netrokona 9 seers.
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10¾ seers (crushed).
U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 8 seers; Patuakhali 9 seers; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholam (*Sorghum Vulgare*). Present return.	Jowar or Cholam. Next preceding return.	Jowar or Cholam. Corresponding return of last year.
BENGAL—*concluded.*		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Chittagong Division.													
24	Tippera ...	...	...	...		...	...	12 0	12 0	11 4	..	..	...
25	Noakhali ...	..	...	..	...	..	...	12 0	12 0	12 0	.	..	...
26	Chittagong ...	...	...	...	...	...	...	...	12 12	12 13	..	...	...
BIHAR.													
Patna Division.													
27	Patna*	15 0	11 0	14 0	2 0	22 0	27 0	12 0	13 8	15 8	*White* 18 0 *Rahsa* 28 0	28 0	30 0
28	Gaya ...	13 0	13 0	11 0	20 0	19 0	21 0	12 4	12 4	11 8	19 8	17 0	16 [illegible]
29	Shahabad	13 0	13 0	11 0	17 0	16 0	16 0	11 8	11 0	13 0	...	...	...
30	Saran ...	14 0	14 0	13 0	25 0	20 0	20 0	12 8	12 0	14 0	...	22 0	...
31	Champaran	...	11 4 to 14 0	12 12	...	20 0 to 21 0	18 0	...	12 4	15 0	...		...
32	Mozaffarpur	12 0	12 0	12 0	18 0	18 0	20 0	11 8	11 8	14 0	...	...	...
33	Darbhanga	12 9	12 0	13 8	19 12	19 12	5 4	12 0	12 0	15 6	..		...
Bhagalpur Division.													
34	Monghyr* ...	13 10	11 11	11 8	15 12	15 12	18 11	12 5	12 1	14 11	..	..	...
35	Bhagalpur	13 4	12 10	10 0	20 4	19 0	22 12	12 10	12 10	15 4	.	...	...
36	Purnea ...	14 0	11 0	10 15	...	...	...	*Old* 5 0 *New* 10 8	*Old* 9 0 *New* 10 0	14 0	..	...	...
37	Malda .	..	.	...	...	..	...	10 0	11 8	13 0	...	...	...
38	Sonthal Parganas.	10 0	10 0	10 0	15 0	15 0	14 0	12 5	13 0	14 8	...	...	...
ORISSA.													
Orissa Division.													
39	Cuttack ...	11 2	11 2	11 2	...	...	...	15 12	15 1	14 7	..	...	...
40	Balasore ...	...	...	10 0	...	..	11 0	16 0	15 0	14 4	...	...	...
41	Angul ..	...	...	...	...	..	..	11 0	15 0	...		...	...
42	Puri	9 3	10 8	10 8	...	...	..	15 12	14 7	15 4	...	...	...
CHOTA NAGPUR.													
Chota Nagpur Division.													
43	Hazaribagh ...	9 8	10 0	9 0	16 0	18 0	16 0	*Old* 11 0 *New* 12 0	*New* 13 0 *Old* 11 8	13 0	...	...	...
44	Ranchi ..	8 0 to 11 0	8 0 to 10 0	8 0 to 10 8	16 0	16 0	2 0	14 8	14 12	15 4	...	...	...
45	Palamau ..	10 11	11 4	9 0	16 14	13 8	16 14	12 6	11 13	13 8	..	..	...
46	Manbhum .	11 0	11 0	10 0	14 0	...	16 0	13 8	14 0	13 0	24 0	20 0	18 0
47	Singhbhum ...	10 0	10 0	10 0	...	...	...	15 0	15 0	16 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers ; Brahmanbaria 10 seers.
W. At Feni that the retail price of salt is 9 seers per rupee (unhusked).
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ seers ; Dinapore 10 seers ; Bihar 9½ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers ; Nawada 10 seers ; Aurangabad return not received.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers ; Bhabua return not received ; Sasaram 10½ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chittaks ; Gopalganj (Mirganj) 11½ seers.
c. At Bettiah the retail price of salt is 10¼ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10¼ seers ; Sitamarhi 11 seers.

CALCUTTA,
The 4th February 1902.

31st January 1902—(concld.).

SEERS OF 80 TOLAHS.

Bajra or Cumbu. *Pennisetum typhoideum.* Present return.	Next preceding return.	Corresponding return of last year.	Marua or Rag. (*Eleusine Coracana.*) Present return.	Next preceding return.	Corresponding return of last year.	Kangni or Kakun, Italian millet. (*Setaria Italica.*) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	..	...	...	...	...	...	...
...			.	..	.	...	...	...
...	...	...	..	.		...	...	...
...	..	...	...	..	...	20 0	19 8	22 0
...	...	...	...	...	...	16 0	15 8	14 0
...	...	..	..	..	..	...	..	..
...	...	...	21 0	20 0	21 0	15 0	...	16 0
...	...	...	..	24 0	25 0	..	..	...
...	..	..	21 0	21 0	23 0	...	...	...
..		...	19 12	20 14	21 8	...	...	...
...	.	...	...	.	..	...	...	...
...	..		...	...		.	...	...
...	..	...	..	...	...	...	...	...
16 0	...	...	...	...	...	...	...	...
...	..	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	.	...	...	...	...	...	...
...	...	..	22 0	21 0	21 0	..	...	...
...	...	..	26 0	28 0	27 0	...	...	...
...	...	...	20 4	20 4	23 10	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...

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WAGES PER MONTH.

	Syce or Horse-keeper. Present return.	Next preceding return.	Corresponding return of last year.	Skilled labour—Common mason, carpenter or blacksmith. Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.	Number.
	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	**BENGAL**—*concluded.*	
	...	7 0 to 9 0	7 0 to 8 0	...	12 0 to 25 0	12 0 to 25 0	Tippera.	24
	7 0 to 8 0	7 0 to 8 0	7 0 to 8 0	15 0 to 20 0	10 0 to 15 0	10 0 to 20 0	Noakhali.	25
	7 0 to 9 0	7 0 to 9 0	8 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Chittagong.	26
							BIHAR.	
	4 8 to 5 0	4 8 to 5 0	4 8 to 5 0	6 0 to 7 0	6 0 to 7 0	6 0 to 7 0	Patna.	27
	3 0 to 5 0	3 0 to 5 0	3 8 to 4 8	6 0 to 12 0	6 0 to 12 0	7 0 to 12	Gaya.	28
	5 8 to 6 0	5 8 to 6 0	5 0 to 6 0	5 8 to 9 6	7 8 to 9 6	7 8 to 9 6	Shahabad.	29
	5 0 to 6 0	4 6 to 10 0	5 0 to 8 0	7 8 to 11 4	7 8 to 11 0	7 8 to 11 4	Saran.	30
	4 0	4 0	4 8	6 0	6 0	7 0	Champaran.	31
	3 0 to 4 0	3 0 to 4 0	3 0 to 4 0	6 0 to 8 0	7 0 to 8 0	6 0 to 8 0	Muzaffarpur	32
	3 0 to 5 0	3 0 to 5 0	3 0 to 5 0	5 0 to 12 0	3 12 to 12 0	[illegible] 12 to 12 0	Darbhanga.	33
	4 0 to 6 0	1 0 to 6 0	4 0 to 6 0	8 0 to 10 0	10 0 to 12 0	10 0 to 12 0	Monghyr.	34
0	5 0	5 0	5 0	6 0 to 10 0	7 8 to 12 0	7 8 to 18 12	Bhagalpur.	35
1 to 8	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	12 0 to 15 0	12 0 to 15 0	12 0 to 15 0	Purnea.	36
0	6 0	6 0	6 0	10 0 to 15 0	10 0 to 15 0	[illegible] 0 to [illegible]	Malda.	37
2 to 4	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	7 8 to 15 0	7 8 to 17 0	7 8 to 18 12	Sonthal Parganas.	38
							ORISSA.	
10	5 0	5 0	[illegible] 0	7 8 to 18 12	7 8 to 18 12	7 8 to 18 12	Cuttack.	39
10 to 9	4 0 to 5 0	4 0 to 7 0	4 6 to 7 0	11 4	9 6 to 15 0	9 6 to 15 0	Balasore.	40
				...	.	...	Angul.	41
0	6 0	6 0	6 0	9 0 to 11 0	7 8 to 10 0	9 0 to 11 0	Puri	42
							CHOTA NAGPUR.	
12 to 10	5 0 to 7 0	5 0 to 7 0	5 0 to 6 0	6 0 to 12 0	6 0 to 12 0	7 8 to 15 0	Hazaribagh.	43
0	5 0	5 0	5 0	8 0	8 0	8 0	Ranchi.	44
11	4 0 to 5 0	4 0 to 5 0	4 0 to 5 0	10 0 to 12 0	7 8 to 9 0	7 8 to 9 6	Palamau.	45
13 to 10	5 0 to 8 0	6 0	6 0 to 8 0	10 0 to 15 0	11 4 to 15 0	10 0 to 15 0	Manbhum.	46
0	7 0	5 0	7 0	12 0	12 0	12 0	Singhbhum	47

(Divisions: Tippera, Noakhali, Chittagong — Chittagong Division; Patna to Darbhanga — Patna Division; Monghyr to Sonthal Parganas — Bhagalpur Division; Cuttack to Puri — Orissa Division; Hazaribagh to Singhbhum — Chota Nagpur Division.)

—Samastipur 10 seers ; Madhubani 10 seers 6 chitaks.
—Begusarai 10 seers ; Jamui 10 seers 8 chitaks.
—Banka 10 seers ; Madhipura 9½ seers ; Supaul 10 seers.
—Kishanganj 9 seers ; Arraria 9 seers.

h. In the subdivisions the retail prices ...
i. At Balia Nawabganj the retail price of salt is 10 seers per rupee.
j. In the subdivisions the retail prices of salt per rupee are—Deoghur 10 seers (panga) ; Godda 10 seers (crushed) ; Jamtara 11 seers ; Pakaur 11 seers (karkatch) ; Rajmahal 11 seers.
k. In the subdivisions the retail prices of salt per rupee are—Jajpur 10 seers ; Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is 11 seers per rupee.
m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 10 seers ; Bissipara (Khondmals) 9 seers.
n. At Khurda the retail price of salt is 13 seers per rupee.
o. At Gobindpur the retail price of salt (panga) is 10 seers 10 chitaks per rupee.

Published for general information.

F. A. SLACKE,

Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	Marts	Rice (best sort). Present return.	Rice (best sort). Next preceding return.	Rice (best sort). Corresponding return of last year.	Common rice (moti chaul). Present return.	Common rice (moti chaul). Next preceding return.	Common rice (moti chaul). Corresponding return of last year.	Wheat (*Triticum sativum*). Present return.	Wheat (*Triticum sativum*). Next preceding return.	Wheat (*Triticum sativum*). Corresponding return of last year.	Barley (*Hordeum vulgare*). Present return.	Barley (*Hordeum vulgare*). Next preceding return.	Barley (*Hordeum vulgare*). Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	4 12 0	4 0 0	4 0 0	3 12 0	3 8 0	3 4 0	4 0 0	2 8 0	2 8 0	2 4 0
2	Burdwan ...	5 0 0	5 0 0	3 12 0	3 5 0	3 8 0	3 8 0	...	...	...	...	...	...
3	Midnapore ...	3 9 0	4 8 0	Old. 4 8 0 New. 4 0 0	2 12 0	3 3 0	3 0 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 6	6 8 0	3 8 6	3 9 0	3 5 3	2 10 6	2 10 0	2 13 6	...	...	...
5	Rangpur ...	6 0 0	6 0 0	5 12 0	3 8 0	3 8 0	4 0 0	3 12 0	3 12 0	3 8 0	...	...	...
6	Dacca ...	4 12 0	4 12 0	4 0 0	3 4 0	3 4 0	3 9 0	3 12 0	3 12 0	3 14 0	2 12 0	2 12 0	2 8 0
7	Chittagong ..	...	...	...	...	3 2 0	3 4 0	...	...	...	...	...	...
8	Patna ..	3 15 0	4 0 0	3 4 0	2 15 0	2 15 0	2 8 0	2 10 0	2 12 0	2 12 0	1 12 0	1 12 0	1 7 0
9	Muzaffarpur ...	5 11 6	5 11 6	4 7 0	...	3 7 3	2 12 0	3 3 0	3 3 0	3 3 0	2 1 6	2 1 6	1 14 6
10	Bhagalpur ...	3 13 0	4 8 0	3 15 0	3 2 0	3 3 0	2 10 0	3 2 0	3 3 0	3 15 0	1 15 6	2 1 9	1 12 0
11	Cuttack ...	4 3 0	3 15 0	3 12 0	2 6 3	2 9 0	2 12 0	3 6 0	3 6 0	3 6 0	...	...	...
12	Ranchi ...	4 5 0	4 3 4	3 8 0	2 12 0	2 11 3	2 10 0	3 10 0 to 5 0 0	3 13 0 to 5 0 0	3 13 0 to 5 0 0	2 8 0	2 8 0	3 5 3

CALCUTTA,

The 4th February 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine corocana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 6 0	2 6 0	2 4 0	2 10 0	2 12 0	2 2 0	...	...	...	2 12 0	2 12 0	3 4 0
...	...	...	...	...	...	...	...	...	2 8 0	2 14 0	3 4 0
...	...	...	...	...	...	...	...	...	3 2 0	3 2 0	...
...	...	...	...	...	...	...	...	...	3 5 3	3 5 0	3 2 3
...	...	...	...	...	...	...	...	...	3 4 0	3 4 0	3 4 0
...	...	...	...	...	...	...	...	...	3 4 0	3 0 0	3 4 0
...	...	...	...	...	...	...	...	...	...	3 6 0	3 10 0
White. 2 3 0 Ralsa. 1 6 0	1 6 0	1 5 0	...	...	...	...	...	...	2 3 0	2 3 0	2 1 0
...	...	...	...	...	...	1 13 0	1 13 0	1 10 6	2 5 6	2 5 6	2 10 6
...	...	...	...	...	...	...	...	...	2 8 0	2 9 0	2 10 0
...	...	...	...	...	...	...	...	...	2 6 3	Biri or kalai. 2 8 0	2 15 0
...	...	...	...	...	...	...	...	...	2 13 6 to 3 3 2	2 13 6 to 3 5 3	3 5 3

PRICE PER MAUND OF

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 4 0	2 4 0	2 4 0	3 8 0	3 12 0	4 12 0	6 8 0	6 8 0	6 12 0	5 0 0	5 0 0	5 12 0
...	...	...	3 12 0	3 12 0	4 6 0	...	...	...	4 8 0	4 12 0	6 1 0
...	...	...	3 12 0 to 4 8 0	3 12 0 to 4 8 0	...	5 8 0 to 5 12 0	...	6 8 0	Black mustard. 4 0 0 to 4 6 0 Rapeseed. 3 12 0 to 4 0 0	Black mustard. 4 12 0 to 5 8 0 Rapeseed. 3 12 0 to 4 0 0	Black mustard. 5 8 0 to 6 8 0 Rapeseed. 4 10 0
...	...	...	4 10 0	4 13 0	5 0 0	6 6 0	6 8 0	6 0 0	4 2 0	5 8 0	4 10 0
3 4 0	3 4 0	2 12 0	5 8 0	5 8 0	5 0 0	...	...	...	4 12 0	4 12 0	6 8 0
...	...	...	3 9 0	3 10 0	4 8 0	...	...	...	...	...	...
...	...	...	...	5 4 0	5 4 0	...	...	...	...	5 2 0	5 12 0
1 11 0	1 12 0	1 10 0	2 7 0	2 7 0	3 4 0	4 6 0	5 0 0	3 15 0	4 0 0	4 6 0	4 6 0
1 14 6	1 14 6	1 10 6	2 15 3	2 15 3	4 0 0	...	...	...	...	...	...
1 14 6	1 15 6	2 1 0	3 8 0	3 9 0	4 7 0	...	...	...	3 8 6	4 10 0	4 8 0
...	...	...	2 6 3	2 8 0	3 3 0	...	...	...	4 1 3	4 1 3	4 6 0
...	...	...	4 1 0 to 5 0 0	4 1 0 to 5 0 0	5 11 6	5 0 0	5 11 6	5 0 0	4 1 0 to 5 0 0	5 5 3	5 0 0 to 6 10 6

STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 8 0	4 12 0	5 8 0	4 0 0	4 4 0	4 4 0	16 0 0	16 0 0	18 0 0	5 4 0	5 4 0	4 12 0
...	...	...	4 0 0	3 4 0	4 2 0	17 0 0	...	...	...	...	...
...	...	...	3 4 0 to 3 12 0	3 8 0 to 4 0 0	4 8 0 to 5 0 0	20 0 0	20 0 0	21 0 0	...	...	...
...	...	...	3 6 0	3 12 0	4 14 0	21 0 0	21 0 0	21 0 0	3 12 0	4 6 0	4 4 0
...	...	...	6 4 0	6 4 0	6 12 0	...	...	...	3 0 0	3 0 0	4 4 0
...	...	...	5 12 0	5 0 0	5 12 0	...	...	...	4 0 0	3 12 0	5 0 0
...	...	4 8 0	...	4 8 0	5 4 0	...	13 8 0	16 0 0	...	...	...
4 6 0	3 15 0	4 10 0	3 0 0	3 8 0	3 8 0	16 0 0	16 0 0	17 0 0	3 0 0	3 8 0	3 0 0
...	...	...	2 5 6	2 10 6	3 10 0	...	...	...	...	...	...
...	...	...	4 0 0	4 0 0	5 8 0	18 0 0	16 0 0	18 0 0	...	...	...
4 5 0	4 5 0	4 6 0	4 12 6	4 11 0	4 8 0	24 0 0	24 0 0	22 0 0	...	...	...
...	...	...	3 3 2 to 3 10 0	3 1 0 to 3 10 0	4 7 0 to 5 0 0	17 12 2	17 12 2	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
37 0 0	38 8 0	40 0 0	7 0 0	7 0 0	9 0 0	Per 100 pieces. 300 0 0	300 0 0	250 0 0	1 0 0	1 0 0	1 2 0
32 0 0	32 0 0	41 0 0	...	...	...	...		...	...	...	...
33 12 0 to 34 12 0	31 0 0 to 36 0 0	38 0 0 to 42 0 0	Madhukhali. 5 8 0 Pulta. 7 4 0	5 8 0 7 1 0	7 8 0 11 0 0	Uncleaned hide per piece. 0 12 0 to 2 4 0 Cleaned hide per piece. 1 0 0 to 2 8 0	0 12 0 to 2 4 0 1 0 0 to 2 8 0	1 0 0 to 2 4 0 1 4 0 to 2 8 0	... ...	...	—
52 0 0	53 0 0	53 0 0	7 4 0	8 0 0	11 0 0	...	...	...	...	...	—
34 0 0	34 0 0	45 0 0	9 0 0	9 0 0	7 8 0	...	...	...	0 2 6	0 2 6	0 2 6
50 0 0	50 0 0	42 0 0	7 0 0	7 0 0	10 0 0	25 0 0	Per maund. 25 0 0	30 0 0	0 4 0	0 4 0	0 5 0
...	42 0 0	45 0 0	...	10 8 0	12 10 0	...	Per maund. 18 0 0	18 0 0	...	...	...
30 0 0	30 0 0	53 0 0	8 0 0	8 0 0	3 0 0	...	...	...	0 5 0	0 4 0	0 5 0
30 7 6	30 7 6	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
32 0 0	32 0 0	41 10 0	...	...	5 0 0	...	...	...	...	...	—
41 4 0	39 6 0	38 4 0	4 8 0	4 8 0	4 8 0	25 0 0	Per maund. 25 0 0	25 0 0	0 9 0	0 9 0	0 9 0
32 0 0 to 37 3 10	34 0 0 to 40 0 0	40 0 0 to 45 11 3	6 10 6 to 11 6 10	6 10 0 to 11 6 10	8 0 0 to 13 0 0	1 4 0 to 2 8 0	Per piece 1 4 0 to 1 8 0	1 0 0	0 5 3	0 5 0	0 3 0

…e undermentioned Marts of Bengal on the 31st January 1902.

Straw.			Juar stalks.			PRICE PER MAUND OF 40 STANDARD SEERS.									Marts.
						Iron.			Firewood.			Salt.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
12 0	0 14 0	1 0 0	...	...	...	5 12 0	5 12 0	5 4 0	0 8 0	0 9 0	0 9 0	3 6 0	Panga. 3 6 0	3 6 0	1. Calcutta.
6 0	C 5 0	0 5 6	...	...	...	...	...	...	0 5 3	0 5 3	0 5 3	3 5 0	Crushed. 3 5 0	3 5 0	2. Burdwan.
3 10	0 3 10	0 3 6	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	5 0 0 to 5 4 0	0 4 0	0 4 0	0 4 0	3 9 0	Panga. 3 9 0	3 9 0	3. Midnapore.
0 0	1 0 0	1 0 0	...	...	...	7 8 0	7 8 0	7 12 0	0 6 0	0 6 0	0 5 0	3 12 0	Panga. 3 12 0	3 13 0	4 Pabna.
7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 8 0	0 5 0	0 5 0	0 5 0	4 0 0	Panga. 4 0 0	4 4 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 8 0	6 8 0	0 5 3	0 5 3	0 5 6	3 14 0	Panga. 3 10 0	3 10 0	6. Dacca.
...	...	...	...	...	...	...	5 8 0	7 4 0	...	...	...	...	3 14 0	3 12 0	7. Chittagong.
0 5 0	0 5 0	0 5 0	...	...	...	5 0 0	5 0 0	4 0 0	0 5 6	0 5 6	0 5 0	3 10 0	3 10 0	3 11 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 0	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	3 13 0	9. Muzaffarpur
...	...	...	...	...	...	5 0 0	5 0 0	6 6 0	0 5 9	0 5 9	0 5 9	3 10 0	4 0 0	3 13 0	10. Bhagalpur.
0 9 0	0 8 0	0 8 0	...	...	...	4 1 3	4 2 0	4 4 0	0 5 0	0 5 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	5 10 0	5 7 6	8 0 0	0 4 0	0 4 0	0 4 0	4 2 0	Panga. 4 6 0	4 2 0	12. Ranchi.

F. A. SLACKE,

Secretary to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of December 1901, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1901-1902.						TOLLAGE, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Circle.												
Taldanda Canal System	853	1	9	7,657	8	5	638	10	3	16,088	5	7
Kendrapara ditto	4,460	14	5	36,879	15	3	6,013	9	9	32,514	9	3
High Level, Range I	652	12	0	6,144	6	6	1,152	5	9	7,761	10	9
Ditto, " II	147	0	3	1,187	6	10	249	0	9	1,936	6	6
Ditto, " III	27	0	6	215	11	0	30	3	0	523	2	9
Jajpur Canal ...	32	5	9	254	12	6	39	8	0	261	14	6
Total Orissa Circle ...	6,178	2	8	52,339	12	6	8,123	5	6	59,086	1	4
South-Western Circle.												
Midnapore Canal ..	6,813	11	3	64,383	5	9	9,145	11	0	67,623	15	3
Hijili Tidal Canal	2,033	10	6	32,814	8	0	2,139	8	0	34,163	3	6
Total South-Western Circle ...	8,847	5	9	97,197	13	9	11,285	3	0	1,01,787	2	9
Sone Circle.												
Patna Canal System ..	703	5	9	10,270	9	6	768	6	9	10,203	2	2
Arrah ditto ...	475	13	6	6,282	15	9	216	2	6	10,492	10	0
Buxar ditto ...	175	3	6	2,048	2	0	459	14	6	7,698	3	3
Total Sone Circle ...	1,354	6	9	18,601	11	3	1,444	7	9	28,393	15	5
GRAND TOTAL ...	16,379	15	2	1,68,139	5	6	20,853	0	3	1,89,267	3	6

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1901-1902.						EARNINGS, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Canals ..	6,178	2	8	52,339	12	6	8,123	5	6	59,086	1	4
Midnapore Canal .	6,813	11	3	64,383	5	9	9,145	11	0	67,623	15	3
Hijili Tidal Canal ...	2,033	10	6	32,814	8	0	2,139	8	0	34,163	3	6
Sone Canals ...	1,354	6	9	18,601	11	3	1,444	7	9	28,393	15	5
Total ...	16,379	15	2	1,68,139	5	6	20,853	0	3	1,89,267	3	6

CALCUTTA,

The 4th February 1902.

A. H. C. MACCARTHY,

Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of December 1901, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1901-1902.						TOLLAGE, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	33,006	7	3	1,85,414	14	0	31,538	6	6	2,16,009	1	6
Tolly's Nala ...	5,642	0	6	42,909	5	9	7,000	6	9	62,258	3	3
Total ..	38,648	7	9	2,28,324	3	9	38,538	13	3	2,78,267	4	9
Orissa Coast Canal ...	2,047	1	3	27,385	10	3	4,637	7	9	33,343	9	0
Nadia Rivers ...	5,794	7	0	72,984	1	6	5,575	4	6	88,290	9	0
GRAND TOTAL ...	46,490	0	0	3,28,693	15	6	48,751	9	6	3,99,901	6	9

CALCUTTA,
The 4th February 1902.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st February 1902, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 1ST FEBRUARY 1902.			WEEK ENDING SATURDAY, THE 2ND FEBRUARY 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,693	2,78,190	4,525	1,210	3,44,650	5,801
Jute	294	1,21,850*	1,857	135	68,475†	975
Firewood	89	68,885	1,032	83	75,387	1,134
Other articles	720	1,87,345	2,418	738	1,77,375	2,484
Total ...	2,796	6,56,270	9,832	2,166	6,65,887	10,394

* Weight by canal measurement, 1,17,002½ maunds.
† Ditto ditto, 63,067½ ,,

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 25th January 1902 on 854 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	*Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	213,750	1,10,680 0 0	12,03,890 0	2,00,530 0 0	33,520 0 0	3,53,740 0 0	37,683	45,748	83,431
Or per mile of railway	250	130 0 0	1,410 0	245 0 0	22 0 0*	397 0 0*	...	...	...
For previous 3 weeks of half-year	581,860	2,66,770 0 0	26,49,530 0	5,02,470 0 0	25,720 0 0	7,94,960 0 0	97,027	116,852	213,879
Total for 4 weeks ...	795,610	3,77,460 0 0	38,53,420 0	7,12,000 0 0	59,240 0 0	11,48,700 0 0	134,710	1162,600	297,310
COMPARISON.									
Total for corresponding week of previous year	196,972	1,08,306 0 0	10,24,054 0	1,58,940 0 0	42,301 0 0	3,09,547 0 0	36,750	39,102	75,852
Per mile of railway corresponding week of previous year ...	234	128 0 0	1,215 0	189 0 0	33 0 0	350 0 0	...	...	--
Total to corresponding date of previous year	812,738	3,94,426 0 0	36,18,644 0	6,15,167 0 0	74,115 0 0	10,83,708 0 0	137,304	152,714	290,018

* Excluding steamer earnings.
The increase is chiefly in the jute traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th January 1902 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,090	8,060 0 0	71,290 0	6,820 0 0	450 0 0	15,330 0 0	3,390	2,708	6,098
Or per mile of railway ...	303	94 0 0	829 0	79 0 0	5 0 0	178 0 0	...	...	...
For previous 3 weeks of half-year	67,290	19,410 0 0	1,57,280 0	15,250 0 0	860 0 0	35,520 0 0	7,314	8,709	16,023
Total for 4 weeks ...	93,380	27,470 0 0	2,28,570 0	22,070 0 0	1,310 0 0	50,850 0 0	10,704	11,417	22,121
COMPARISON.									
Total for corresponding week of previous year	22,581	7,758 0 0	55,241 0	5,683 0 0	566 0 0	14,006 0 0	3,321	2,480	5,801
Per mile of railway corresponding week of previous year ...	263	90 0 0	642 0	68 0 0	7 0 0	163 0 0	...	...	...
Total to corresponding date of previous year	92,453	20,036 0 0	256,938 0	26,742 0 0	811 0 0	56,588 0 0	11,013	10,358	21,371

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th January 1902 on 33·78 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,310	850 0 0	11,190 0	1,070 0 0	190 0 0	2,110 0 0	310	766†	1,076†
Or per mile of railway ...	68	25 0 0	331 0	32 0 0	*2 0 0	*59 0 0	...	...	...
For previous 3 weeks of half-year	5,680	2,040 0 0	18,320 0	2,110 0 0	280 0 0	4,430 0 0	796	1,968	2,764
Total for 4 weeks ...	7,990	2,890 0 0	29,510 0	3,180 0 0	470 0 0	6,540 0 0	1,106	2,734	3,840
COMPARISON.									
Total for corresponding week of previous year	1,493	576 0 0	9,887 0	786 0 0	302 0 0	1,664 0 0	330	1,565	1,895
Per mile of railway corresponding week of previous year ...	44	17 0 0	293 0	23 0 0	6 0 0	46 0 0	...	...	...
Total to corresponding date of previous yaer	5,827	2,258 0 0	35,272 0	3,481 0 0	691 0 0	6,430 0 0	1,015	6,244	7,259

* Excluding coaching ferry.
† Including ballast train-miles, 572.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th January 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,960	2,380 0 0	31,760 0	1,530 0 0	20 0 0	3,930 0 0	980	836	1,816
Or per mile of railway	168	45 0 0	595 0	29 0 0	... ..	74 0 0	......	......	...
For previous 3 weeks of half-year	21,860	5,770 0 0	56,750 0	2,490 0 0	50 0 0	8,310 0 0	2,574	1,594	4,168
Total for 4 weeks ...	30,820	8,150 0 0	88,510 0	4,020 0 0	70 0 0	12,240 0 0	3,554	2,430	5,984
Comparison.									
Total for corresponding week of previous year	8,221	2,415 0 0	17,787 0	930 0 0	45 0 0	3,390 0 0	1,128	1,098	2,226
Per mile of railway corresponding week of previous year ...	154	45 0 0	333 0	18 0 0	......	63 0 0	......	......	...
Total to corresponding date of previous year	32,526	8,157 0 0	79,111 0	3,715 0 0	106 0 0	11,978 0 0	4,187	2,697	6,884

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th January 1902 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,990	2,070 0 0	19,170 0	1,300 0 0	50 0 0	3,510 0 0	1,090	590	1,680
Or per mile of railway .	118	35 0 0	325 0	23 0 0	1 0 0	59 0 0	......	... ..	... .
For previous 3 weeks of half-year	15,290	4,420 0 0	51,450 0	4,520 0 0	90 0 0	9,030 0 0	2,821	1,499	4,320
Total for 4 weeks ...	22,280	6,490 0 0	70,620 0	5,910 0 0	140 0 0	12,540 0 0	3,911	2,089	6,000
Comparison.									
Total for corresponding week of previous year	5,607	1,745 0 0	17,787 0	1,633 0 0	43 0 0	3,470 0 0	1,128	1,098	2,226
Per mile of railway corresponding week of previous year ...	95	29 0 0	301 0	29 0 0	1 0 0	59 0 0	......	...	.. .
Total to corresponding date of previous year	21,203	6,049 0 0	75,131 0	6,787 0 0	107 0 0	12,943 0 0	3,808	3,082	6,890

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 25th January 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
[illegible]tal traffic for the week on 1,261 miles open	174,890	74,450	8,88,940	1,30,740	20,600	(a) 3,25,790	41,673	(b) 35,012	77,285
[illegible] per mile of railway ..	138·69	59·04	704·95	103·68	16·34	179·06	......	......	......
[illegible] previous 2½ weeks of half-year	371,450	1,73,340	18,12,870	2,87,500	49,240	5,10,080	108,158	79,025	187,183
Total for 3½ weeks ...	546,340	2,47,790	27,01,810	4,18,240	69,840	7,35,870	149,831	114,637	264,468
Comparison.									
[illegible] for corresponding week of previous year on 1,166 miles open	149,816	64,130	7,13,237	1,00,008	14,881	1,79,013	31,381	(c) 28,898	60,279
[illegible] mile of railway corresponding week of previous year ...	128·06	55·00	611·70	85·77	12·76	153·53	......	......	......
[illegible] to corresponding date of previous year	507,815	2,12,386	21,81,788	3,10,829	55,605	5,78,820	113,437	99,633	213,070

(a) Increase due to increased mileage and improved traffic generally.
(b) Includes 1,152 miles of ballast trains run on open line.
(c) " 3,396 " " "

BENGAL CENTRAL RAILWAY COMPANY, "LIMITED."

Approximate Return of Traffic and Mileage for the week ended 18th January 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.*	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,439	13,997 0 0	60,217 0	5,005 0 0	34 0 0	19,036 0 0	3,353	2,738	6,
Or per mile of railway	226	108 0 0*	433 0	36 0 0	......	144 0 0	......	...	......
For previous 2 weeks of half-year	58,553	23,047 0 0	1,21,912 0	10,193 0 0	886 0 0	34,126 0 0	5,805	5,174	10,
Total for 3 weeks ...	87,992	37,044 0 0	1,82,129 0	15,198 0 0	920 0 0	53,162 0 0	9,158	7,912	17,
Comparison.									
Total for corresponding week of previous year	28,802	12,779 0 0	74,176 0	5,835 0 0	149 0 0	18,763 0 0	4,495	2,967	7,
Per mile of railway corresponding week of previous year ...	222	98 0 0	534 0	42 0 0	1 0 0	141 0 0	......	......	......
Total to corresponding date of previous year	93,609	36,541 0 0	1,73,485 0	13,562 0 0	1,141 0 0	51,244 0 0	12,118	7,955	20,

* Coaching traffic calculated on 130 miles only.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 25th January 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings	Traffic Train-miles run		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,790	274	10,047	247	14	535	392	112	50
Or per mile of railway	99·44	15·22	558·17	13·72	0·78	29·72	......	.....	..
For previous 2½ weeks of half-year	6,598	1,174	30,306	717	38	1,929	952	344	1,29
Total for 3½ weeks ...	8,388	1,448	40,353	964	52	2,464	1,344	456	1,80
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,245	400	11,010	264	58	722	410	94	50
Per mile of railway corresponding week of previous year ...	124·72	22·23	611·67	14·67	3·20	40·10	......	......	...
Total to corresponding date of previous year	7,604	1,340	39,858	1,084	267	2,691	1,045	350	1,40

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for week ending 7th December 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,560	457 2 0	14,419	285 9 10	40 4 0	782 15 10	382	142	[illegible]
Or per mile of railway	142·22	25 6 4	801·06	15 13 11	2 3 9	43 8 0	......	......	...
For previous 21½ weeks of half-year	53,755	8,018 5 5	238,997	5,824 8 8	268 12 0	14,111 10 1	8,726	2,326	11,
Total for 22½ weeks ...	56,315	8,475 7 5	253,416	6,110 2 6	309 0 0	14,894 9 11	9,088	2,468	11,
Comparison.									
Total for corresponding week of previous year on 18 miles open.	1,559	277 4 2	8,277	237 10 7	30 6 0	545 4 9	153	99	.
Per mile of railway corresponding week of previous year.	86·61	15 6 6	459·83	13 3 3	1 11 0	30 4 9	......	......	...
Total to corresponding date of previous year.	25,803	4,237 9 10	184,565	3,487 5 7	144 1 0	7,869 0 5	3,470	1,336	4,

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 18th January 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	42,083	23,828 0 0	83,959 0	11,327 0 0	668 0 0	35,823 0 0	6,572	5,771	12,343
Or per mile of railway	75·42	42·70	142·54	19·23	1·13	63·06	11·78	8·80	21·58
For previous 2 weeks of half-year	48,433	29,380 0 0	1,43,596 0	19,767 0 0	1,740 0 0	50,887 0 0	10,388	8,983	19,371
Total for 3 weeks ...	90,516	53,208 0 0	2,27,555 0	31,094 0 0	2,408 0 0	86,710 0 0	16,960	14,754	31,714
Comparison.									
Total for corresponding week of previous year	35,913	23,598 0 0	1,05,101 0	13,044 0 0	2,298 0 0	37,938 0 0	4,447	5,758	10,205
Per mile of railway corresponding week of previous year ...	90·46	58·93	181·84	23·57	3·97	83·46	11·20	9·06	21·18
Total to corresponding date of previous year	92,314	56,433 0 0	2,79,639 0	35,895 0 0	6,207 0 0	98,535 0 0	12,075	15,656	27,731

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 18th January 1902.			Receipts for week ending 19th January 1901.			Total receipts from 1st April 1901 to week ending 18th January 1902			Total receipts from 1st April 1900 to week ending 19th January 1901.			Total increase in 1902	Total decrease in 1902
Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
589	35,823	63·03	578	37,938	83·46	589	16,26,847	...	578	13,56,120	...	2,70,727	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.
Approximate earnings for the week ending 25th January 1902	...	...	8,818	0	0
Audited earnings for the corresponding period of 1901 ...	...	...	7,713	0	0
	Increase	...	1,105	0	0
Receipts per mile for the week ending 25th January 1902	...	...	172	14	5
Ditto for the corresponding period of 1901 ...	...	...	151	3	9
	Increase	...	21	10	8
Receipts from 1st to 25th January 1902	...	...	33,341	0	0
Ditto for the corresponding period of 1901 ...	...	...	31,754	0	0
	Increase	...	1,587	0	0

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No. 7 of 1902.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 12, 1902.

OFFICIAL PAPERS.

CONTENTS.

RESOLUTION ON THE EMBANKMENT AND DRAINAGE REPORTS FOR THE YEAR 1900-1901.

No. *275I.*

Government of Bengal.

IRRIGATION DEPARTMENT.

IRRIGATION.

Dated Calcutta, the 10th February 1902.

RESOLUTION.

READ—

The Embankment and Drainage Reports for the year 1900-1901.

The expenditure incurred during the year on embankments and drainage works in Bengal is shown in the following statement.—

	1900-1901
	Rs.
I.—Embankments—	
Class A, in Orissa	44,388
Class B, Schedule D, and all other Government embankments	2,37,222
Class C, maintained under contributions	78,663
Class D, maintained by annual apportionment of charges	11,349
II.—Works undertaken under the provisions of the Drainage Act	9,112
III.—Drainage works carried out at the cost of Government and not under the provisions of the Drainage Act	12,995
IV.—Drainage works carried out under the provisions of the Embankment Act	13,959
Total ...	4,07,688

2. *I.—Embankments maintained by the Irrigation Department.*—The public embankments in Bengal are of two kinds—

1st.—Embankments the property of Government, which are maintained at the public expense.

2nd.—Embankments maintained by Government officers at the cost of the persons interested.

Of the first kind there are—

A.—The embankments in Orissa, which are maintained under Act XXXII of 1855.

B.—The embankments enumerated in Schedule D of Act VI (B.C.) of 1873, among which are included those of the Burdwan Raj estate taken over by Government in 1804, and some additional lengths which have at various times been added to the schedule under the provisions of section 43 of Act II (B.C.) of 1882, as also three small embankments in the Pabna, Bogra and Purnea districts.

Of the second kind there are—

C.—The embankments of which the cost of maintenance is recovered from the persons interested by the payment of a fixed annual charge under a contract extending over a term of years not exceeding thirty, as provided for in sections 63-68 of Act II (B.C.) of 1882.

D.—The embankments of which the cost of maintenance is recovered from the persons interested by an annual apportionment of the actual charges.

The embankments in Orissa, which were classified in April 1894, have been re-classified by Superintending Engineer during the year under review, as shown below :—

I.—Capital or Canal embankments constructed and maintained by Government as part of the Orissa Canal system and intended to be above high-flood level.

II.—Ordinary or Agricultural embankments constructed by Government and maintained from Provincial funds.

III.—Embankments of doubtful utility and harmful effect which are not to be maintained by Government in future.

According to the new classification, which has been approved by the Civil Officers and by the Government in the Revenue and Irrigation Departments, the lengths of the embankments in Orissa are:—

	Miles.	Feet.
I.—Canal embankments	293	4,678
II.—Agricultural embankments	476	2,888
III.—Marginal and other embankments of local importance not to be maintained	60	2,488

The Capital or Canal embankments are not included in this report.

3. *Lengths of embankments and areas protected.*—The lengths of embankments in each class and the areas protected by them are shown below :—

CIRCLE.	CLASS.	LENGTH.	AREA PROTECTED.
1	2	3	4
		Miles. Ft.	Acres.
Gandak	A	Nil	Nil
	B	1 870	1,600
	C	228 3,302	4,039,680
	D	55 2,370	194,720
	Total ...	285 1,262	4,236,000

Circle.	Class.	Length.	Area protected.
1	2	3	4
		Miles. Ft.	Acres.
Sone	A	Nil	Nil
	B	Nil	Nil
	C	Nil	Nil
	D	1 670	110,140
	Total ...	1 670	110,140
South-Western ...	A	42 1,745	67,840
	B	1,114 1,187	3,433,779
	C	251 1,694	297,446
	D	8 1,456	79,571
	Total ...	1,416 802	3,878,636
Orissa	A	476 2,888	658,670
	B	Nil	Nil
	C	Nil	Nil
	D	Nil	Nil
	Total ...	476 2,888	658,670*
Northern	A	Nil	Nil
	B	3 4,410	2,427
	C	Nil	Nil
	D	6 1,694	17,042
	Total ...	10 824	19,469
	Abstract.		
	A	518 4,633	726,510
	B	1,119 1,187	3,437,806
	C	479 4,996	4,337,126
	D	71 910	401,473
	Grand Total ...	2,189 1,166	8,902,915

* In addition to this, 540,000 acres are efficiently protected by the flood banks of the canals.

In the Orissa Agricultural embankments, class A, which are in charge of the Superintending Engineer, Orissa Circle, there is a reduction of 30 miles 5,094 feet, due to the new classification made by Superintending Engineer. A similar reclassification of the Orissa embankments, in the Balasore Division, which are in charge of the Superintending Engineer, South-Western Circle, is now under preparation.

In class B embankments there is an increase of 1 mile 870 feet, due to the conversion of the Daudpur embankment and its retired line from the category of takavi to Provincial work. In the spur embankments in the Purnea district constructed along the new channel of the Panar river to protect the civil station of Araria against the encroachment of the river, there is a decrease of 67 feet only. The length of class C embankments remains the same, while in that of class D embankments there is a decrease of 1 mile 870 feet.

4. *Floods.*—During the year there were very high floods in the Mahanadi and Byturni rivers, which caused several breaches in the canal banks. There was no flood in the Brahmini river. In the Gandak river the floods were of ordinary character. The floods which occurred in the Sukri and Mohanunda rivers in the Gaya and Malda districts, as also those in the rivers in the Purnea, Bogra, Pabna and Bhagalpur districts, were not of any importance, and no breaches occurred in the embankments. In the South-Western Circle the floods in the Cossye river, though not very high, were of long duration. They

caused breaches at the 8th mile of the Doobatpore circuit, S. D. No. 23, on the Old Cossye beyond Kulinijole, the largest being 643 feet at Pathan Kutabpur, which flooded an area of 40 square miles on the north and 15 square miles on the south of the Midnapore Canal. However, the damage done by them was not of much consequence, but the floods in the Selye and Darkessur rivers were very high, and did considerable damage both to the embankments and the standing crops. In several places the circuit embankments were overtopped and many breaches were caused, most of which were closed during the year. The excessive local rain caused a flood in the Khorai khal exceeding all previous records. The flood-water not only submerged the Trunk Road, north of the main canal for some distance, but breached the embankments on both banks in several places. In the Cossye Division there were altogether 187 breaches, of which 116 occurred in the schedule D embankments and 71 in the takavi embankments. The floods in the Subarnareka, Panchpara, Burrabulong and Matai rivers in the Balasore Division were also very high. The Subarnareka flood caused several breaches in the Bhograi embankment and completely washed away the Bhograi sluice. The crops throughout the Sulsaput were damaged, and about 50 per cent. of the houses destroyed. The flood in the Burrabulong river, which occurred in August, washed away one three-span bridge and turned the abutments of two others on the Bengal-Nagpur Railway. The rice crop along its banks was considerably damaged. The flood in the Panchpara river, due to the spill of the Burrabulong and Subarnarekha rivers, was 1 foot 8 inches higher than any previously recorded flood. There were altogether 205 breaches in the embankments in the Balasore Division, of which 31 were in the Argowal circuit embankment, S. D. No. 41. The unprecedentedly heavy rainfall of September submerged practically the whole of the 24-Parganas district and caused widespread damage to the crops and properties over an area of 717 square miles. This was mainly due to the insufficiency of the discharging capacities of the sluices in the embankments. A special report has been submitted by Mr. Maconchy on the subject, and the Commissioner of the Presidency Division has been asked to consult the landowners regarding the construction of the sluices and drainage channels which are necessary.

5. *Original Works.*—During the year there was no expenditure on original works in the Orissa, Sone, Gandak and Northern Circles. In the South-Western Circle an expenditure of Rs. 15,654 was incurred on the project, amounting to Rs. 48,371, sanctioned by Government for the protection of the country and the Bengal-Nagpur Railway, in the neighbourhood of Khargpur, from floods in the Cossye river. Rupees 7,036 were spent on the construction of a retired line of sea-dyke embankment at Chandpur, for which an estimate, amounting to Rs. 72,314, was sanctioned by the Bengal Government in June 1900.

6. (*a*) *Ordinary repairs.*—In the Orissa Circle the cost of ordinary repairs to Government embankments during the year was Rs. 12,644 against Rs. 18,714, It was less than the average of the five previous years by Rs. 14,325.

In the South-Western Circle the expenditure on ordinary repairs to Schedule D and other Government embankments was Rs. 1,61,490 against Rs. 1,34,622, The increase took place in all districts except Birbhum and Balasore.

In the Hooghly district the cost of repairs during the year was Rs. 21,811 against Rs. 17,409 in the previous year. The increase of Rs. 4,402, was due to heavy repairs required for the Rupnarain left embankment in No. 5 subdivision of the Cossye Division. In the Midnapore district there was an excess expenditure over that of the previous year of Rs. 12,186. The increase was mainly caused by very extensive repairs to the embankments, both in the Cossye and Balasore Divisions, which were seriously damaged by the abnormal floods during the year.

In the 24-Parganas district the expenditure on repairs was Rs. 43,737 as against Rs. 29,623 in the previous year. The main cause of the increase was the replacing by laterite revetments at a cost of Rs. 13,839, the old brick-facing works in the 24-Parganas embankment below the Diamond Harbour, which were completely shattered by the waves.

The total expenditure incurred during the year in maintaining the embankments protecting the Burdwan Raj Estate in the districts of Hooghly, Burdwan, Birbhum and Midnapore, was Rs. 1,20,774 against Rs. 1,15,174 in the previous year, showing an increase of Rs. 5,600 only.

The outlay incurred during the year on repairs (exclusive of Establishment and Tools and Plant) to the C class (takavi) embankments in the Midnapore district was Rs. 38,712 against Rs. 43,377 in the previous year, The reduction is due to the absence of expenditure on flood-damage repairs. The last contract for seven years for the maintenance of the Midnapore takavi embankments in charge of the Executive Engineer, Cossye Division, and that for five years for the Joki embankment in charge of the Executive Engineer, Balasore Division, expired on the 31st March 1901. It has been settled to renew the contracts both for the Midnapore and Joki embankments. The new contract for the Midnapore embankments will be for three years and that for the Joki embankment, 15 years. Two notifications by the Revenue Department of the Government of Bengal for preparing the necessary estimates of costs to be incurred for maintaining the embankments during the periods noted, were published in the *Calcutta Gazette* of the 5th June and 25th September 1901, respectively. The estimates are under preparation.

The only embankment (class D) in charge of the Superintending Engineer of the Sone Circle is the Sukri bund in the Gaya district, on which Rs. 53 were expended during the year. On the Tirhut, Saran and Champaran C class takavi embankments, of which the charge has been taken by the Superintending Engineer, Gandak Circle, since the formation of the Circle in December 1900, the total expenditure incurred during the year was Rs. 39,951 against Rs. 43,9.0 in the previous year.

On the Tirhut embankment the expenditure during the year was Rs. 7,939 against Rs. 10,539 in the previous year, and on the Saran embankments Rs. 14,704 against Rs. 20,909. The expenditure on the Saran embankments was incurred partly on the construction of a sluice in the Ardewa retired line, and partly on maintenance, viz., Rs. 2,511 on the former, and Rs. 12,193 on the latter. The sluice was completed during the year. On the Champaran embankment Rs 17,308 were expended during the year against Rs. 12,462 in the previous year. The increase was mainly due to the construction of the retired line at Surajpur, on the 31st mile of the embankment, which was taken in hand in the preceding year and completed during the year under review at a total cost of Rs. 17,188. The outlay incurred on it during the year was Rs. 13,012, and that on the maintenance of the embankment was Rs. 4,296.

The expenditure incurred on maintenance and repairs to the D class embankments (inclusive of river protective works) in the Gandak Circle, was Rs. 10,827 against Rs. 12,805 in the previous year. On the Turki embankment Rs. 6,276 were expended against Rs. 8,537 in the previous year. The cost of maintaining the Bazitpur embankment was Rs. 3,643 against Rs. 3,967, while that of the Monghyr embankment was Rs. 908 against Rs. 251. The expenditure on the Daudpur embankment and retired line in the Muzaffarpur district was Rs. 1,670.

7. *Breaches.*—Owing to very high floods during the year in the Mahanadi and Byturni rivers, there were several breaches in the embankments. The breach which occurred in the flood bank of the Kendrapara Canal, a little below the Bosepur lock, was a bad one, while the other breaches were of no great importance. In the South-Western Circle there were many breaches in the embankments. In the Cossye and Balasore Divisions alone there were altogether 321 breaches. The amount expended for closing them and for executing flood damage repairs in the Burdwan, Hooghly, Midnapore, Murshidabad, 24-Parganas and Balasore districts was Rs. 55,605 against Rs. 52,194 in the previous year. In the Burdwan, 24-Parganas and Balasore districts the expenditure was very high, being Rs. 26,804 against Rs. 2,261, expended last year. This heavy expenditure was due to the effects of the unusually heavy rainfall of September 1900.

8. *Retired Lines.*—In the Orissa Circle the amount expended during the year in constructing retired lines of embankments was Rs. 2,656 against Rs. 1,127 in the previous year. It was, however, less than the average of the last five years by Rs. 2,233. In the South-Western Circle, the expenditure during the year was Rs. 30,575 against Rs. 41,202 in the previous year. The decrease took place in the Burdwan, Midnapore, Murshidabad and 24-Parganas districts. In the Hooghly and Balasore districts there was an increase of Rs. 5,290. In the Gandak Circle an outlay of Rs. 15,523 was incurred during the year for completing the retired line at Surajpur in the 31st mile of the Champaran embankment, and the sluice on the Ardewa retired line of the Saran embankment, both of which were started in the previous year.

9. *River Protective Works.*—In the Orissa Circle, Rs. 14,675 were expended during the year on the revetment at Cuttack, and on the groynes at Bogla near the 7th mile of Machgong canal, and at Nilkantapur on the Brahmini river, against Rs. 15,633 in the previous year, showing a decrease of Rs. 958.

The expenditure incurred during the year on river protective works in the Gandak Circle compared with that of the previous year is shown below:—

		1899-1900.	1900-1901.
		Rs.	Rs.
C class embankments.			
Saran embankments	... ...	1,913	4,054
Champaran ditto	... ...	1,918	..
Tirhut ditto	... ...	5,976	4,738
	Total ...	9,807	8,792
D class embankments.			
Turki embankment	... ...	1,481	1,671
Basitpur ditto	... ...	1,969	1,671
	Total ...	3,450	3,342

The expenditure on the protective works of the Saran embankments was Rs. 2,141 in excess of that of the previous year. The increase was due to the construction of new spurs necessitated by the serious encroachment of the Gandak river upon the embankments in several places. No protective works were done during the year in the Champaran embankment. In the Tirhut embankment there was a decrease of Rs. 1,238 under this head.

10. *Financial.*—The actual cost of repairs to the Orissa embankments (class A), exclusive of charges for Establishment and Tools and Plant, was Rs. 44,388 against Rs. 46,451 in 1899-1900, the rate per mile being Rs. 85 against Rs. 84 in the previous year. The expenditure on class B embankments was Rs. 2,35,552 against Rs. 2,20,241, or at the average mileage rate of Rs. 211 against Rs. 197 in the previous year. As regards class C embankments maintained by Government under the contract system, the actual cost of repairs was Rs 78.663 against Rs. 87,075, the average rate per mile being Rs. 163 against Rs. 181 in the previous year.

The sums payable under contract for class C embankments compared with the maintenance charges, including book charges for Establishment and Tools and Plant, are shown in the following statement, together with the amount recovered during the year and the balance remaining to be recovered:—

Year.	Midnapore District.		Saran District.		Champaran District.		Muzaffarpur District.		Total.		Recoveries.	Balance to be recovered.	Surplus.	Deficit.
	Maintenance charge.	Contract amount.	Maintenance charge.	Contract amount.	Maintenance charge.	Contract amount.	Maintenance charge.	Contract amount.	Maintenance charge.	Contract amount.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1881-82 ...	53,309	55,000	4,114	23,900	...	...	...	...	57,423	78,900	Details not obtainable.			
1882-83 ...	60,320	55,000	76,938	23,900	...	...	...	...	1,45,258	78,900				
1883-84 ...	48,398	55,000	64,971	23,900	...	...	...	...	1,13,369	78,900				
1884-85 ...	36,198	55,000	52,059	23,900	[illegible]	13,000	[illegible]	10,415	1,57,253	1,02,315				
1885-86 ...	52,599	55,000	18,080	23,900	10,503	13,000	14,418	10,415	95,598	1,02,315				
1886-87 ...	40,009	55,000	18,314	23,900	16,280	13,000	14,247	10,415	84,849	1,02,315				
1887-88 ...	45,198	55,000	34,797	23,900	23,887	13,000	17,960	10,415	1,21,840	1,02,315				
1888-89 ...	48,121	55,000	27,449	23,900	35,507	13,000	18,719	10,415	1,29,796	1,02,315				
1889-90 ..	41,478	55,000	33,757	23,900	57,844	13,000	18,891	10,415	1,51,067	1,02,315				
1890-91 ...	24,105	55,000	17,348	23,900	67,540	13,000	14,595	10,415	1,23,449	1,02,315				
1891-92 ...	20,191	55,000	31,038	23,900	63,275	13,000	9,393	10,415	1,23,097	1,02,315				
1892-93 ...	55,087	55,000	24,530	23,900	39,849	13,000	21,770	10,415	1,40,841	1,02,315	1,04,156	42,079	...	37,926
1893-94 ...	73,983	55,000	30,474	23,900	30,101	13,000	16,038	10,415	1,50,596	1,02,315	1,09,045	38,067	...	48,281
1894-95 ...	70,635	55,297	31,880	23,900	33,244	13,000	29,311	10,415	1,60,070	1,02,612	95,636	31,344	...	42,358
1895-96 ...	48,718	55,297	28,057	23,900	20,561	13,000	13,359	10,415	1,20,595	1,02,612	75,592	77,887	...	17,983
1896-97 ..	56,548	55,697	47,370	23,900	14,343	13,000	26,666	10,415	1,28,767	1,03,012	1,26,610	56,036	...	25,755
1897-98 ...	42,504	55,697	31,790	23,900	14,894	13,000	14,759	10,415	1,03,947	1,03,012	1,00,334	54,625	...	935
1898-99 .	83,056	55,697	29,318	23,900	9,676	13,000	47,759	10,415	1,30,407	1,03,012	1,06,223	45,224	...	26,398
1899-1900 ...	60,305	55,697	28,390	23,900	16,029	13,000	14,290	10,415	1,19,893	1,03,012	99,519	42,814	...	16,871
1900-1901 ...	53,939	55,697	(a)7,703	23,900	(b)52,644	13,000	17,336	10,415	1,33,079	1,04,012	95,650	45,288	...	29,067
Total ..	10,26,826	11,04,070	6,19,197	4,78,000	5,34,258	2,31,000	3,18,393	1,77,055	24,98,674	19,80,134	19,34,846	45,288	...	...

NOTE.—The figures in columns 2 to 11 are supplied by the Superintending Engineers of Public Works Department Circles, and those in columns 12 and 13 by the Board of Revenue. The net demand of 1900-1901, as shown by the Board, is Rs. 1,40,918. It has been arrived at by adding the demand of the year 1900-1901, Rs. 1,02,982, with the arrear due from previous years, Rs. 42,991 *minus* the advance payment at credit, Rs. 5,055. The balance to be recovered Rs. 45,288 (column 13), is the difference between the net demand Rs. 1,40,918, *minus* the recoveries during the year, Rs. 95,630 (column 12). The difference between the maintenance charge and the contract amount (columns 10 and 11) is shown in columns 14 and 15. The total recoveries Rs. 19,34,846 (column 12), is the difference between the total contract amount, Rs. 19,80,134 (column 11), and the balance to be recovered, Rs. 45,288 (column 13). As the Board deal with the advance payment at credit, the amount of annual demand given by them differs from the contract amount supplied by Superintending Engineers.

(a) Consists of Repairs Rs. 14,704 plus Establishment Rs. 17,334 plus Tools and Plant Rs. 127 *minus* Suspense Rs. 24,512.
(b) Ditto Rs. 17,303 plus ditto Rs. 17,595 plus ditto Rs. 177 plus ditto Rs. 18,464.

It will be seen from the above figures that Government is, on the whole, a loser by Rs. 29,567 on the working of the year under review. The total outstanding balance to be recovered amounts to Rs. 45,283. The Board of Revenue states that the uncollected balance at the end of previous year shown in their return for the year under review, viz., Rs. 42,991, is the correct figure. It has been arrived at, after checking the total of the ledger and preparing the returns from the *goswara*, which was not done before.

The actual outlay (inclusive of charges for Establishment and Tools and Plant) incurred during the year on class D embankments and sluices (Appendix B) was Rs. 28,464 against Rs. 27,116, and the amount outstanding from the previous year was Rs. 41,059. Out of the total amount, Rs. 69,523, the recoveries and adjustments made by the Civil Department during the year was Rs. 38,457, leaving a balance of Rs 31,066 unadjusted at the end of the year.

11. *Works undertaken under the provisions of the Drainage Act, No. VI (B.C.) of 1880.*—The Dankuni, Howrah, Rajapore and Burrajolla Drainage Works in the Hooghly district in charge of the Executive Engineer, Northern Drainage and Embankment Division, were maintained in good order during the year under review. The cost of maintenance compared with the previous year is given below:—

	1899-1900.	1900-1901.	Annual amount fixed for maintenance.
	Rs.	Rs.	Rs.
Dankuni	6,404	961	4,390
Howrah	1,094	1,317	2,000
Rajapore	3,792	5,357	5,000
Burrajolla	484	1,477	

The expenditure on the combined Rajapore and Burrajolla projects was in excess of the amount fixed for their maintenance. The excess was mainly due to extensive flood damage repairs carried out during the year. On the Dankuni and Howrah projects the charges were much less.

The income derived during the year from the drainage projects from land rent, fisheries, tolls on boats and other sources, was Rs. 6,343 against Rs. 4,730 in the previous year, showing an increase of Rs. 1,613. This improvement in the income is considered satisfactory.

The drainage and irrigation of the lands benefited by the drainage works were carried out according to the requirements of the cultivators. The unprecedentedly heavy rainfall of September submerged the crops in the whole of the drainage basins. The surplus water was, however, eventually drained off by the sluices, and good crops were obtained over about three-quarters of the total area. There would have been an almost total destruction of the crops had there been no drainage works.

During the year no advances were made under the Drainage Act in any of the districts in the Burdwan Division.

For expenditure during the year on the scheme for the drainage of the marsh known as "Anno Sorobar" in Rajmahal in the Bhagalpur Division, Rs. 4,670 were placed at the disposal of the Commissioner by the Financial Department of the Government of Bengal.

12. *Drainage works carried out at the cost of Government and not under the provisions of the Drainage Act.*—On the Bullee Bhil Drainage Works, Rs. 1,358 were expended during the year on ordinary repairs to the sluice, regulator, escape, weirs, etc., against Rs. 1,825 in the previous year.

On the Baliaghye Branch Drain, Rs. 7,626 were expended during the year on silt clearance. The drain was opened to traffic on the 22nd July 1900. The total expenditure to end of the year was Rs. 13,266 against the estimate of Rs. 15,131 sanctioned for the work. The navigation receipts for the year from the main drain kept open throughout the year, and its branch were Rs. 3,642 against Rs. 2,343 in the previous year.

The Sadar khal was much improved by dredging. During the year 79,670 cubic feet of silt were removed at a cost of Rs. 862. The total expenditure incurred during the year on silt clearance by hand of the khas tahsil khals maintained by this Department was Rs. 2,274 against Rs. 6,268 in the previous year.

18. *Drainage Works carried out under the provisions of the Embankment Act, No. II (B.C.) of 1882.*—During the year, Rs. 180 were expended on preliminary operations in connection with the reconstruction of the Protapkhally khal, the revised estimate for which has been submitted to the Collector for sanction. The reconstruction of the Rajkhally sluice was completed at a total cost of Rs. 3,486. The progress made in connection with the sluices applied for last year is noted below:—

Work will be soon commenced on the Khagra sluice in the 14th mile of Durbachati right embankment No. 16, regarding which the necessary procedure under the Act has been taken by the Collector. Plans and estimates were under preparation during the year for Dhalhara sluice in the 15th mile of the Rupnarain right embankment, Pakeeria sluice in the Gopinathpur retired line, Rupnarain left embankment No. 38, and the Brindabanpur sluice in takavi embankment, No. 3 Hooda. The question of the construction of the Saidpur sluice at the mouth of the Dhanrian khal on the Gungakhali khal, takavi right embankment, is under consideration. The Gobindpur sluice in the 1st mile of Chetua Circuit embankment No. 22 has been struck off the list, owing to the cost of the sluice not having been deposited by the applicants.

Two takavi sluices were constructed during the year in the Northern Drainage and Embankment Division, one at Kalaboro in mile 171-72, and another at Srinagar in mile 183-84 of the Government embankment, at a cost of Rs. 2,069 and Rs. 2,507, respectively. Two other sluices, one at Samukpotah in mile 204-205 and another at Kooripotah in mile 24-25 of the 24 Parganas embankment were taken in hand, and Rs. 1,088 and Rs. 3,311 respectively were expended during the year.

The Churrial khal drainage sluice was maintained during the year at a cost of Rs. 1,103 against Rs. 1,170 in the previous year. Fourteen other sluices in Schedule D embankments in the 24-Parganas district were efficiently maintained during the year at a total cost of Rs. 3,668. The Kumrul sluice in the 53rd mile of the Damodar left embankment and its channel were maintained during the year at a cost of Rs. 375 only.

Plans and estimates for the additions of draw-shutters to some of the sluices in the old Contai nala marginal embankment were prepared and submitted to the Collector of Midnapore for the provision of funds. They have been approved by Government, and it is expected that necessary funds will be allotted during the next year by the Civil Department.

ORDER.—Ordered that a copy of the Resolution and of its Appendices (A and B) be published in the Supplement to the *Calcutta Gazette*, and submitted to the Government of India, Public Works Department, for information.

Ordered also that copies of the Resolution and of its Appendices (A and B) be forwarded to the Secretaries to the Government of Bengal, in the Revenue and Financial Departments; Secretary to the Board of Revenue, Lower Provinces; Commissioners of the Presidency, Burdwan, Patna, Bhagalpur, Rajshahi, Dacca, Chittagong, Chota Nagpur, and Orissa Divisions; Director-General of Statistics; Superintending Engineers of the Orissa, South-Western, Sone, Gandak and Northern Circles; Inspector of Works, Bhagalpur Circle; and Examiner of Public Works Accounts, Bengal, for information.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,

Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL.

IRRIGATION DEPARTMENT.

APPENDIX A.

List of public Embankments in Bengal in charge of Government Officers, showing their lengths and the actual cost of repairs (without charges for Establishment) during the year 1900-1901.

Name of Civil Division.	District.	Miles of Embankments. Maintained at the expense of Government. Class A.	Maintained at the expense of Government. Class B.	Maintained at the expense of the persons benefited. Under contract. Class C.	Maintained at the expense of the persons benefited. By annual apportionment of charges. Class D.	Maintained at the expense of the persons benefited. Total.	Total miles of embankments.	Expenditure of the year on Works and Repairs. Class A. Total.	Class A. Rate per mile.	Class B. Total.	Class B. Rate per mile.	Class C. Total.	Class C. Rate per mile.	Class C. Contract rate.	Class D. Total.	Class D. Rate per mile.
1		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	ORISSA EMBANKMENTS.	M. Ft.	M. Ft.	M. Ft.	M. Ft.	M. Ft.	M. Ft.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
aintained under Act XXXII of 1855.	Balasore	51 241	...	...	...	...	51 240	13,257	250	...	...	...	...	...	...	...
	Cuttack	217 3,080	...	...	...	...	217 3,080	24,844	114	...	...	...	...	...	...	...
	Puri	250 1,313	...	...	...	..	250 1,31[illegible]	6,287	25	...	...	...	..	...	...	...
	Total, Orissa embankments.	518 4,633	...	...	...	...	518 4,633	44,388	86	...	...	...	..	...	...	...
	EMBANKMENTS OTHER THAN ORISSA.															
atna	Muzaffarpur ...	...	1 870	52 400	26 2,370	78 2,170	79 3,640	...	...	1,670	1,433	7,939	152	19,415	5,260	199
	Darbhanga ...	...	...	...	17 3,960	17 3,9[illegible]	17 3,960	...	...	...	...	...	...	...	2,876	169
	Saran	...	...	119 4,229	..	119 4,229	119 4,229	...	..	...	...	14,704	192	23,900	...	...
	Champaran ...	...	...	56 3,300	...	56 [illegible]	56 3,[illegible]60	...	...	...	...	17,398	395	15,000	...	...
	Gaya	...	...	...	1 670	1 670	1 670	...	...	...	...	...	...	...	(—)12	(—)10
	Total ...	...	1 870	228 3,309	46 1,720	273 [illegible]	275 619	...	...	1,670	1,433	39,[illegible]51	174	47,315	8,124	179
hagalpur ...	Bhagalpur ...	...	...	...	3 2,060	3 2,060	3 2,060	...	...	...	...	...	..	...	972	273
	Malda	...	2 2,201	...	...	...	2 2,201	...	...	563	233	...	...	...	...	...
	Purnea	...	0 1,786	...	2 4,614	2 4,614	3 517	...	...	...	...	...	..	...	76	37
	Monghyr	...	...	...	11 1,320	11 1,320	11 1,320	...	...	...	...	...	..	...	732	65
	Total ...	...	2 3,987	...	17 3,014	17 3,014	20 1,721	...	...	563	204	...	..	...	1,780	101
ajshahi	Rajshahi ...	...	6 4,703	...	...	...	6 4,703	...	...	807	117	...	...	...	...	...
	Pabna	...	0 5,035	...	...	..	0 5,03[illegible]	...	...	76	79	...	...	...	...	...
	Bogra	...	0 648	...	...	...	0 648	...	...	Nil	...	...	..	...	...	...
	Total ...	...	7 5,126	...	...	..	7 5,126	...	...	883	110	...	...	...	...	...
residency ..	Murshidabad ...	...	95 0	...	...	...	95 0	...	...	4,621	48	...	...	...	...	...
	Nadia	...	0 4,000	...	...	...	0 4,000	...	...	39	51	...	...	...	...	...
	24-Parganas ...	...	216 3,522	...	2 1,320	2 1,320	218 4,842	..	...	61,165	253	...	...	...	920	400
	Total ...	...	312 2,242	...	2 1,320	2 1,320	314 3,562	...	...	65,825	210	...	...	...	920	409
	Burdwan ...	...	82 1,100	...	...	...	82 1,100	...	...	32,254	404	...	...	...	...	...
	Birbhum ...	...	3 1,320	...	...	...	3 1,320	...	...	676	208	...	...	...	...	...
	Hooghly ...	...	164 3,375	...	6 0	6 0	170 3,367	...	...	20,454	231	...	...	...	463	77
	Midnapore ...	...	544 4,287	251 1,694	0 136*	251 1,830	796 817	...	...	97,897	179	38,712	154	55,697	63	2,407
	Total ...	...	794 4,802	251 1,694	6 136	257 1,830	1,052 1,352	...	...	1,68,281	211	38,712	154	55,697	526	87
	TOTAL EMBANKMENTS OTHER THAN ORISSA.	...	1,119 1,167	479 4,026	71 010	551 626	1,079 1,813	...	...	2,37,222	211	78,603	163	1,03,012	11,349	159

* Rajbundi bund maintained for the benefit of the drainage of Howrah No 8 in the Cossye Division has been transferred from class C to class D Embankments.

GOVERNMENT OF BENGAL.

IRRIGATION DEPARTMENT.

APPENDIX B.

[COMPILED FROM THE FIGURES SUPPLIED BY SUPERINTENDING ENGINEERS AND EXAMINER OF PUBLIC WORKS ACCOUNTS.

Statement showing the outlay incurred, recoveries made, and balance outstanding on account of Embankments and Drainage Works (Class D) maintained during the year 1900-1901.

Circle.	Names of embankments and drainage works.	District.	Balance at at end of 1899-1900.	Outlay during 1900-1901.	Total outlay to end of 1900-1901.	Amount recovered and adjusted by the Civil Department during 1900-1901.	Balance unadjusted on 31st March 1901.
1	2	3	4	5	6	7	8
			Rs.	Rs.	Rs.	Rs.	Rs.
	EMBANKMENTS.						
Gandak ...	Turki embankment ...	......	10,203	6,276	16,479	10,393	6,086
	Bazitpur ditto ...	......	7,782	3,643	11,425	8,058	3,367
	Monghyr ditto ...	......	187	901	1,088	312	776
	Sakri ditto ...	......	50	33	83	83	......
South-Western.	Madaria khal embankment.	Hooghly ...	988	535	1,523	444	1,079
	Tolly's Nala embankment	24-Parganas.	(—) 41	1,168	1,127	1,127	......
	Petty repairs to takavi sluices and surveying the Fulta Swamp.	24-Parganas.	651	679	1,330	614	716
	Repairs to Rajbandi bund.	Midnapore ...	30	62	92	47	45
Northern Circle.	Chamlan embankment ...	......	900	1,120	2,020	900	1,120
	Belwa ditto ...	......	139	88	227	......	227
	Total ...	......	20,889	14,505	35,394	21,978	13,416
	DRAINAGE WORKS.						
	Kumrool sluice channel	Hooghly ...	747	375	1,122	374	748
	Tangrabechi sluice ...	24-Parganas.	3,782	537	4,319	......	4,319
	Satpukur do. ...	24-Parganas.	247	242	489	......	489
	Kulpi do. ...	24-Parganas.	350	642	992	......	992
	Bindal do. ...	24-Parganas.	205	599	804	......	804
	Ahmedpur do. ...	24-Parganas.	6,071	40	6,111	6,111	......
	Kaoratolla do. ...	24-Parganas.	6,337	13	6,350	6,350	......
	Tellary do. ...	24-Parganas.	68	54	122	54	68
	Sreenagore do. ...	24-Parganas.	......	2,507	2,507	......	2,507
	Kalabarco do. ...	24-Parganas.	......	2,069	2,069	1,465	604
	Sanookpotta do. ...	24-Parganas.	......	1,088	1,088	......	1,088
	Kooripotta do. ...	24-Parganas.	......	3,311	3,311	......	3,311
	Utterbhag do. ...	24-Parganas.	......	908	908	908	......
	Churrial khal drainage works.	24-Parganas.	1,170	1,103	2,273	......	2,273
	Dainan sluice ...	Midnapore	1,193	3	1,196	1,210	(—) 14
	Amrakhally khal including value of court-fee stamp paid on account of drainage khal.	Midnapore	......	288	288	7	281
	Protamkhally khal ...	Midnapore	......	180	180	......	180
	Total ...	......	20,170	13,959	34,129	16,479	17,650
	GRAND TOTAL ...	......	41,059	28,464	69,523	38,457	31,066

FIRST NOTE ON THE WHEAT CROP OF BENGAL, 1901-1902.

The following is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 10th February 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

First Note on the Wheat Crop of Bengal, 1901-1902.

Preliminary.—Wheat is grown chiefly in Bihar, in the Murshidabad and Nadia districts of the Presidency Division, in the Rajshahi, Rangpur and Pabna districts of the Rajshahi Division, and in the Palamau and Hazaribagh districts of Chota Nagpur.

2. *Character of the season.*—The rainfall in September was normal in these districts except in the Bhagalpur Division, and in the North Ganges districts of the Patna Division. In October there was little rain anywhere, and practically none in Bihar. In November Murshidabad, Nadia, Rajshahi, Rangpur and Pabna got rain. The rainfall was therefore defective in Bihar at sowing time, but has been normal in the other districts.

3. *Area sown.*—Since the publication of the final forecast of 1900-1901, the District Officers of Saran and Darbhanga have reduced their estimates of the normal area, on the basis of survey statistics from 120,000 and 110,200 acres to 89,400 and 52,700 acres respectively, with the result that the total normal area in the Province is now returned at 1,490,900 acres instead of 1,567,300 acres reported last year. In consequence of the dearth of rain at sowing time, the area planted this year is estimated at only 1,404,700 acres.

4. *Character of the crop.*—From the annexed abstract of the district returns, it will be seen that of the 19 large wheat-growing districts in the Province, only four (Rangpur, Pabna, Malda and the Sonthal Parganas) anticipate a normal outturn; in two the outturn is estimated at from 90 to 99 per cent.; in four it varies between 80 and 89 per cent., and in five more between 60 and 79 per cent., while in Shahabad, Champaran, Muzaffarpur and Palamau less than 60 per cent. of a normal crop is anticipated. According to the estimates of the local officers, the outturn for the Province will amount to only 75 per cent. of a normal crop, and the outturn for

Bihar to only 71 per cent. The prospects of the crop largely depend upon rain during the next fortnight when the grain is forming, and I cannot at present estimate a higher outturn than 75 per cent. of a normal crop, and even this will not be obtained unless there is rain to swell the grain.

C. G. H. ALLEN,

Offg. Director of Land Records and Agriculture, Bengal.

CALCUTTA,

The 2nd February 1902.

First Forecast of the Wheat Crop of Bengal, 1901-1902.

Division.	District.	Total area of district.	Total area estimated to be under cultivation.	Approximate normal area under wheat.	Approximate area under wheat last year (1900-1901).	Estimated area under wheat this year (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
		Acres.	Acres.	Acres.	Acres.	Acres.				
Burdwan ...	Burdwan ...	1,726,080	1,264,200	1,400	1,300	1,500	85	92	Owing to the seasonable rainfall in September and October last, the area sown this year is above the normal.	
	Birbhum ...	1,121,920	900,000	5,000	5,000	5,000	100	100	......	
	Bankura ..	1,677,440	642,800	5,500	5,500	5,500	75	90	......	
	Midnapore ...	3,292,5[illegible]	2,1[illegible]	[illegible]	2,7[illegible]	2,[illegible]	91	90	......	
	Hooghly ...	1,087,360	702,500	106	40	100	50	50	The untimely rainfall in November has caused this low outturn.	
Presidency ...	24-Parganas ...	1,344,640	1,102,000	300	200	200	50	100	......	
	Nadia ...	1,788,100	1,303,000	25,000	19,700	21,400	46	76	......	
	Murshidabad	1,375,440	955,500	130,000	144,100	144,000	60	85	......	
	Jessore ...	1,872,000	1,142,000	2,700	1,800	1,800	39	74	......	

Division.	District.	Total area of district.	Total area estimated to be under cultivation.	Approximate normal area under wheat.	Approximate area under wheat last year (1900-1901).	Estimated area under wheat this year (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn, last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
		Acres.	Acres.	Acres.	Acres.	Acres.				
Rajshahi ...	Rajshahi ...	1,663,040	1,968,100	74,200	73,800	65,100	95	90	......	
	Jalpaiguri ...	1,594,600	1,075,000	3,200	1,800	1,100	80	70	Wheat does not grow well in this district, and the people do not take much interest in the cultivation of this crop. The area sown is therefore contracting.	
	Darjeeling ...	744,964	145,090	5,000	5,000	5,000	100	100	......	
	Rangpur ...	2,231,040	1,602,700	50,000	32,300	34,500	69	109	......	
	Pabna ...	1,176,960	852,500	16,000	16,000	15,100	95	150	......	
Dacca ...	Mymensingh	4,052,480	2,405,700	8,000	8,000	8,000	60	80	......	
	Faridpur ...	1,459,840	1,116,900	2,000	1,800	2,000	60	100	......	
Patna ...	Patna ...	1,332,600	998,800	127,500	146,000	128,100	87	68	Further enquiry is being made as to the correctness of these figures.	
	Gaya ...	3,015,980	2,207,500	157,600	146,700	(a) 104,300	50	(b) 61	(a) The decrease in area is due partly to the seed and young plants being eaten by caterpillar owing to the drought, and partly to the failure of the seeds to germinate for want of moisture. (b) The outturn is estimated to be below the normal, because the crop suffered from want of moisture at the time of sowing and from failure of rain after germination.	
	Shahabad ...	2,796,520	1,841,800	123,000	126,000	112,000	43	45	The decrease in the area sown is due to early cessation of rain, and consequent want of moisture. The expected low outturn is due to the same cause.	
	Saran ...	1,696,067	1,234,000	89,400	89,400	89,400	96	45	The figures in columns 5 and 6 have been revised according to the survey statistics. The crops in the irrigated area promise well, but those beyond the reach of irrigation are in a precarious state, and their prospects depend on rain.	

Bhagalpur ...	Champaran ...	2,873,915	1,447,700	105,300	105,300	106,300	100	50	The falling-off in the outturn is due to insufficient rainfall.
	Muzaffarpur ...	1,941,284	1,687,000	69,700	67,700	62,700	75	50	The estimated outturn will be 50 per cent. if ordinary rain falls in January: if there be no rain, the outturn will probably be less.
	Darbhanga ...	2,1[illegible]	1,820,700	52,700	51,800	48,100	89	61	The figures in columns 5 and 6 have been revised in accordance with the survey jinswar.
	Monghyr ...	2,[illegible],440	1,582,800	100,000	103,000	103,000	72	86	The prospects of the crop were promising, but the failure of the Christmas rain has injured the crop.
	Bhagalpur ...	2,704,640	2,097,000	203,200	198,300	202,200	94	91	......
	Purnea ...	3,196,520	1,639,800	24,000	20,900	23,000	86	80	The decrease in the outturn is due to want of moisture in the lands.
	Malda ..	1,216,000	673,800	60,000	80,000	75,000	110	100	......
	Sonthal Parganas.	3,560,160	1,725,100	14,800	14,900	14,800	84	101	The outturn on the whole is expected to be normal on account of seasonable rain.
Orissa ...	Cuttack ...	2,323,200	1,161,200	1,500	2,100	2,700	75	76	......
	Balasore ...	1,834,365	870,800	500	200	200	75	76	......
	Angul ...	1,075,840	260,000	100	100	100	100	50	......
Chota Nagpur	Hazaribagh ...	4,493,440	2,213,200	8,100	10,800	10,800	88	63	......
	Ranchi ...	4,580,680	2,954,300	1,200	1,200	300	50	50	The decrease in the area and outturn this year is due to early cessation of rain. Enquiry is being made regarding the correctness of the current year's area, and revised figures will be submitted with the final report.
	Palamau ...	3,139,200	768,000	14,700	10,000	5,400	50	25	The decrease in the area sown this year is due to want of timely rain. Damage caused by katoi insects accounts for the low outturn.
	Manbhum ...	2,654,080	1,419,200	6,000	4,500	4,500	90	90	......
	Singhbhum ...	2,526,019	838,800	3,000	1,400	2,500	82	60	The normal area has been revised. The decrease in the area sown and the estimated outturn is due to deficiency of rainfall during the sowing season.
	Total ...	78,743,583	45,170,400	1,490,900	1,501,400	1,404,700	78	75	

WEATHER AND CROP REPORT.

For the week ending the 10th February 1902.

Burdwan.—No rain. Weather seasonable. Threshing of *aman* still continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kalna	11	2	
Katwa	12	10	
Raniganj	12	8	

Birbhum.—No rain. Weather cool. Standing crops doing well. Price of rice at Sadar 12 seers and at Rampur Hât 12¼ seers per rupee. Fodder sufficient.

Bankura.—No rain. Weather seasonable. Condition of *rabi* good. Pressing of sugarcane going on well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura is 15 seers and at Vishnupur 14 seers per rupee.

Midnapore.—Rainfall nil. Harvesting of *aman* nearly finished. *Rabi* crops doing well and sugarcane being pressed in Sadar subdivision. *Boro* being transplanted in Ghatal subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	13	0	
Tamluk	12	4	
Contai	18	0	

Hooghly.—No rain. Weather seasonable. *Rabi* crops doing well. Potato disease reported from thana Singur. Fodder and water sufficient. Common rice sells at 10 seers 11 chittaks per rupee.

Howrah.—No rain. Weather seasonable. Harvesting of winter rice is finished. Standing crops doing well. Condition of cattle good. Fodder and water supply sufficient. Common rice sells at Sadar at 10 seers and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall nil. Weather seasonable. Prospects fair. Harvesting of winter rice finished. Harvesting of *rabi* crops is going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Barasat	10	0	
Basirhat	11	0	
Diamond Harbour	12	0	

Nadia.—No rain. Weather seasonable. Cultivation of lands for early rice going on. Sugarcane-pressing continues. Standing crops doing well. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—No rain. Weather seasonable. Harvesting of *kalai* not yet over. Prospects of *rabi* favourable. Small-pox among cattle reported from thana Raghunathganj of Jangipur subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Lalbagh	11	12	
Jangipur	12	8	
Kandi	13	8	

Jessore.—No rain. Weather seasonable. Prospects of *rabi* crops fair. Mustard being harvested. Cultivation going on. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Jhenida	13	4	
Magura	12	0	
Narail	12	5	
Bangaon	12	0	

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy almost over. Prospects favourable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee
Bagerhat	13	0	
Satkhira	11	0	

Rajshahi.—Weather seasonable. Prospects of standing crops good. Cattle-pox reported from one village in Nator thana. Fodder and water plentiful. Common rice sells at 11¾ seers a rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 11½ seers on an average.

Jalpaiguri.—Harvesting of *haimanti* paddy finished. Prospects of *rabi* crops good. Common rice sells at 12 seers per rupee. Fodder and water sufficient.

Darjeeling.—No rain. Weather seasonable. Wheat, barley, *tori*, mustard and tobacco doing well. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee
Terai	12	0	

Bhutta sells at Darjeeling at 20 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—No rain. Weather seasonable. Lands are being prepared for *aus* and jute. Water and fodder sufficient. Common rice sells at about 12 seers per rupee.

Bogra.—No rain. Harvesting of mustard and other *rabi* crops continues. Lands being prepared for *aus*, jute, and sugarcane. Prospects fair. Fodder and water sufficient. Common rice sells at 12 seers 9 chittaks a rupee.

Pabna.—Rainfall nil. Weather seasonable. Prospects of crops good. Cattle-pox in the interior. Price of rice at Sadar 9 seers 13 chittaks and at Sirajganj 10 seers 5 chittaks per rupee.

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice, 12 seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishoreganj	12	12	
Jamalpur	11	12	
Netrokona	12	3	
Tangail	11	0	

Faridpur.—No rain. Prospects of crops good. Common rice sells at 11¼ seers a rupee.

Backergunge.—No rain. Weather cold. Prospects of crops good. No cattle-disease reported. Common rice sells at 11½ seers (new), *aman*.

Tippera.—Rainfall at Chandpur ·08. Weather seasonable. Prospects of *rabi* crops good. Fodder and water sufficient. Average price of rice, 12½ seers per rupee.

Noakhali.—Rainfall nil. Prospects of crops fair. Cattle-disease reported from Sudharam. Fodder and water sufficient. Common rice sells at 13½ seers per rupee.

Chittagong.—No rain. *Rabi* crops good. Water and fodder sufficient. Cattle-disease continues. Rice selling at 15 seers per rupee.

Patna.—Rainfall nil. *Rabi* doing fairly well. Rain wanted. Sugarcane-pressing continues. No cattle-disease. Fodder and water for cattle sufficient. Coarse rice sells as follows:—

	Srs.	ch.	
Patna	12	0	per rupee.
Dinapore	12	8	
Barh	12	4	
Bihar	11	0	

Gaya.—Rainfall nil. *Rabi* doing well. Lancing of poppy commenced. Pressing of sugarcane continues. Common rice selling at 12¼ seers per rupee.

Shahabad.—Rainfall nil. Weather seasonable. *Rabi* prospects unchanged. Fodder insufficient in Sadar subdivision: elsewhere sufficient. Water everywhere sufficient. No cattle-disease. Rice sells at Sadar at 12 seers per rupee.

Saran—Rainfall nil. Weather bright, sometimes with west wind. *Rabi* and poppy crops doing fairly well, but rain wanted. Fodder and water sufficient. Common rice sells at 12 seers 7 chittaks and maize at 23 seers 5 chittaks per rupee.

Champaran.—Rainfall nil. *Rabi* and poppy doing fairly well, but rain badly wanted. Weeding of *rabi* and sugarcane-pressing still continue. Cattle-disease reported from Dhanaha and Mainatand outposts. Prices of common rice and maize at Sadar are 12⅝ and 23 seers per rupee respectively.

Muzaffarpur.—Rainfall nil. Prospects of *rabi* crops fair. Rain wanted for indigo lands. Prices are—Common rice 11½ seers, wheat 12 seers, barley 18½ seers, maize 20½ seers, gram 16½ seers, *arhar* 19½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall nil. Rain wanted for *rabi*. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	11	0	
Madhubani	13	0	

Monghyr.—No rain. Weather seasonable. *Rabi* crops doing well. Poppy-fields being irrigated. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	11	per rupee.
Begusarai	11	8	
Jamui	12	0	

Bhagalpur.—No rain. Weather seasonable. *Rabi* doing well. Fodder and water sufficient. Cattle-disease reported from Katauria and Protapganj thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	2	
Madhipura	13	8	
Supaul	13	8	

Purnea.—No rain. Weather seasonable. Prospects of *rabi* crops fair. Sugarcane-pressing going on. Mustard being harvested. Lands are being ploughed for jute and *bhadoi* crops. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	10	0	
Araria	12	0	

Malda.—Rainfall nil. Weather seasonable. Lands are being prepared for *boro* paddy. Gathering of *kalai* and mustard still going on. Other *rabi* crops doing well. No cattle-disease. Fodder and water available. Price of rice unchanged.

Sonthal Parganas.—No rain. Weather seasonably cold. Paddy-threshing over. Prospects of *rabi* favourable. Rinderpest reported from Pakaur thana. Fodder and water sufficient. Average price of rice 12 seers 13 chittaks and of maize 20 seers 6 chittaks per rupee.

Cuttack.—Rainfall at Banki ·18. Weather seasonable. Harvesting of *sarad* and *rabi* continues. *Dalua* tobacco and cotton growing. Sugarcane being pressed. Condition of cattle good. Fodder and water available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	12	per rupee.
Jajpur	15	12	
Kendrapara	15	12	
Banki	19	2	

Balasore.—No rain at Sadar. Paddy-threshing and sugarcane-pressing continue. *Rabi* crops being harvested. *Dalua* and cotton doing well. Cattle-disease reported from Balasore and Agarpara circles. Rice selling at 17½, 16, and 17 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient.

Angul.—No rain. Weather seasonable. Sugarcane-crushing continues. Fodder available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Khondmals	18	0	
Interior	16	0	

Puri.—Rainfall nil. Weather seasonable. Harvesting of *sarad* paddy continues. Condition of *dalua* paddy, *mung*, *kulthi*, and other miscellaneous crops good. Fodder and water-supply sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	12	per rupee.
Khurda	15	12	
Interior	16	14	

Hazaribagh.—Rainfall nil. Weather cold and clear. Rain wanted for poppy crop. Fodder and water sufficient. Sugarcane-pressing is going on. Common rice sells at Sadar at 13 seers and at Giridih at 12½ seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. Harvesting of mustard in progress. Average price of common rice is 15 seers per rupee. Cattle-disease continuing. Fodder and water sufficient.

Palamau.—No rain. Weather seasonable. Standing crops doing well. Cattle-disease reported from some places. Fodder sufficient. Prices at Sadar—Rice 12 seers 6 chittaks and maize 18 seers 9 chittaks per rupee.

Manbhum.—Rainfall nil. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from Topchanchi, Tundi, Rajganj, and Purulia. Average price of common rice at Sadar 14 seers and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. *Rabi* crops need rain. Average price of rice is 14 seers 10 chittaks in the district, at Chaibassa 14 seers per rupee.

General Summary.—Except a very slight fall in parts of Tippera and Cuttack, there was no rain during the week anywhere in the Province. The want of rain is still felt in several places in Bihar and Chota Nagpur. Threshing of winter rice and pressing of sugarcane still continue. Harvesting of *rabi* and preparation of lands for early rice and jute are in progress. Poppy doing fairly well and lancing has commenced in places. Prospects continue to be fair on the whole. Cattle-disease reported from nine districts. Fodder sufficient except at Arrah. No want of water anywhere. The price of common rice has risen in 8 districts, fallen in 17, and is stationary in the rest (21).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 11th February 1902.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of January 1902.

	Inches.	Date.	Ho[illegible]
The mean pressure of the month	30·003		
The average pressure of January from 24 years' registers ...	30·014		
The highest pressure in the month	30·194	7th	10
The lowest pressure in the month	29·840	28th	16
The range of pressure	0·354		
	Hours.		
The total number of hours of bright sunshine during the month	255·2		
The maximum possible number of hours of sunshine ...	337·3		
	°		
The mean temperature of the month	66·4		
The average temperature of January from 24 years' registers ...	67·7		
The highest temperature in the month	86·2	31st	
The lowest temperature in the month	49·5	2nd	
The range of temperature during the month	36·7		
The mean daily range of temperature	23·6		
The greatest range of temperature in one day	26·7	20th	
	Per cent.		
The mean humidity of the month	68		
The average humidity of January from 24 years' registers ...	71		
	Inches.		
The mean vapour tension of the month	0·432		
The average vapour tension of January from 9 years' registers	0·467		
The mean cloud proportion of the month	0·60		
The average cloud proportion of January from 25 years' registers	1·33		
	Inches.		
The total rainfall of the month	Nil.		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	Nil.		
The average fall of January from 48 years' registers ...	0·43		
The greatest fall in 24 hours	Nil.		
	Days.		
The number of rainy days in the month	Nil.		
The average number of rainy days in January from 24 years' registers	2		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	128·2		
The mean difference of sun and air temperatures	48·5		
The greatest sun temperature	136·4	30th	
The greatest excess of sun over air temperature	52·1	28th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	50·0		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	6·1		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	7·3	3rd	
	Miles.		
The mean movement of the wind per day	75·0		
The greatest movement of the wind in one day ...	150·0	30th	
The greatest movement of the wind in one hour	14·0	29th 2 to 3 P.M.	

The number of hours with winds from each of the 8 points—
N. 185, N.E. 23, E. 19, S.E. 11, S. 73, S.W. 91, W. 54, N.W. 143, Calm 113.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2·5° lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

N.B.—The hourly wind directions for 30 hours are deficient on account of the anemograph being under repair.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 10th February 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 2nd to 8th February 1902.

Month.	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction	Miles recorded.	Rain.	Weather.
1902.	°	°		Inches.	°	°	°	°	°	Inch.		%			Inches.	
Feb.	2nd	129·9	8·0	29·944	67·9	79·8	20·8	59·0	58·0	0·355	49·5	55	N by E, NNW and NW.	72	Nil	Clear, ⌓.
"	3rd	130·1	8·4	30·066	65·1	78·0	22·7	55·3	54·9	·295	44·5	52	NW and NNW	106	"	Clear, ⌓.
"	4th	129·7	8·2	·115	62·7	78·0	29·3	48·7	53·1	·280	43·2	58	N by W, WNW and calm.	68	"	Clear, ⌓.
"	5th	131·7	8·4	·041	64·4	81·1	30·5	50·6	57·7	·394	52·3	68	WSW, SW and calm.	79	"	Clear, ⌓.
"	6th	128·9	7·7	·040	69·0	81·9	24·7	57·2	63·3	·[illegible]07	59·3	71	SW, NNW and variable.	66	"	Chiefly clear, ⌓, ≡.
"	7th	129·1	8·0	·074	67·7	81·6	26·7	54·9	57·2	·330	47·6	48	NW, NNW and NW by W.	64	"	Clear, ⌓.
"	8th	129·3	8·4	·089	66·2	80·6	27·5	53·1	55·9	·312	46·0	48	NE, N and E by S	58	"	Clear, ⌓.

	Inches.
The mean pressure of the seven days	30·053
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·970
	Hours.
The total number of hours of bright sunshine	57·1
The maximum possible number of hours of sunshine	78·2
	°
The mean temperature of the seven days	66·1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	70·3
The extreme variation of temperature	33·2
The maximum temperature	81·9
	Miles.
The highest velocity of the wind in one hour	16
	%
The mean relative humidity	56
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	69
	Inches.
The total fall of rain from 2nd to 8th February 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·20
The total fall from 1st January to 8th February 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·65

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; ≡, fog.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 10th February 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th February 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 8th February 1902.			Week ending Saturday, the 9th February 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,528	2,64,144	4,180	1,545	2,96,675	4,965
Jute	187	86,500*	1,233	116	41,500†	599
Firewood	66	49,710	740	64	54,125	811
Other articles	665	1,46,355	1,991	897	2,37,250	3,021
Total ...	2,446	5,46,709	8,144	2,622	6,29,550	9,396

* Weight by canal measurement, 82,702½ maunds.
† Ditto ditto, 40,162½ ,,

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of December 1901, and the highest reading of each gauge over M. S. L. since 1876.

Date.	Distance in miles.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
		Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sirajganj.		Gauhati.	
		From Allahabad 56		From Allahabad 134	From Mirzapore 46	From Benares 90		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj 90	From Benares 631	From Rampur Boalia 160						
	Highest Gauge Reading.	26th August 1869. 228·47		26th August 1869. 241·16		31st August 1898. 200·63		5th September 1901. 169·73		24th September 1901. 129·60		23rd August 1879. 99·25		26th August 1879. 69·25		29th August 1893. 31·53		14th August 1885. 64·70		26th September 1900. 26·90		27th July 1900. 179·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st ...	...	6·75	212·97	1·88	198·68	3·58	172·63	7·10	141·33	5·25	107·10	5·33	73·33	3·65	45·65	5·42	14·36	3·67	37·41	7·10	11·40	7·12	155·88
2nd ...	...	6·75	212·97	1·83	198·63	3·50	172·55	7·00	141·23	5·17	107·02	5·17	73·17	3·60	45·60	5·58	14·52	3·67	37·41	6·60	10·90	6·90	155·66
3rd ...	...	6·75	212·97	1·75	198·55	3·42	172·47	6·80	141·03	5·17	107·02	5·08	73·08	3·35	45·35	5·67	14·61	3·62	37·36	5·50	9·80	7·00	155·76
4th ...	...	6·67	212·89	1·67	198·47	3·33	172·38	6·80	141·03	5·00	106·85	5·00	73·00	3·50	45·50	5·67	14·61	3·58	37·32	5·30	9·60	5·50	154·26
5th ...	...	6·67	212·89	1·58	198·38	3·25	172·30	6·70	140·93	4·83	106·68	4·92	72·92	3·35	45·35	5·83	14·77	3·54	37·28	4·80	9·10	4·50	153·26
6th ...	...	6·58	212·80	1·50	198·30	3·17	172·22	6·60	140·83	4·83	106·68	4·92	72·92	3·15	45·15	6·00	14·94	3·50	37·24	4·90	9·20	4·00	152·76
7th ...	...	6·58	212·80	1·42	198·22	3·08	172·13	6·50	140·73	4·67	106·52	4·83	72·83	3·00	45·00	5·92	14·86	3·50	37·24	4·70	9·00	3·80	152·56
8th ...	...	6·50	212·72	1·37	198·17	3·05	172·10	6·40	140·63	4·58	106·43	4·75	72·75	3·00	45·00	5·75	14·69	3·42	37·16	4·60	8·90	3·10	151·86
9th ...	...	6·42	212·64	1·33	198·13	3·00	172·05	6·30	140·53	4·25	106·10	4·67	72·67	2·95	44·95	5·42	14·36	3·37	37·11	5·10	9·40	3·00	151·76
10th ...	...	6·33	212·55	1·25	198·05	3·00	172·05	6·20	140·43	4·25	106·10	4·58	72·58	2·95	44·95	5·17	14·11	3·33	37·07	5·10	9·40	2·50	151·26
11th ...	...	6·25	212·47	1·17	197·97	3·00	172·05	6·20	140·43	4·17	106·02	4·50	72·50	2·90	44·90	5·00	13·94	3·29	37·03	5·50	9·80	2·20	150·96
12th ...	...	6·17	212·39	1·08	197·88	2·93	171·97	6·10	140·33	4·08	105·93	4·42	72·42	2·85	44·85	4·83	13·77	3·25	36·99	5·50	9·80	2·00	150·76
13th ...	...	6·17	212·39	1·00	197·80	2·92	171·97	6·00	140·23	4·00	105·85	4·33	72·33	2·75	44·75	4·75	13·69	3·25	36·99	5·70	10·00	1·90	150·66
14th ...	...	6·08	212·30	0·96	197·76	2·92	171·97	5·90	140·13	4·00	105·85	4·25	72·25	2·65	44·65	4·58	13·52	3·21	36·95	5·00	9·30	1·85	150·61
15th ...	...	6·00	212·22	0·92	197·72	2·83	171·88	5·80	140·03	3·83	105·68	4·17	72·17	2·60	44·60	4·50	13·44	3·17	36·91	4·90	9·20	1·85	150·61
16th ...	...	6·00	212·22	0·87	197·67	2·83	171·88	5·70	139·93	3·83	105·68	4·08	72·08	2·50	44·50	4·17	13·11	3·12	36·86	5·30	9·60	1·50	150·26
17th ...	...	6·00	212·22	0·83	197·63	2·83	171·88	5·60	139·83	3·75	105·60	4·00	72·00	2·30	44·30	4·17	13·11	3·08	36·82	5·00	9·30	1·25	150·01
18th ...	...	5·92	212·14	0·79	197·59	2·83	171·88	5·50	139·73	3·58	105·43	3·92	71·92	2·05	44·05	4·08	13·02	3·04	36·78	4·50	8·80	1·15	149·91
19th ...	...	5·83	212·05	0·67	197·47	2·75	171·80	5·40	139·63	3·58	105·43	3·83	71·83	1·85	43·85	3·92	12·86	3·00	36·74	4·30	8·60	1·00	149·76
20th ...	...	5·75	211·97	0·58	197·38	2·67	171·72	5·30	139·53	3·42	105·27	3·75	71·75	1·70	43·70	3·75	12·69	2·96	36·70	4·10	8·40	0·85	149·61
21st ...	...	5·67	211·89	0·54	197·34	2·67	171·72	5·30	139·53	3·42	105·27	3·67	71·67	1·58	43·58	3·50	12·44	2·92	36·66	3·90	8·20	0·70	149·46
22nd ...	...	5·58	211·80	0·50	197·30	2·58	171·63	5·20	139·43	3·33	105·18	3·58	71·58	1·45	43·45	3·25	12·19	2·87	36·61	4·00	8·30	0·50	149·26
23rd ...	...	5·50	211·72	0·46	197·26	2·50	171·55	5·20	139·43	3·33	105·18	3·50	71·50	1·35	43·35	3·17	12·11	2·83	36·57	4·00	8·30	0·30	149·06
24th ...	...	5·42	211·64	0·42	197·22	2·50	171·55	5·10	139·33	3·33	105·18	3·42	71·42	1·25	43·25	3·17	12·11	2·83	36·57	4·40	8·70	0·20	148·96
25th ...	...	5·33	211·55	0·37	197·17	2·50	171·55	5·10	139·33	3·33	105·18	3·33	71·33	1·20	43·20	3·17	12·11	2·79	36·53	4·60	8·90	0·00	148·76
																						Below	zero.
26th ...	...	5·25	211·47	0·33	197·13	2·50	171·55	5·00	139·23	3·08	104·93	3·25	71·25	1·20	43·20	3·17	12·11	2·75	36·49	5·10	9·40	0·50	148·26
27th ...	...	5·17	211·39	0·29	197·09	2·42	171·47	4·90	139·13	3·08	104·93	3·17	71·17	1·15	43·15	3·17	12·11	2·71	36·45	5·30	9·60	0·35	148·41
28th ...	...	5·08	211·30	0·25	197·05	2·42	171·47	4·90	139·13	3·08	104·93	3·08	71·08	1·15	43·15	3·17	12·11	2·67	36·41	5·60	9·90	0·35	148·41
29th ...	...	5·08	211·30	0·21	197·01	2·33	171·38	4·80	139·03	3·08	104·93	3·00	71·00	1·10	43·10	3·08	12·02	2·62	36·36	5·10	9·40	0·40	148·36
30th ...	...	5·08	211·30	0·17	196·97	2·33	171·38	4·70	138·93	3·00	104·85	2·92	70·92	1·05	43·05	2·92	11·86	2·62	36·36	4·60	8·90	0·55	148·21
31st ...	...	5·00	211·22	0·13	196·93	2·33	171·38	4·60	138·83	3·00	104·85	2·83	70·83	1·00	43·00	2·67	11·61	2·62	36·36	4·20	8·50	0·55	148·21

CALCUTTA,
The 11th February 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 1st February 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	210,880	1,04,260 0 0	10,25,350 0	2,11,050 0 0	11,270 0 0	3,26,580 0 0	37,654	47,564	85,218
Or per mile of railway ...	247	122 0 0	1,201 0	247 0 0	1 0 0*	370 0 0*	...	...	...
For previous 4 weeks of half-year	795,610	3,77,460 0 0	38,53,420 0	7,12,000 0 0	59,240 0 0	11,48,700 0 0	134,710	162,600	297,310
Total for 5 weeks ..	1,006,440	4,81,720 0 0	48,78,770 0	9,23,050 0 0	70,510 0 0	14,75,280 0 0	172,364	210,164	382,528
COMPARISON.									
Total for corresponding week of previous year	245,339	1,32,122 0 0	10,06,066 0	1,61,058 0 0	12,063 0 0	3,05,240 0 0	35,987	37,233	73,220
Per mile of railway corresponding week of previous year ...	288	155 0 0	1,182 0	189 0 0	1 0 0	345 0 0	...	...	...
Total to corresponding date of previous year	1,058,077	5,26,548 0 0	46,26,650 0	7,76,225 0 0	86,184 0 0	13,88,957 0 0	173,391	189,947	363,338

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st February 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,480	7,850 0 0	[illegible] 0	6,500 0 0	140 0 0	14,490 0 0	2,870	3,707	6,577
Or per mile of railway ...	296	91 0 0	[illegible] 0	75 0 0	2 0 0	168 0 0	...	...	...
For previous 4 weeks of half-year	93,380	27,470 0 0	[illegible] 0	22,070 0 0	1,310 0 0	50,850 0 0	10,704	11,417	22,121
Total for 5 weeks ...	118,860	35,320 0 0	[illegible] 0	28,570 0 0	1,450 0 0	65,340 0 0	13,574	15,124	28,698
COMPARISON.									
Total for corresponding week of previous year	28,958	9,173 0 0	[illegible] 0	6,184 0 0	136 0 0	15,493 0 0	2,738	2,926	5,664
Per mile of railway corresponding week of previous year .	337	107 0 0	[illegible] 0	72 0 0	1 0 0	180 0 0	...	...	...
Total to corresponding date of previous year	121,406	38,208 0 0	[illegible] 0	32,926 0 0	947 0 0	72,081 0 0	13,751	13,284	27,035

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st February 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,510	950 0 0	8,130 0	840 0 0	130 0 0	1,920 0 0	304	864†	1,168†
Or per mile of railway ...	74	28 0 0	241 0	25 0 0	......*	*63 0 0	...	...	...
For previous 4 weeks of half-year	7,990	2,890 0 0	29,510 0	3,190 0 0	470 0 0	6,540 0 0	1,106	2,734	3,840
Total for 5 weeks ...	10,500	3,840 0 0	37,640 0	4,030 0 0	600 0 0	8,460 0 0	1,410	3,598	5,008
COMPARISON.									
Total for corresponding week of previous year	1,673	641 0 0	19,051 0	989 0 0	140 0 0	1,770 0 0	295	1,402	1,697
Per mile of railway corresponding week of previous year ...	5	19 0 0	535 0	29 0 0	1 0 0	49 0 0	...	...	...
Total to corresponding date of previous year	7,505	2,899 0 0	53,323 0	4,471 0 0	891 0 0	8,261 0 0	1,310	7,646	8,956

* Excluding coaching ferry.
† Including ballast train-miles, 864.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st February 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,670	2,330 0 0	35,940 0	1,840 0 0	20 0 0	4,190 0 0	1,004	912	1,916
Or per mile of railway ...	162	44 0 0	673 0	35 0 0	... ...	79 0 0	......	......	...
For previous 4 weeks of half-year	30,820	8,150 0 0	88,510 0	4,020 0 0	70 0 0	12,240 0 0	3,554	2,430	5,984
Total for 5 weeks	39,490	10,480 0 0	124,450 0	5,860 0 0	90 0 0	16,430 0 0	4,558	3,342	7,900
Comparison.									
Total for corresponding week of previous year	10,910	2,593 0 0	31,354 0	862 0 0	20 0 0	3,475 0 0	1,128	832	1,960
Per mile of railway corresponding week of previous year ..	204	43 0 0	587 0	16 0 0	......	65 0 0	......	......	...
Total to corresponding date of previous year	42,426	10,740 0 0	110,465 0	4,578 0 0	126 0 0	15,453 0 0	5,315	3,529	8,844

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st February 1902 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	6,390	1,810 0 0	25,610 0	1,700 0 0	50 0 0	3,560 0 0	1,098	582	1,680
Or per mile of railway	108	30 0 0	434 0	29 0 0	1 0 0	60 0 0	......	......	......
For previous 4 weeks of half-year	22,280	6,490 0 0	70,620 0	5,910 0 0	140 0 0	12,540 0 0	3,911	2,089	6,000
Total for 5 weeks ...	28,670	8,300 0 0	96,230 0	7,610 0 0	190 0 0	16,100 0 0	5,009	2,671	7,680
Comparison.									
Total for corresponding week of previous year	6,330	1,805 0 0	25,950 0	1,752 0 0	24 0 0	3,582 0 0	790	890	1,680
Per mile of railway corresponding week of previous year ...	107	31 0 0	440 0	30 0 0	......	61 0 0	......	.....	......
Total to corresponding date of previous year	37,533	7,854 0 0	101,087 0	8,541 0 0	131 0 0	16,526 0 0	4,598	3,972	8,57

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 1st February 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	163,380	68,840	7,53,030	(a) 1,17,330	(b) 18,940	(a) 2,05,110	41,702	(c) 30,591	72,293
Or per mile of railway	128·77	54·59	596·38	93·05	15·02	162·66	......	......	......
For previous 3½ weeks of half-year	546,340	2,47,790	27,01,810	4,18,240	69,840	7,35,870	149,831	114,637	264,468
Total for 4½ weeks ...	709,720	3,16,630	34,53,840	5,35,570	88,780	9,40,980	191,533	145,228	336,761
Comparison.									
Total for corresponding week of previous year on 1,184 miles open	166,200	68,837	6,47,607	1,09,086	20,174	1,98,097	31,235	(d) 29,721	60,956
Per mile of railway corresponding week of previous year ...	140·37	58·14	546·07	92·13	17·04	167·31	......	......	......
Total to corresponding date of previous year	574,015	2,81,224	28,29,305	4,19,915	75,778	7,76,917	144,072	129,354	274,026

(a) Increase due to increased mileage and improved traffic generally.
(b) Decrease due to Rs. 1,800 on account of Gunduk Bridge tolls included in the corresponding week of previous year.
(c) Includes 858 miles of ballast trains run on open line.
(d) ,, 2,258 ,, ,, ,, ,,

BENGAL CENTRAL RAILWAY COMPANY, "LIMITED."

Approximate Return of Traffic and Mileage for the week ended 25th January 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,760	14,961 0 0	82,309 0	6,969 0 0	14,290 0 0	36,210 0 0	2,870	3,394	6,
Or per mile of railway	244	115 0 0*	593 0	50 0 0	103 0 0	266 0 0	......	..	......
For previous 3 weeks of half-year	87,993	37,044 0 0	1,82,129 0	15,198 0 0	920 0 0	53,162 0 0	9,158	7,912	17,
Total for 4 weeks ...	119,753	52,005 0 0	2,64,431 0	22,167 0 0	15,200 0 0	89,372 0 0	12,028	11,306	23,
Comparison.									
Total for corresponding week of previous year	28,932	13,984 0 0	61,840 0	3,529 0 0	20,873 0 0	38,386 0 0	4,553	2,709	7,
Per mile of railway corresponding week of previous year ...	218	108 0 0	415 0	25 0 0	150 0 0	283 0 0	......	......	......
Total to corresponding date of previous year	122,630	50,525 0 0	2,35,331 0	17,091 0 0	22,014 0 0	89,630 0 0	16,671	10,664	27,

* Coaching traffic calculated on 130 miles only.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 1st February 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,712	15,123 0 0	57,807 0	5,545 0 0	80 0 0	20,748 0 0	2,154	3,931	6,0
Or per mile of railway	267	116 0 0*	416 0	40 0 0	1 0 0	157 0 0	......	......	......
For previous 4 weeks of half-year	119,752	52,005 0 0	2,64,431 0	22,167 0 0	15,200 0 0	89,372 0 0	12,028	11,306	23,3
Total for 5 weeks ...	154,464	67,128 0 0	3,22,238 0	27,712 0 0	15,280 0 0	1,10,120 0 0	14,182	15,239	29,4
Comparison.									
Total for corresponding week of previous year	40,447	18,376 0 0	66,851 0	5,668 0 0	64 0 0	24,108 0 0	4,730	2,590	7,3
Per mile of railway corresponding week of previous year	311	141 0 0	481 0	41 0 0	......	185 0 0	......	......	......
Total to corresponding date of previous year	163,077	68,901 0 0	3,02,185 0	22,750 0 0	22,078 0 0	1,13,728 0 0	21,601	13,254	34,8

* Coaching traffic calculated on 130 miles only.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for week ending 14th December 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,627	452 9 4	15,339	346 4 11	19 15 0	814 13 3	368	173	5
Or per mile of railway	145·94	25 2 3	852·17	19 0 8	1 1 9	45 4 3	......	......	......
For previous 22½ weeks of half-year	56,345	8,475 7 5	253,416	6,110 2 6	309 0 0	14,894 9 11	9,088	2,468	11,5
Total for 23½ weeks ...	58,972	8,92[illegible] 0 9	268,755	6,482 7 5	328 15 0	15,709 7 2	9,456	2,640	12,0
Comparison.									
Total for corresponding week of previous year on 18 miles open.	2,485	406 8 7	6,743	214 5 7	97 0 0	777 14 2	149	108	2
Per mile of railway corresponding week of previous year.	138·06	25 13 8	374·89	11 14 6	5 6 8	43 3 5	......	......	......
Total to corresponding date of previous year.	26,284	4,704 2 5	141,253	3,701 11 2	261 2 0	8,646 14 7	3,619	1,409	5,0

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 1st February 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,688	255	12,562	346	12	613	356	148	504
Or per mile of railway	93·78	14·17	697·89	19·22	0·67	34·06	......	......	......
For previous 3½ weeks of half-year	8,988	1,448	40,353	964	52	2,464	1,344	456	1,800
Total for 4½ weeks ...	10,676	1,703	52,915	1,310	64	3,077	1,700	604	2,304
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,156	368	14,137	279	36	683	305	199	504
Per mile of railway corresponding week of previous year ...	119·78	20·44	785·39	15·48	2·03	37·94	......	......	... ..
Total to corresponding date of previous year	9,820	1,708	52,995	1,363	303	3,374	1,410	498	1,908

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 25th January 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,987	24,130 0 0	1,15,057 0	13,012 0 0	2,960 0 0	40,102 0 0	6,863	5,318	12,181
Or per mile of railway	71·66	43·24	195·34	22·09	5·03	70·36	12·30	9·03	21·33
For previous 3 weeks of half-year	90,516	53,206 0 0	2,27,555 0	31,094 0 0	2,408 0 0	86,710 0 0	16,960	14,754	31,714
Total for 4 weeks ...	1,30,503	77,336 0 0	3,42,612 0	44,106 0 0	5,368 0 0	1,26,812 0 0	23,823	20,072	43,895
Comparison.									
Total for corresponding week of previous year	31,153	21,601 0 0	1,00,930 0	11,114 0 0	3,912 0 0	36,628 0 0	4,505	5,296	9,801
Per mile of railway corresponding week of previous year ...	73·47	54·41	174·62	19·33	6·77	80·41	11·35	9·16	20·51
Total to corresponding date of previous year	1,23,547	76,033 0 0	3,80,569 0	47,000 0 0	10,130 0 0	1,35,162 0 0	16,580	20,952	37,532

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 25th January 1902.			Receipts for week ending 26th January 1901.			Total receipts from 1st April 1901 to week ending 25th January 1902.			Total receipts from 1st April 1900 to week ending 26th January 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
569	40,102	70·36	578	36,628	80·41	589	16,67,399	...	578	13,92,748	...	2,74,651	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs. A. P.
Approximate earnings for the week ending 1st February 1902	...	...	9,522 0 0
Audited earnings for the corresponding period of 1901 ...	...	...	8,504 0 0
	Increase	...	1,018 0 0
Receipts per mile for the week ending 1st February 1902 ...	...	...	186 11 4
Ditto for the corresponding period of 1901 ...	...	...	166 11 11
	Increase	...	19 15 5
Receipts from 1st January to 1st February 1902 ...	...	...	42,863 0 0
Ditto for the corresponding period of 1901 ...	...	...	40,258 0 0
	Increase	...	2,605 0 0

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No. 8 of 1902.

SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, FEBRUARY 19, 1902.

OFFICIAL PAPERS.

[*Non-Subscribers to the Gazette may receive the [illegible] on payment of [illegible] if delivered in Calcutta, [illegible] by post.*]

CONTENTS.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS OF THE PORT OF CALCUTTA FOR THE YEAR 1900-1901.

No. [illegible]

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the [illegible] February 1902.

RESOLUTION.

READ—

The Administration Report of the Commissioners of the Port of Calcutta for the year 1900-1901.

Revenue receipts and expenditure.

The revenue earned in the year 1900-1901 amounted to Rs. 73,[illegible]. This, however, excluded outstanding bills for Rs. 1,76,580, and the actual collections, therefore, were Rs. [illegible], against an estimate of Rs. 68,01,778. The improvement of Rs. [illegible] was almost wholly due to the increase of traffic, especially that in coal at the Kidderpore Docks. The expenditure amounted to Rs. 70,65,428, [illegible] a saving as compared with the estimates of Rs. [illegible], so that the nett result was a surplus of Rs. 2,98,[illegible]. Adding to this the balance of previous years, the total revenue balance stands at Rs. 9,31,424, [illegible] of outstanding [illegible].

As compared with the year 1899-1900, there was an improvement last year of Rs. 7,14,[illegible]. The expenditure, on the other hand, has also increased, because some of it is proportionate to the volume of traffic handled. It is, however, satisfactory to note that under "ordinary expenditure" the increase was only Rs. [illegible], so that the nett improvement was Rs. 3,00,878.

The receipts include a sum of Rs. 28,960 on account of outstanding bills, so that the actual collections amount to Rs. 23,48,490. After deducting the receipts on account of the Graving Dock, the income of the Wet Docks amounts to Rs. 21,11,089. The expenditure, after deducting a sum of Rs. 63,800 directly chargeable to the Graving Dock is Rs. 20,39,231.

Commission of Enquiry.

13. Representations having been made to the Government by the Bengal Chamber of Commerce, the Calcutta Trades Association, and other public bodies regarding the management of the affairs of the Trust, it was held advisable to appoint a Commission of Enquiry. The report of the Commission has already been made public, and the suggestions made in it are receiving the attention of the Commissioners with a view to such changes being effected as will give general satisfaction.

Retirement of Mr. Apjohn and separation of the posts of Vice-Chairman and Chief Engineer.

14. On the 8th of April last, Mr. J. H. Apjohn, Vice-Chairman and Chief Engineer of the Commissioners, retired from the Service. He was an Engineer of conspicuous ability, and, in the report under review, the Commissioners express their acknowledgment of the very valuable services rendered by him to the Trust. With this acknowledgement the Lieutenant-Governor desires to associate himself, and he takes this opportunity of placing on record his high appreciation of the great service Mr. Apjohn has rendered to the Port of Calcutta and the commercial community by his assiduous and unremitting labour for the advancement and development of the Port. On Mr. Apjohn's retirement the appointments of Vice-Chairman and Chief Engineer have been separated: Mr. F. G. Dumayne of the Bombay Port Trust has been appointed for the former position and Mr. F. Palmer has been selected to fill the post of Chief Engineer.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,

Secretary to the Govt. of Bengal.

FIRST FORECAST OF THE OILSEED CROPS OF BENGAL, 1901-1902.

THE following is published for general information.

W. C. MACPHERSON,

Offg. Secy. to the Govt. of Bengal.

The 17th February 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

First Forecast of the Oilseed Crops of Bengal, 1901-1902.

Explanatory.—This note furnishes preliminary estimates of the area and outturn of the various kinds of oilseeds, both *bhadoi* and *rabi*, grown in these Provinces.

The chief oilseed crops are linseed, rape and mustard and *til* and of these rape and mustard are by far the most important. Most of the linseed is grown in Darbhanga, Saran, Champaran, Gaya, and Nadia, while the bulk of the rape and mustard crops cultivated in the districts of the Rajshahi Division, in the Mymensingh and Dacca districts of the Dacca Division, in the Sonthal Parganas and Purnea districts of the Bhagalpur Division, and in Hazaribagh and Ranchi.

2. *Character of the season.*—The monsoon was generally weak all over the Province except in some of the districts of the Dacca and Rajshahi Divisions. The deficiency was serious in the Bihar and Chota Nagpur Divisions. In September there was good rain in Bengal, but in the oilseed-producing districts of Bihar the fall was below the normal. October was a dry month, and though the rain at the end of November did much good in the Rajshahi and Dacca Divisions, Bihar again received little benefit.

There has been no rain in December and January, and all the *rabi* crops have suffered severely in consequence. The season is therefore unfavourable to these crops.

3. *Area sown.*—The normal area cultivated with oilseed crops in this Province is estimated at 4,162,400 acres, but the area actually sown this year is returned at only 3,805,500 acres, against 3,872,700 acres last year. The decrease is due to the drought at the sowing season.

4. *Character of the crop.*—Dinajpur is the only important oilseed-growing district in the Province which anticipates a crop of 100 per cent. Rajshahi, Pabna, Mymensingh and Saran estimate an outturn varying from 90 to 99 per cent., while Rangpur and Purnea expect from 80 to 89 per cent. of a normal crop. Nadia, Dacca and the Sonthal Parganas expect from 70 to 79 per cent., and Bogra, Gaya and Hazaribagh from 60 to 69 per cent., but Champaran anticipates only 55 per cent., Ranchi 50 per cent., and Darbhanga 47 per cent. of a normal crop. The outturn for the Province, as a whole, will amount, according to the estimates of the District Officers, to 78 per cent. of a normal crop, and this figure may be taken as correct. If, however, general rain falls before the middle of March, it is probable that an 80 per cent. crop will be harvested.

C. G. H. ALLEN,

Offg. Director of Land Records,
and Agriculture, Bengal.

CALCUTTA,
The 10th February 1902.

First Forecast of the Oilseed Crops of Bengal, 1901-1902

1	2	3	4	5	6	7	8	9	10	11	12
Division.	District.	Total area of the district.	Total area estimated to be under cultivation.	Name of oilseed.	Approximate normal area under oilseeds.	Approximate area sown last year (1900-1901).	Estimated area sown this year (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
		Acres.	Acres.		Acres.	Acres.	Acres.				
BURDWAN.	Burdwan ...	1,796,080	1,304,900	Linseed	28,200	25,000	26,000	53	100	The outturn is slightly below the normal for want of rains in the months of September and October last.	
				Rape and mustard.	23,700	21,800	23,800	74	99		
				Til { Rabi ...	100	100	100	80	90		
				Til { Bhadoi ...	3,400	3,400	3,400	99	99		
				Other oilseeds ...	1,700	1,700	1,700	95	98		
				Total ...	57,100	52,000	55,000	66	99		
	Birbhum ...	1,121,920	900,000	Linseed ...	800	800	600	100	100		
				Rape and mustard.	2,000	2,000	1,600	100	100		
				Til—Rabi ...	400	400	400	100	100		
				Total ...	3,200	3,200	2,600	100	100		
	Bankura ...	1,677,440	643,800	Linseed	1,000	1,000	1,100	69	88	Owing to the failure of the winter rice crop in 1900-1901, a large area, over the approximate normal area, was cultivated with the oilseed crops last year.	
				Rape and mustard.	7,000	9,000	8,400	68			
				Til { Rabi ...	2,700	3,700	3,100	62			
				Til { Bhadoi ...	2,300	4,900	3,700	75			
				Other oilseeds ...	8,000	8,600	7,800	62			
				Total ...	22,000	27,200	24,100	64	88		

1	2	3	4	5	6	7	8	9	10	11	12
Division.	District.	Total area of the district.	Total area estimated to be under cultivation.	Name of oilseed.	Approximate normal area under oilseeds.	Approximate area sown last year (1900-1901).	Estimated area sown this year (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
		Acres.	Acres.		Acres.	Acres.	Acres.				
BURDWAN—(concld).	Midnapore ...	[illegible]	[illegible]	Linseed	15,000	20,000	20,000	77	77		
				Rape and mustard.	30,600	33,100	32,500	54	64		
				Til { Rabi ...	20,700	21,200	21,300	64	63		
				Til { Bhadoi ...	10,800	12,800	12,800	77	79		
				Other oilseeds ...	21,000	18,500	18,000	68	68		
				Total ...	98,100	105,000	104,600	70	78		
	Hooghly ...	1,087,360	702,300	Linseed	2,700	2,100	2,600	68	50	Owing to untimely showers during the sowing time, the area sown has decreased.	
				Rape and mustard.	4,200	3,700	3,600	75	61		
				Other oilseeds ...	2,000	1,900	1,730	65	50	The crop was damaged by flood-water; hence the decrease in outturn.	
				Total ...	8,900	7,700	7,300	69	60		
	24-Parganas ...	1,344,640	1,102,087	Linseed	1,600	1,000	1,230	53	65	Want of seasonable rainfall accounts for the low outturn.	
				Rape and mustard.	1,200	900	1,100	63	100		
				Til { Rabi ...	800	800	800	79	87		
				Til { Bhadoi ...	100	100	130	60	75		
				Other oilseeds ...	3,000	2,000	2,100	50	52		
				Total ...	6,700	4,800	5,300	58	75		
	Nadia ...	1,759,160	1,303,000	Linseed	53,000	33,000	44,200	51	78	The decrease in the area sown under *til* is due to want of rain during the sowing season.	
				Rape and mustard	40,000	26,700	39,700	44	65		
				Til { Rabi ...	14,000	7,300	4,000	62	56		
				Til { Bhadoi ...	4,000	4,400	200	64	50		
				Other oilseeds ...	15,000	8,800	6,300	53	63		
				Total ...	128,000	80,200	94,400	50	71		

PRESIDENCY.	Murshidabad	1,373,440	985,500	Linseed ...	27,000	30,100	30,100	75	85	
				Rape and mustard.	19,000	23,200	23,100	75	53	
				Til { Rabi ...	5,700	6,200	6,100	75	82	
				Til { Bhadoi ...	1,300	1,300	1,300	73	78	
				Other oilseeds ...	14,500	19,700	19,700	75	87	
				Total ...	67,500	80,500	80,300	75	85	
	Jessore ...	1,872,000	1,142,180	Linseed ...	37,200	35,900	34,000	21	46	
				Rape and mustard.	51,400	45,100	44,600	37	67	
				Til } Rabi ...	22,400	20,000	21,700	43	66	
				Til } Bhadoi ...	4,600	3,600	3,400	43	73	
				Other oilseeds ...	6,800	5,600	5,300	26	57	
				Total ...	123,000	110,200	109,000	33	60	
	Khulna ...	3,108,948	870,960	Linseed ...	4,700	5,200	4,900	77	91	
				Rape and mustard.	58,000	47,700	47,700	89	89	
				Til { Rabi ...	5,800	5,000	5,000	86	87	
				Til { Bhadoi ...	1,500	1,200	1,200	78	73	
				Other oilseeds ...	5,000	5,000	5,000	80	80	
				Total ...	75,000	64,100	63,800	87	88	
RAJSHAHI.	Rajshahi ...	1,603,000	1,262,100	Linseed ...	5,200	5,200	5,000	95	90	The decrease in the area sown and in the outturn is due to the want of rain.
				Rape and mustard.	112,300	112,000	85,000	95	90	
				Til { Rabi ...	400	400	400	100	95	
				Til { Bhadoi ...	3,400	3,400	3,000		93	
				Other oilseeds ...	1,000	1,000	1,000	98	93	
				Total ...	122,300	122,000	94,400	95	90	
	Dinajpur ...	2,526,060	1,697,600	Linseed ...	100	100	100	90	100	The seasonable rainfall at the sowing season has promoted the growth of the crop.
				Rape and mustard.	126,000	120,000	130,000	90	100	
				Til—Bhadoi ...	100	100	100	90	100	
				Total ...	126,200	120,200	130,200	90	100	
	Jalpaiguri ...	1,884,600	1,075,060	Rape and mustard.	27,000	27,500	28,200	63	80	The increase in area is due to the favourable rainfall during the sowing season.
				Til—Rabi ...	1,200	1,200	1,000	86	82	
				Total ...	28,200	28,700	29,200	63	80	

1	2	3	4	5	6	7	8	9	10	11	12
Division.	District.	Total area of the district.	Total area estimated to be under cultivation.	Name of oilseed.	Approximate normal area under oilseeds.	Approximate area sown last year (1900-1901).	Estimated area sown this year (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
		Acres.	Acres.		Acres.	Acres.	Acres.				
RAJSHAHI—concld.	Darjeeling ...	744,960	163,000	Rape and mustard.	7,500	7,000	7,000	100	100		
				Total ...	7,500	7,000	7,000	100	100		
	Rangpur ...	2,231,040	1,668,700	Rape and mustard.	198,800	218,600	195,600	65	(a)56	(a) The rainfall in November last has affected the outturn to some extent.	
				Til { Rabi ...	1,300	1,300	1,300	64	100		
				Til { Bhadoi ...	100	100	......	87	......		
				Other oilseeds ...	1,100	200	200	87	(a)75		
				Total ...	201,300	220,200	197,100	65	66		
	Bogra ...	869,760	680,000	Linseed ...	15,600	10,000	10,500	49	60		
				Rape and mustard.	87,000	50,000	52,000	50	70		
				Til—Rabi ...	14,000	10,000	12,000	43	60		
				Other oilseeds ...	2,000	1,200	1,200	40	45		
				Total ...	118,600	71,200	75,700	49	67		
	Pabna ...	1,178,960	888,500	Linseed ...	20,400	23,900	23,900	75	100		
				Rape and mustard.	110,000	132,100	132,100	80	100		
				Til { Rabi ...	25,500	25,000	25,000	75	100		
				Til { Bhadoi ...	7,500	5,000	5,000	75	75		
				Total ...	163,400	186,000	186,000	79	99		

DACCA.	Dacca ...	1,780,480	1,213,600	Linseed ...	7,700	5,900	5,100	80	80	The short outturn is due to heavy rains and cyclonic weather at the latter end of November last.
				Rape and mustard.	93,000	94,200	94,000	81	76	
				Til { Rabi ...	12,000	10,300	10,300	97	97	
				Til { Bhadoi ...	3,900	3,500	3,800	97	96	
				Other oilseeds ...	32,000	33,800	33,500	98	74	
				Total ...	147,700	147,000	146,400	85	77	
	Mymensingh	4,052,480	2,405,700	Linseed	33,000	36,200	36,200	70	94	In Jamalpur, Tangail, and Kishorganj less than a normal outturn is expected, owing to the absence of timely rainfall. In Sadar and Netrokona a full outturn is expected.
				Rape and mustard.	360,000	371,200	371,200	70	95	
				Til { Rabi ...	66,800	73,800	73,800	70	98	
				Til { Bhadoi ...	7,200	2,500	2,500	70	95	
				Other oilseeds ...	200	200	200	65	100	
				Total ...	467,200	483,900	483,900	70	94	
	Faridpur ...	1,469,480	1,007,500	Linseed	5,000	4,500	5,000	60	75	
				Rape and mustard.	42,500	40,000	42,500	60	75	
				Til { Rabi ...	1,000	1,000	1,000	60	75	
				Til { Bhadoi ...	6,600	6,600	6,000	60	75	
				Other oilseeds ...	4,600	4,500	4,500	60	75	
				Total ...	59,600	56,600	59,000	60	75	
	Backerganj ...	2,336,360	1,408,000	Linseed	20,000	20,000	20,000	95	95	The cyclonic weather in November last interfered with the growth of the crops and thus affected the outturn.
				Rape and mustard.	1,500	1,500	1,500	95	95	
				Til - Rabi	25,000	25,000	25,000	100	100	
				Other oilseeds ...	6,500	6,500	6,500	95	95	
				Total ...	53,000	53,000	53,000	97	97	
CHITTAGONG.	Tippera ...	1,594,880	1,179,800	Linseed	7,700	5,100	4,900	83	83	The difference in the areas compared with those shown in the final forecast of last year is due to the revision of figures especially for the Sadar subdivision and to certain mistakes in last year's figures.
				Rape and mustard.	46,700	40,400	39,600	86	86	
				Til { Rabi ...	18,800	11,800	11,700	96	95	
				Til { Bhadoi ...	6,300	4,900	4,800	92	90	
				Other oilseeds ...	200	200	200	50	50	
				Total ...	79,700	62,400	61,100	89	88	
	Noakhali ...	1,052,800	818,800	Linseed	15,500	15,300	12,500	65	60	The decrease in both the area sown and the outturn is due to heavy rains in November at the time of sowing.
				Rape and mustard.	6,400	6,400	4,900	65	60	
				Til—Rabi	5,700	5,700	4,900	65	65	
				Other oilseeds ...	800	800	700	55	55	
				Total ...	28,400	28,400	22,700	65	61	

1	2	3	4	5	6	7	8	9	10	11	12
Division.	District.	Total area of the district.	Total area estimated to be under cultivation.	Name of oilseed.	Approximate normal area under oilseeds.	Approximate area sown last year (1900-1901).	Estimated area sown this year (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
		Acres.	Acres.		Acres.	Acres.	Acres.				
CHITTAGONG —concld.	Chittagong ...	1,594,815	552,800	Linseed	500	400	400	69	100	Good rain in November has ensured a normal crop.	
				Rape and mustard.	4,100	3,500	3,500				
				Til { Rabi ...	100	100	100				
				Til { Bhadoi ...	100	100	100				
				Other oilseeds ...	100	100	100				
				Total ...	4,900	4,200	4,200	69	100		
	Patna ...	1,322,300	898,500	Linseed	27,400	27,500	28,900	84	67	An enquiry is being made as to the area under different crops.	
				Rape and mustard.	32,500	21,500	22,500	87	74		
				Til { Rabi ...	1,300	......	1,200	......	75		
				Til { Bhadoi ...	3,200	500	300	100	63		
				Other oilseeds ...	15,200	8,200	13,000	88	76		
				Total ...	79,600	57,700	66,900	86	71		
	Gaya ...	3,013,650	2,307,100	Linseed	63,000	75,900	80,900	50	50	The outturn has been injuriously affected by the want of moisture at the time of sowing and also by the failure of rain after sowing which prevented proper germination and growth of the plants.	
				Rape and mustard.	17,300	19,200	13,700	56	65		
				Til—Rabi ...	16,000	9,800	9,400	50	68		
				Other oilseeds ...	78,000	75,300	74,700	58	70		
				Total ...	168,300	179,300	171,800	50	61		

PATNA.	Shahabad ...	2,798,980	1,541,800	Linseed	10,900	10,900	10,900	42	35	The decrease in the area sown is due to want of moisture at the sowing season. The normal area has been revised.
				Rape and mustard	5,400	5,300	5,000	50	58	
				Til { Rabi ...	300	......	300	...	62	
				Til { Bhadoi ...	800	700	700	45	56	
				Other oilseeds ...	5,400	5,400	2,700	50	58	
				Total ...	22,800	21,600	18,900	46	50	
	Saran ...	1,608,087	1,281,000	Linseed	79,500	79,500	79,500	100	95	The figures in columns 6 and 7 have been revised according to settlement records. The insufficient rainfall has reduced the prospects of the crops.
				Rape and mustard	8,700	8,700	8,700			
				Til { Rabi ...	300	330	300			
				Til { Bhadoi ...	700	700	700			
				Other oilseeds ...	3,400	3,400	3,400			
				Total ...	92,600	92,600	92,600	100	95	
	Champaran ...	2,079,815	1,447,700	Linseed	68,800	74,200	72,500	100	55	Owing to the failure of the winter rice crop an area in excess of the normal has been cultivated this year under linseed and rape and mustard. The low outturn is due to insufficient rainfall.
				Rape and mustard	[illegible]	[illegible]	27,700	100	50	
				Til—Bhadoi ...	5,600	6,100	6,800	100	100	
				Other oilseeds ...	1,000	1,100	1,100	100	50	
				Total ...	83,400	103,300	108,100	100	55	
	Muzaffarpur	1,941,284	1,627,009	Linseed	41,200	41,200	41,200	75	55	
				Rape and mustard	7,400	7,400	7,400	65	45	
				Til—Rabi ...	300	300	300	75	55	
				Other oilseeds ...	6,000	6,000	6,000	75	55	
				Total ...	54,900	54,900	54,900	73	54	
	Darbhanga ...	2,134,409	1,820,700	Linseed	171,000	120,000	118,100	86	44	The figures in columns 6 and 7 have been revised. The outturn is low on account of want of moisture.
				Rape and mustard	60,300	43,600	22,900	73	41	
				Til { Rabi ...	400	300	400	94	33	
				Til { Bhadoi ...	400	1,600	400	94	24	
				Other oilseeds ...	5,600	5,300	4,900	89	45	
				Total ...	223,700	170,900	146,700	84	47	

1	2	3	4	5	6	7	8	9	10	11	12
Division.	District.	Total area of the district.	Total estimated area under cultivation.	Name of oilseed.	Approximate normal area under oilseeds.	Approximate area sown last year (1900-1901).	Estimated area sown this year (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
		Acres.	Acres.		Acres.	Acres.	Acres.				
Bhagalpur.	Monghyr ...	2,509,440	1,582,900	Linseed	5,000	6,100	5,600	60	83	The outturn is not good owing to scanty rainfall.	
				Rape and mustard	8,500	9,500	10,000	58	79		
				Til—Rabi	400	600	600	80	71		
				Other oilseeds ...	8,000	11,700	11,700	80	80		
				Total ...	21,900	26,900	27,900	68	80		
	Bhagalpur ...	2,704,640	2,097,000	Linseed	14,100	13,800	13,800	85	87		
				Rape and mustard	38,300	37,100	37,800	96	93		
				Til { Rabi ...	500	500	500	100	75		
				Til { Bhadoi ...	2,400	2,400	2,400	100	100		
				Other oilseeds ...	17,300	17,000	17,000	95	90		
				Total ...	72,400	71,600	71,000	96	91		
	Purnea ...	3,195,500	1,630,800	Linseed	12,700	12,200	12,200	92	77	The decrease in the outturn is due to want of moisture in the soil.	
				Rape and mustard	132,500	143,000	142,000	93	83		
				Til—Rabi ...	100	100	100	100	80		
				Other oilseeds ...	2,300	2,100	1,600	90	83		
				Total ...	147,600	157,400	155,900	92	83		
	Malda ...	1,218,000	672,500	Linseed	10,200	9,000	8,000	95	90	The decrease in both the area and the outturn under linseed and other oilseeds is due to insufficient rainfall at the time of sowing.	
				Rape and mustard	60,000	50,000	50,500	88	90		
				Til—Rabi	7,000	6,000	6,000	95	89		
				Other oilseeds ...	2,500	2,500	2,100	100	95		
				Total ...	79,700	67,500	66,600	90	89		

	Sonthal Parganas	3,509,160	1,725,100	Linseed	12,000	10,600	9,500	85	74	The outturn in the Dumka sub-division only is expected to be good on account of seasonable rain, but in all other subdivisions it appears to be much below the normal for want of rain at the sowing time, which is also the cause of the decrease in the area sown.
				Rape and mustard	84,100	72,200	66,900	86	80	
				Til { Rabi	1,500	1,200	900	75	76	
				Til { Bhadoi ...	5,700	3,800	5,206	81	88	
				Other oilseeds ...	99,800	88,100	89,700	79	90	
				Total ...	203,700	185,500	171,700	84	76	
Orissa.	Cuttack ...	2,322,900	1,161,300	Linseed	4,000	4,000	3,000	89	81	The estimated area under oilseed crops is below the normal on account of the absence of high flood and consequent deposit of silt which favour the cultivation. Excessive rainfall at the sowing time is the cause of the reduced outturn.
				Rape and mustard	13,600	14,000	14,000	90	80	
				Til { Rabi ...	2,500	500	1,000	91	80	
				Til { Bhadoi ...	2,700	2,700	1,100	91	96	
				Other oilseeds ...	13,000	16,600	15,000	97	90	
				Total ...	35,800	37,800	34,100	93	85	
	Balasore ...	1,324,386	870,300	Rape and mustard	6,600	6,300	6,800	66	85	The decrease in outturn is due to the heavy rains in November last.
				Til, Rabi	600	400	400	90	95	
				Other oilseeds ...	2,000	1,700	1,500	90	90	
				Total ...	9,200	8,300	8,600	71	86	
	Angul ...	1,075,840	200,000	Rape and mustard	7,300	7,300	7,300	50	100	The rainfall during the middle of November favoured the growth of the oilseed crops.
				Til { Rabi	26,500	26,300	26,500	40	90	
				Til { Bhadoi ...	8,000	8,000	9,000	60	100	
				Other oilseeds ...	17,500	17,500	17,500	60	80	
				Total ...	59,300	59,300	59,300	50	90	
	Puri ...	1,599,640	738,200	Linseed	300	500	500	90	60	The decrease in area and outturn is due to excessive rainfall at the time of sowing in November last.
				Rape and mustard	5,800	4,100	3,000	75	65	
				Til { Rabi ...	400	400	600	50	70	
				Til { Bhadoi ...	400	500	700	80	70	
				Other oilseeds ...	1,600	2,300	1,800	90	75	
				Total ...	8,400	7,800	5,600	81	60	

1	2	3	4	5	6	7	8	9	10	11	12
Division.	District.	Total area of the district.	Total estimated area under cultivation.	Name of oilseed.	Approximate normal area under oilseeds.	Approximate area sown last year (1900-1901).	Estimated area sown this year (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
		Acres.	Acres.		Acres.	Acres.	Acres.				
CHOTA NAGPUR.	Hazaribagh ...	4,493,440	2,213,300	Linseed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	......	I shall enquire of the Deputy Commissioner the reason for the high figures under "Other oilseeds." Does *Sorgooja* cover such a large area?
				Rape and mustard	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
				Til—Rabi ...	11,000	7,500	7,500	74	73		
				Other oilseeds ...	146,000	80,000	80,000	77	63		
				Total ...	[illegible]	147,500	147,000	74	61		
	Ranchi ...	[illegible]	[illegible]	Rape and mustard	6,700	6,000	6,000	[illegible]	[illegible]	The low outturn is due to the early cessation of rain. An enquiry is being made as to the area under these crops.	The figures under "Other oilseeds" appear to be too high. I shall ask the Deputy Commissioner to favour me with a report on this point.
				Til—Bhadoi ...	100	100	100	75	80		
				Other oilseeds ...	150,000	156,000	150,000	100	50		
				Total ...	[illegible]	156,100	156,100	[illegible]	50		
	Palamau ...	[illegible]	[illegible]	Linseed	[illegible]	4,500	4,400	75	[illegible]	The low outturn is due to want of sufficient and timely rainfall.	
				Rape and mustard	11,000	[illegible]	[illegible]	75	[illegible]		
				Til { Rabi ...	[illegible]	[illegible]	[illegible]	75	[illegible]		
				Til { Bhadoi ...	[illegible]	[illegible]	[illegible]	75	50		
				Other oilseeds ...	[illegible]	[illegible]	[illegible]	75	40		
				Total ...	[illegible]	[illegible]	19,600	75	40		
	Manbhum ...	[illegible]	[illegible]	Rape and mustard	[illegible]	[illegible]	[illegible]	90	100		
				Til { Rabi ...	[illegible]	[illegible]	[illegible]	[illegible]	100		
				Til { Bhadoi ...	[illegible]	[illegible]	[illegible]	[illegible]	100		
				Other oilseeds ...	[illegible]	[illegible]	[illegible]	[illegible]	101		
				Total ...	[illegible]	[illegible]	[illegible]	90	100		

[illegible] ...	[illegible]	[illegible]	Linseed ...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			Rape and mustard	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
			Til { Rabi ...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
			Til { Bhadoi ...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
			Other oilseeds ...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
			Total ...	[illegible]	[illegible]	[illegible]	76	71	
General ...	[illegible]	17,306,[illegible]	Linseed ...	[illegible]	[illegible]	781,100	[illegible]	[illegible]	
			Rape and mustard	2,118,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
			Til { Rabi ...	315,[illegible]	[illegible]	[illegible]	71	[illegible]	
			Til { Bhadoi ...	165,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
			Other oilseeds ...	763,[illegible]	[illegible]	673,[illegible]	[illegible]	70	
			Total ...	[illegible]	[illegible]	[illegible]	[illegible]	78	

WEATHER AND CROP REPORT.

For the week ending the 17th February 1902.

Burdwan.—No rain. Weather seasonable. Threshing of *aman* still continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kalna	11	2	
Katwa	12	10	
Raniganj	12	8	

Birbhum.—No rain. Weather seasonable. Standing crops doing well. Price of rice at Sadar 12 seers and at Rampur Hât 12½ seers per rupee. Fodder sufficient.

Bankura.—No rain. Weather seasonable. *Rabi* doing well. Pressing of sugarcane continues. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bânkura is 15 seers and at Vishnupur 14 seers per rupee.

Midnapore.—Rainfall nil. Harvesting of *aman* nearly over. *Rabi* crops doing well and sugarcane being pressed in Sadar subdivision. *Boro* being transplanted in Ghatal subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	13	0	
Tamluk	12	12	
Contai	15	13	

Hooghly.—No rain. Weather seasonable. Standing crops doing well. Fodder and water sufficient. Common rice sells at 11 seers 2 chittaks per rupee.

Howrah.—No rain during the week. Weather seasonable. Lands are being prepared for jute. Water and fodder sufficient. Common rice sells at Sadar at 10 seers and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall nil. Weather seasonable. Prospects fair. Harvesting of *rabi* crops is going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Barasat	10	0	
Basirhat	11	0	
Diamond Harbour	12	0	

Nadia.—No rain. Weather seasonable. Land being cultivated for early rice. Prospects of standing crops good. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—No rain. Weather seasonable. Harvesting of *kalai* still going on in places. Sugarcane and other *rabi* crops are doing well. Rain is badly wanted. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Lalbagh	11	12	
Jangipur	12	8	
Kandi	13	8	

Jessore.—No rain. Weather seasonable. Prospects of *rabi* crops fair. Mustard and rapeseed being harvested. Cultivation going on. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Jhenida	13	0	
Magura	12	0	
Narail	12	5	
Bangaon	12	0	

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy almost over. Prospects favourable. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	4	per rupee.
Bagerhat	13	0	
Satkhira	11	0	

Rajshahi.—Weather seasonable. Crops doing well. Pressing of sugarcane continues. A few cases of cattle-pox reported from Nator thana. Fodder and water available. Common rice sells at 11¾ seers a rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12 seers on an average.

Jalpaiguri.—Harvesting of mustard commenced. Prospects of standing crops good. Common rice sells at 12 seers per rupee. Fodder and water sufficient.

Darjeeling.—No rain. Weather seasonable. *Hills*—*Tori* being harvested. Wheat and barley doing well. *Terai*—Mustard and tobacco doing well. Coarse rice sells as follows :—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Bhutta sells at Darjeeling at 20 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—No rain. Weather seasonable. Lands are being prepared for *aus* and jute. Fodder and water sufficient. Common rice sells at about 12 seers per rupee in the district.

Bogra.—No rain. Harvesting of mustard and other *rabi* crops practically finished. Preparation of lands for *aus*, jute, and sugarcane continues. Prospects fair. Fodder and water sufficient. Common rice sells at 12 seers 9 chittaks a rupee.

Pabna.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Rain wanted. Land being prepared for jute and paddy. Prices slightly lower.

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 12 seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Condition of crops good. Fodder and water sufficient. Common rice selling as follows :—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishorganj	12	13	
Jamalpur	12	4	
Netrokona	12	3	
Tangail	11	0	

Faridpur.—No rain. Weather seasonable. Prospects of crops good. Common rice sells at 11½ seers a rupee.

Backergunge.—No rain. Weather seasonable. Prospects of crops good. No cattle-disease reported. Common rice sells at 11½ seers (new *aman*) per rupee.

Tippera.—Weather seasonable. Prospects of *rabi* crops good. Fodder and water sufficient. Average price of rice, 12½ seers the rupee.

Noakhali.—Rainfall nil. Prospects of crops fair. Cattle-disease reported from Sudharam, Lakhimpur, and Feni. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Chittagong.—No rain. Prospects of *rabi* crops good. Water and fodder sufficient. Cattle-disease continues. Rice selling at 15 seers per rupee.

Patna.—Rainfall nil. *Rabi* prospects unchanged. Rain badly wanted. Harvesting of gram and mustard and lancing of poppy commenced. No cattle-disease. Fodder and water for cattle sufficient. Coarse rice sells as follows :—

	Srs.	ch.	
Patna	12	0	per rupee.
Dinapore	12	8	
Barh	12	8	
Bihar	11	0	

Gaya.—Rainfall nil. *Rabi* doing well. Lancing of poppy in progress. Pressing of sugarcane continues. Common rice selling at 12½ seers per rupee.

Shahabad.—Rainfall nil. Weather seasonable. Harvesting of pea has commenced. Fodder insufficient in Sadar subdivision: elsewhere sufficient. Water everywhere sufficient. No cattle-disease. Rice sells at Sadar at 12 seers per rupee.

Saran.—Weather bright and dry with increasing heat by day. Still cold at night. Standing crops doing fairly well, but rain wanted. Sugarcane-pressing still continues. Fodder and water sufficient. Common rice sells at 12¼ seers and maize at 23 seers 11 chittaks per rupee.

Champaran.—Rainfall nil. Prospects of *rabi* crops are unchanged. Rain urgently wanted. Peas and pulses have done better than other crops. Prices of common rice and maize at Sadar are 12¾ seers and 23 seers per rupee respectively.

Muzaffarpur.—Rainfall nil. Prospects of standing crops fair. Prices are—Common rice 11½ seers, wheat 12 seers, barley 18½ seers, maize 21 seers, gram 16½ seers, *arhar* 18½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall nil. *Rabi* prospects unchanged. Fodder and water sufficient. No cattle-disease reported. Common rice sells at 12 seers 9 chittaks per rupee at Sadar. Subdivisional reports not received.

Monghyr.—No rain. Weather seasonable. *Rabi* crops doing well. Rain wanted for poppy crops. Common rice sells as follows :—

				Srs.	ch.	
Sadar	...	...	...	12	5	per rupee.
Begusarai	...	...	...	12	0	
Jamui	...	...	...	12	0	

Bhagalpur.—Weather seasonable; in parts cloudy. Rain wanted for *rabi*. Cattle-disease reported from thana Katauria and interior of Supaul. Fodder and water sufficient. Common rice sells as follows :—

				Srs.	ch.	
Sadar	...	...	...	12	10	per rupee.
Banka	...	...	...	13	2	
Madhipura	...	...	...	13	8	
Supaul	...	...	...	13	8	

Purnea.—No rain. Weather seasonable. Prospects of *rabi* crops not so favourable for want of timely rain. Harvesting of mustard in progress. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

				Srs.	ch.	
Sadar	...	...	...	11	0	per rupee.
Kishanganj	...	...	...	10	0	
Araria	...	...	...	12	0	

Malda.—Rainfall nil. Weather seasonable. Gathering of *kalai* and mustard approaching completion. Prospects of other *rabi* good. No cattle-disease. Fodder and water available. Price of rice unchanged.

Sonthal Parganas.—No rain. Weather seasonable. *Rabi* doing well. Sugarcane pressing still continues in some places. Fodder and water sufficient. Average price of rice 12 seers 12 chittaks and of maize 20 seers 10 chittaks per rupee.

Cuttack.—Rainfall nil. Weather seasonable. Harvesting of *rabi* continues. *Dalua*, tobacco, and cotton growing. Mango in flowers. Sugarcane being pressed. Condition of cattle generally good. Fodder and water available. Common rice sells as follows :—

				Srs.	ch.	
Sadar	...	...	...	15	12	per rupee.
Jajpur	...	...	...	15	12	
Kendrapara	...	...	...	15	12	
Banki	...	...	...	18	6	

Balasore.—No rain at Sadar. Paddy threshing and sugarcane-pressing continue. *Dalua* and cotton doing well. Cattle-disease reported from Balasore, Bhadrak, Dhamnagar, Agarpara, and Dalsahi circles. Rice sells at 17⅛, 16, and 18 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient.

Angul.—No rain. Weather hot. Pressing of sugarcane continues. Fodder available. Common rice sells as follows:—

	Srs. ch.	
Sadar	12 8	per rupee.
Khondmals	18 0	
Interior	16 0	

Puri.—No rain. Weather seasonable. Harvesting of *sarad* paddy continues. Sugarcane being pressed. *Dalua* paddy, *mung*, *kulthi*, and other miscellaneous crops growing well. Fodder and water-supply sufficient. Common rice sells as follows:—

	Srs. ch.	
Sadar	15 12	per rupee.
Khurda	15 6	
Interior	17 4	

Hazaribagh.—Rainfall nil. Weather seasonable. Rain wanted. Opium collection in progress and the result is reported satisfactory. Fodder and water sufficient. Common rice sells at Sadar at 13 and at Giridih at 12½ seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. *Rabi* crops suffering for want of rain. Average price of common rice is 15 seers per rupee. Cattle-disease reported from several thanas. Fodder and water sufficient.

Palamau.—No rain. Weather close. Standing crops doing well. Cattle-disease still in two thanas. Fodder sufficient. Prices at Sadar—Rice 12 seers 15 chittaks and maize 18 seers 9 chittaks per rupee.

Manbhum.—No rain. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from Purulia, Para, Raiganj, and Jharia. Average price of common rice at Sadar is 14½ seers and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. *Rabi* crops being reaped. Average price of rice is 14 seers 6 chittaks in the district, at Chaibassa 14 seers.

General Summary.—No rain. Rain wanted in Bihar and Chota Nagpur. Threshing of winter rice and harvesting of early *rabi* going on. Pressing of sugarcane and cultivation of lands for early rice and jute continue. Lancing of poppy in progress. *Rabi* prospects below average. Cattle-disease reported from eight districts. No want of water. Fodder sufficient except in the Sadar subdivision of the Shahabad district. The price of common rice has risen in 10 districts, fallen in 12, and is stationary in the rest (24).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 18th February 1902.

Meteorological Report of the Province of Bengal for the month of January 1902.

Station Observations

Meteorological Division	Division	District	Representative stations	Air Pressure: Highest, 8 A.M., barometer reading	Lowest, 8 A.M., barometer reading	Mean, 8 A.M., reduced to 32°	Mean reduced to sea-level and constant gravity, Lat. 45°	Variation from normal mean	Wind: Mean direction at 8 A.M.	Mean velocity in miles daily	Temperature: Highest of month	Lowest of month	Mean daily maximum temperature	Mean daily minimum temperature	Mean daily temperature	Variation from normal mean	Humidity: Mean, 8 A.M.	Variation from normal mean	Cloud: Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.	Rainfall
South-West Bengal	Burdwan	Burdwan	Burdwan	30·102	29·839	29·965	30·018	—·024	N39°W	41	88·6	48·8	80·4	55·7	68·1	+1·2	70	+1	(b) 0·6	—1·0	Nil
			Raniganj	29·880	29·715	29·729	30·035	—	N54°W	19	90·2	47·1	80·0	54·4	67·5	+1·4	68	—	0·6	—	Nil
		Birbhum	......																		
		Bankura	Bankura	29·876	29·608	29·737	30·005	—	S87°W	44	89·9	40·3	(e) 80·1	(e) 55·3	(e) 67·8	+1·0	67	—	0·9	—	Nil
		Midnapore	Midnapore	30·037	29·750	29·911	30·016	—·035	N1°E	45	92·3	51·1	80·9	55·9	68·4	+0·3	(e) 72	—	(g) 0·5	—	Nil
		Hooghly	......																		
		Howrah	......																		
	Presidency	24-Parganas	Saugor Island	30·150	29·922	30·041	30·011	—·014	N3°E	187	85·4	53·5	78·7	59·5	69·1	+1·2	69	+1	(e) 0·9	—1·4	Nil
		Calcutta	Calcutta	30·170	29·906	30·046	30·014	—·019	N30°W	77	85·6	40·6	79·4	56·1	67·8	+1·6	86	+2	(g) 0·8	—1·1	Nil
		Nadia	Krishnagar	30·164	29·900	30·027	30·026	—	N58°W	46	86·2	46·1	79·1	52·2	65·6	+0·9	81	—	(c) 0·7	—	Nil
		Murshidabad	Berhampore	30·151	29·879	30·003	30·022	—·015	N32°W	29	85·5	40·6	78·6	54·0	66·3	+1·9	83	+3	(a) 1·0	—0·7	Nil
		Jessore	Jessore	30·162	29·914	30·031	30·013	—·014	N	26	84·6	44·1	79·5	53·1	65·8	+0·4	82	—1	(a) 0·5	—1·4	Nil
		Khulna	......																		
North Bengal	Rajshahi	Rajshahi	Rampur Boalia	30·154	[illegible]	29·995	30·014	—·010	Calm	4	83·8	44·3	77·2	53·1	65·2	+2·3	82	—	(a) 0·1	—	Nil
		Dinajpur	Dinajpur	30·066	29·771	29·932	30·009	—·028	N31°W	75	82·8	43·9	77·5	48·9	63·2	+0·7	83	—	0·6	—	0·08
		Jalpaiguri	Jalpaiguri	29·936	29·605	29·781	30·042	—·005	N8°E	19	79·4	40·6	75·6	52·1	63·9	+2·5	91	—	(b) 0·5	—	Nil
		Darjeeling	Darjeeling	23·160	22·902	23·037	—	+·015	S63°E	59	?	?	?	?	?	?	?	?	2·3	—2·8	Nil
		Cooch Behar	Cooch Behar	30·080	29·770	29·919	30·042	—	N82°E	20	70·6	48·7	75·9	52·6	64·3	—	93	—	(g) 1·7	—	Nil
		Rangpur	Rangpur	30·107	29·807	29·947	30·034	—·001	N73°E	(g) 31	84·1	42·3	76·2	51·3	63·7*	+1·9	90	—	?	—	Nil
		Bogra	Bogra	30·125	[illegible]	29·985	30·002	—·008	N	?	82·3	45·0	77·7	[illegible]	65·5	+1·5	85	—	(b) 0·2	—	0·07
		Pabna	Sirajganj	30·134	29·876	30·000	30·001	—·026	N45°W	20	82·7	47·9	77·6	54·3	65·9	+2·6	90	—	0	—	Nil
East Bengal	Dacca	Dacca	Narayanganj	30·159	29·951	30·029	30·004	—·013	N8°W	50	83·1	51·8	78·4	55·5	67·0	+0·4	91	+3	—	—	Nil
		Mymensingh	Mymensingh	30·116	29·884	29·985	29·939	—·033	N75°E	28	79·5	40·9	76·6	55·3	66·0	+2·3	91	—	—	—	Nil
		Faridpur	Faridpur	30·145	[illegible]	30·008	30·004	—·034	N5°W	?	83·5	45·0	78·2	52·7	65·6	+1·9	(d) 93	—	0	—	Nil
		Backergunge	Barisal	30·148	29·931	(g) 30·028	(g) 29·937	—·029	N30°W	(g) 53	83·3	50·2	(g) 78·9	(g) 55·5	(g) 67·2	+1·2	(g) 9[illegible]	—	(c) 0·2	—	Nil
	Chittagong	Tippera	Comilla	30·110	29·910	30·010	29·955	—	Calm	22	84·4	49·1	80·3	54·0	67·2	+1·6	91	—	0·8	—	Nil
		Noakhali	Noakhali	30·117	29·908	30·006	29·998	—	N21°W	21	85·3	45·9	78·9	54·6	66·8	+1·8	86	—	1·0	—	Nil
		Chittagong	Chittagong	30·057	29·860	29·952	29·992	—·024	N53°E	67	84·4	51·1	79·4	55·7	67·6	+0·8	86	—2	0·6	—1·0	Nil
		Chittagong Hill Tracts	.....																		
Bihar	Patna	Patna	Bankipore	30·036	29·710	29·883	30·031	—·030	S68°W	61	84·3	44·1	76·5	52·9	64·7	+3·1	79	0	(g) 1·3	—0·8	Nil
		Gaya	Gaya	29·829	29·5[illegible]1	29·691	30·015	—·016	S39°W	71	87·2	44·9	77·4	52·1	64·8	+1·3	75	+10	2·1	—0·1	0·59
		Shahabad	Dehri	29·864	29·55[illegible]	29·707	30·030	—·029	S34°W	84	86·6	47·1	76·9	55·0	66·0	+2·0	73	—	(f) 2·5	—	1·25
			Buxar	29·909	29·678	29·836	30·045	—·006	S80°W	46	86·1	42·4	77·4	51·5	64·5	+2·6	68	—	(a) 1·7	—	Nil
			Arrah	30·015	29·728	29·874	30·029	—	S63°W	14	85·3	42·3	76·9	50·3	63·6	+2·1	80	—	1·5	—	Nil
		Saran	Chapra	30·033	29·73[illegible]	29·883	30·032	—	S14°W	37	84·3	42·7	76·8	49·9	63·4	+1·8	84	—	1·5	—	Nil
		Champaran	Motihari	30·009	29·713	29·846	30·045	—	S75°E	50	83·0	37·0	76·8	45·5	61·1	+1·3	90	—	(a) 0·7	—	Nil
		Muzaffarpur	Muzaffarpur	30·051	29·754	29·894	30·039	—	N81°W	40	83·5	40·1	76·6	48·6	62·6	—	88	—	(a) 0·8	—	Nil
		Darbhanga	Darbhanga	30·059	29·76[illegible]	29·895	30·028	—·018	W	28	81·0	43·8	76·3	51·4	63·9	+1·5	87	+4	0·1	—1·1	Nil
	Bhagalpur	Monghyr	......																		
		Bhagalpur	Bhagalpur	30·086	29·770	29·916	30·037	+·005	S63°W	42	83·7	41·6	77·4	51·6	64·6	+2·3	74	—	1·0	—	Nil
		Purnea	Purnea	30·115	29·805	29·940	30·036	—·008	N34°W	56	83·7	41·3	77·7	(b) 48·1	(f) 62·8	+1·4	90	+5	(d) 0·1	—1·3	
		Malda	Malda	30·149	29·853	29·987	30·016	—	N57°W	32	84·1	44·2	76·9	5[illegible]·8	63·9	+0·6	84	—	0·3	—	Nil
		Sonthal Parganas	Naya Dumka	?	?	?	?	?	N34°W	38	86·9	44·0	77·0	51·7	64·8	+1·4	73	—	1·1	—	Nil
Orissa	Orissa	Cuttack	Cuttack	30·100	29·862	29·952	30·009	—·020	N63°W	28	90·4	54·6	83·2	60·5	71·9	—0·3	84	+6	(d) 2·1	+0·6	0·70
			False Point	30·146	29·947	30·045	30·009	—·016	N24°W	121	82·4	51·0	79·3	58·1	68·7	0	92	+2	(j) 2·3	—0·1	0·03
		Balasore	Balasore	30·158	29·915	30·036	30·030	—·011	N22°W	25	87·9	50·5	81·0	55·8	68·4	—0·1	78	—	(a) 0·7	—	Nil
		Puri	Puri	30·150	29·944	30·043	30·007	—	N4°W	105	80·6	57·1	(h) 79·8	(h) 64·4	(h) 72·1	—	(h) 87	—	(b) 1·3	—	0·18
			Gopalpur	30·150	29·947	30·043	30·004	—·007	N22°W	242	83·4	56·1	80·7	61·1	70·9	+0·[illegible]	81		(d) 0·4		0·41
Chota Nagpur	Chota Nagpur	Hazaribagh	Hazaribagh	28·143	27·890	28·007	30·051	—·002	N56°W	109	86·2	45·2	75·3	52·6	64·0	+2·[illegible]	58	—2	1·4	—0·5	0·30
		Ranchi	Ranchi	28·004	27·772	27·874	30·039	—·009	N60°W	86	84·0	47·4	75·6	52·5	64·1	+1·4	61	—	2·0	—	Nil
		Palamau	Daltonganj	29·451	29·187	29·338	30·074	—	S76°E	43	90·1	38·2	78·1	47·5	63·0	—	80	—	0·7	—	0·55
		Manbhum	Purulia	29·351	29·091	29·214	30·021	—	N65°W	22	90·8	47·9	80·2	54·4	67·3	—	61	—	0·6	—	Nil
		Singhbhum	Chaibassa	29·414	29·168	29·284	30·038	—·008	N73°W	18	90·5	48·5	80·9	53·8	67·3	+0·[illegible]	70	—	0·3	—	Nil
Assam	......	Dibrugarh	Dibrugarh	29·865	29·612	29·738	30·074	—	N36°E	11	76·1	43·9	72·5	49·8	61·2	—	93	—	1·0	—	1·25
		Sibsagar	Sibsagar	29·906	29·609	29·757	30·070	—·012	N8°E	16	74·3	43·9	70·6	49·3	60·0	+0·[illegible]	100	+3	0·0	+3·5	0·43
		Tezpur	Tezpur	29·857	29·703	29·812	30·078	—	N66°E	23	75·0	47·5	71·9	52·0	62·0	—	93	—	2·3	—	0·14
		Goalpara	Dhubri	30·104	29·796	29·947	30·024	—·0172	N63°E	42	78·1	48·8	74·7	52·2	63·5	—0·[illegible]	94	+3	1·4	—0·5	0·05
		Cachar	Silchar	30·087	29·875	29·970	30·031	—·010	N72°E	15	85·4	40·4	80·5	53·0	66·8	+1·[illegible]	90	+1	1·2	—2·3	0·03

District Observations — Rainfall

District	Of month: Mean of district	Normal mean	Variation from mean	Number of rainy days	Normal mean number of rainy days	Since 16th October 1901: Mean of district	Normal mean	Variation	Mean number of rainy days	Normal mean number of rainy days
Burdwan	Nil	0·41	—0·41	0·00	0·65	3·35	2·36	+0·99	4·00	3·19
Birbhum	Nil	0·42	—0·42	0·00	0·90	2·68	2·48	+0·21	4·00	3·03
Bankura	Nil	0·30	—0·30	0·00	0·89	2·66	2·06	+0·60	4·40	3·31
Midnapore	Nil	0·24	—0·24	0·00	0·50	5·05	2·80	+2·25	6·25	3·11
Hooghly	Nil	0·36	—0·36	0·00	0·86	2·89	2·59	+0·30	4·67	3·71
Howrah	Nil	0·29	—0·29	0·00	0·64	3·25	2·15	+1·10	5·00	3·41
24-Parganas	Nil	0·38	—0·38	0·00	0·83	3·36	3·36	+0·00	5·43	4·18
Calcutta	Nil	0·29	—0·29	0·00	0·78	2·87	2·32	+0·55	4·00	4·02
Nadia	Nil	0·40	—0·40	0·00	0·81	3·07	2·76	+1·71	3·40	3·42
Murshidabad	Nil	0·45	—0·45	0·00	0·93	3·15	2·31	+0·84	3·88	3·17
Jessore	Nil	0·43	—0·43	0·05	0·95	2·73	3·23	—0·50	3·20	3·97
Khulna	Nil	0·34	—0·34	0·00	0·67	3·87	3·42	+0·45	5·40	3·98
Rajshahi	0·02	0·49	—0·47	0·00	1·13	3·33	2·00	+1·33	4·00	3·06
Dinajpur	0·02	0·41	—0·39	0·00	0·88	1·23	1·33	—0·10	3·67	2·51
Jalpaiguri	0·12	0·63	—0·51	0·16	1·13	2·55	3·14	—0·59	5·33	4·37
Darjeeling	0·18	0·74	—0·56	0·50	1·65	2·40	2·77	—0·37	5·50	4·62
Cooch Behar	0·07	0·41	—0·34	0·33	0·99	1·43	2·01	—0·58	3·73	3·07
Rangpur	Nil	0·41	—0·41	0·00	0·94	3·16	2·10	+1·06	4·50	2·52
Bogra	0·06	0·49	—0·43	0·25	0·93	3·65	2·85	+0·80	3·50	2·98
Pabna	Nil	0·43	—0·43	0·00	0·94	2·58	2·68	—0·10	3·00	3·16
Dacca	Nil	0·49	—0·49	0·00	1·10	3·16	3·28	—0·12	3·40	4·53
Mymensingh	Nil	0·47	—0·47	0·00	1·08	4·38	2·84	+1·54	3·50	3·91
Faridpur	Nil	0·51	—0·51	0·00	1·00	3·64	3·25	+0·39	6·41	4·27
Backergunge	Nil	0·42	—0·42	0·00	0·87	7·08	4·46	+2·62	6·14	4·05
Tippera	Nil	0·48	—0·48	0·00	0·93	2·73	3·47	—0·74	2·56	4·58
Noakhali	Nil	0·43	—0·43	0·00	0·86	7·34	5·17	+2·17	6·00	4·95
Chittagong	Nil	0·33	—0·33	0·00	0·40	4·19	6·13	—1·94	4·15	5·21
Chittagong Hill Tracts	Nil	0·29	—0·29	0·00	0·49	3·43	6·52	—3·09	5·00	5·53
Patna	0·02	0·77	—0·75	0·00	1·40	0·39	2·11	—1·72	1·16	3·01
Gaya	0·44	0·70	—0·26	1·33	1·28	0·75	1·90	—1·15	2·10	2·47
Shahabad	0·33	0·76	—0·43	1·00	1·40	0·38	2·45	—2·07	1·17	3·25
Saran	0·02	0·79	—0·77	0·14	1·50	0·08	1·95	—1·87	0·43	2·76
Champaran	0·01	0·72	—0·71	0·00	1·44	0·04	1·66	—1·62	0·25	2·69
Muzaffarpur	Nil	0·77	—0·77	0·00	1·37	0·04	1·83	—1·78	0·14	2·6[illegible]
Darbhanga	Nil	0·74	—0·74	0·00	1·31	0·41	1·66	—1·25	1·20	2·43
Monghyr	0·01	0·77	—0·76	0·00	1·16	0·68	1·88	—1·20	1·60	2·74
Bhagalpur	Nil	0·66	—0·66	0·00	1·31	0·70	1·67	—0·97	1·50	2·60
Purnea	Nil	0·46	—0·46	0·00	1·01	0·33	1·43	—1·10	1·50	2·18
Malda	0·04	0·64	—0·60	0·25	1·13	1·77	1·97	—0·20	4·25	2·58
Sonthal Parganas	Nil	0·62	—0·62	0·00	1·17	1·20	2·19	—0·99	2·88	2·90
Cuttack	0·19	0·30	—0·11	0·50	0·61	8·78	4·59	+4·19	7·38	5·41
Balasore	0·03	0·33	—0·30	0·14	0·50	6·54	3·56	+2·98	7·72	4·54
Puri	0·52	0·17	+0·35	1·63	0·36	8·52	5·33	+3·19	8·01	5·68
Hazaribagh	0·16	0·71	—0·55	0·67	1·33	0·54	2·34	—1·80	2·17	3·26
Ranchi	0·13	0·45	—0·32	0·50	0·93	0·56	1·86	—1·30	1·16	3·27
Palamau	0·77	0·82	—0·05	2·00	1·42	0·79	2·54	—1·75	2·00	3·65
Manbhum	Nil	0·47	—0·47	0·00	1·11	0·70	1·84	—1·14	2·60	3·26
Singhbhum	Nil	0·24	—0·24	0·00	1·08	0·91	1·78	—0·87	3·00	3·27
Dibrugarh										
Sibsagar										
Tezpur										
Goalpara										
Cachar										

(a) Mean of 30 days. | (d) Mean of 27 days. | (c) Mean of 25 days. | * Mean of 21 days. | (b) Mean of 28 days. | (f) Mean of 10 days. | (e) Mean of 26 days. | (g) Mean of 29 days. | (h) Mean of 18 days. | (j) Mean of 23 days.

Table of Rainfall recorded at stations in Bengal in January 1902.

Meteorological Division	Division	District	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South-West Bengal	Burdwan	Burdwan	Kalna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Burdwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raniganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mankur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Birbhum	Suri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hetampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rampur Hât	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bolpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Murari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Labpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bankura	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Vishnupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Maliara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khatra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Indas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kotalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Onda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gangajalghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sonamukhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	Contai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tamluk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ghatal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kukrahaty	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garhbeta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Panskura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dantan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hooghly	Serampore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hooghly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arambagh (Jahanabad)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Howrah	Howrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohesreka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Uluberia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Amta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Presidency	24-Parganas	Saugor Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Diamond Harbour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Budge-Budge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Canning Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Alipore (Obsy.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barrackpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dum-Dum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barasat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Basirhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nadia	Ranaghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chuadanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Meherpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kushtia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Murshidabad	Kandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Berhampore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lalbagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Azimganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jangipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lalgola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Akriganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Patkabari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dumkal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jessore	Narail	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jhenidah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Magura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bangaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khulna	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bagerhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kaliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nakipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dumuria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rampal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kalaroa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Paikgacha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mollahat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Morelganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Bengal	Rajshahi	Rajshahi	Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Natore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Naugaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Manda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mahadebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinajpur	*Nitpur*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nawabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gangarampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Churaman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balurghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Thakurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Setabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Atwari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Birganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Parbatipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Alipur Duar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Falakata	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Debiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagatpur (Nagrakatta)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Buxa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kalchini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling	Siliguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darjeeling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kalimpong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mungpoo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kurseong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pedong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Station	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kalna	...	...	...	...	...	...	...	...	...	...	...	Nil	0·67	Nil	0·40	Nil	5·26	2·60
Burdwan	...	...	...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·38	Nil	3·19	2·75
Katwa	...	...	...	...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·40	Nil	3·27	2·53
Raniganj	...	...	...	...	...	...	...	...	...	...	...	Nil	0·97	Nil	0·43	Nil	1·18	2·17
Mankur	...	...	...	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·48	Nil	3·90	1·72
Suri	...	...	...	...	...	...	...	...	...	...	...	Nil	0·88	Nil	0·46	Nil	2·42	3·46
Hetampur	...	...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·47	Nil	2·46	2·08
Rampur Hât	...	...	...	...	...	...	...	...	...	...	...	Nil	1·07	Nil	0·27	Nil	2·19	2·37
Bolpur	...	...	...	...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·32	Nil	3·26	2·03
Murari	...	...	...	...	...	...	...	...	...	...	...	Nil	0·75	Nil	0·34	Nil	1·76	1·96
Labpur	...	...	...	...	...	...	...	...	...	...	...	Nil	0·83	Nil	0·37	Nil	3·67	2·58
Bankura	...	...	...	...	...	...	...	...	...	...	...	Nil	1·10	Nil	0·34	Nil	1·55	2·41
Vishnupur	...	...	...	...	...	...	...	...	...	...	...	Nil	0·76	Nil	0·27	Nil	4·12	3·07
Maliara	...	...	...	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·32	Nil	1·91	1·95
Khatra	...	...	...	...	...	...	...	...	...	...	...	Nil	0·86	Nil	0·32	Nil	1·73	2·51
Indas	...	...	...	...	...	...	...	...	...	...	...	Nil	0·94	Nil	0·31	Nil	3·60	1·67
Kotalpur	...	...	...	...	...	...	...	...	...	...	...	Nil	0·89	Nil	0·30	Nil	3·71	1·90
Onda	...	...	...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·18	Nil	3·83	1·43
Gangajalghati	...	...	...	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·38	Nil	0·81	1·99
Raipur	...	...	...	...	...	...	...	...	...	...	...	Nil	0·58	Nil	0·12	Nil	2·28	2·50
Sonamukhi	...	...	...	...	...	...	...	...	...	...	...	Nil	0·78	Nil	0·41	Nil	4·50	2·16
Contai	...	...	...	...	...	...	...	...	...	...	...	Nil	0·48	Nil	0·24	Nil	5·71	3·50
Tamluk	...	...	...	...	...	...	...	...	...	...	...	Nil	0·60	Nil	0·26	Nil	5·39	2·83
Midnapore	...	...	...	...	...	...	...	...	...	...	...	Nil	0·94	Nil	0·30	Nil	5·14	3·56
Ghatal	...	...	...	...	...	...	...	...	...	...	...	Nil	0·76	Nil	0·33	Nil	4·38	1·81
Kukrahaty	...	...	...	...	...	...	...	...	...	...	...	Nil	0·26	Nil	0·22	Nil	4·40	2·06
Garhbeta	...	...	...	...	...	...	...	...	...	...	...	Nil	0·73	Nil	0·26	Nil	4·90	2·11
Panskura	...	...	...	...	...	...	...	...	...	...	...	Nil	0·69	Nil	0·01	Nil	5·32	1·96
Dantan	...	...	...	...	...	...	...	...	...	...	...	Nil	0·14	Nil	0·04	Nil	5·03	2·48
Serampore	...	...	...	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·37	Nil	2·98	2·88
Hooghly	...	...	...	...	...	...	...	...	...	...	...	Nil	0·86	Nil	0·38	Nil	2·73	2·67
Arambagh (Jahanabad)	...	...	...	...	...	...	...	...	...	...	...	Nil	0·70	Nil	0·53	Nil	3·22	2·22
Howrah	...	...	...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·41	Nil	2·73	3·78
Mohesreka	...	...	...	...	...	...	...	...	...	...	...	Nil	0·68	Nil	0·85	Nil	4·14	3·03
Uluberia	...	...	...	...	...	...	...	...	...	...	...	Nil	0·44	Nil	0·10	Nil	2·87	3·02
Amta	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·98	?
Saugor Island	...	...	...	...	...	...	...	...	...	...	...	Nil	0·74	Nil	0·30	Nil	6·27	5·59
Diamond Harbour	...	...	...	...	...	...	...	...	...	...	...	Nil	0·83	Nil	0·42	Nil	5·41	5·21
Budge-Budge	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·58	?
Canning Town	...	...	...	...	...	...	...	...	...	...	...	Nil	0·73	Nil	0·28	Nil	5·01	3·10
Alipore (Obsy.)	...	...	...	...	...	...	...	...	...	...	...	Nil	0·78	Nil	0·29	Nil	2·87	2·34
Barrackpore	...	...	...	...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·36	Nil	4·16	2·79
Dum-Dum	...	...	...	...	...	...	...	...	...	...	...	Nil	0·78	Nil	0·46	Nil	3·72	2·44
Barasat	...	...	...	...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·47	Nil	3·03	3·08
Basirhat	...	...	...	...	...	...	...	...	...	...	...	Nil	0·78	Nil	0·36	Nil	3·10	2·79
Ranaghat	...	...	...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	0·43	Nil	2·62	2·73
Krishnagar	...	...	...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·43	Nil	3·65	2·42
Chuadanga	...	...	...	...	...	...	...	...	...	...	...	Nil	0·77	Nil	0·38	Nil	3·27	3·10
Meherpur	...	...	...	...	...	...	...	...	...	...	...	Nil	0·97	Nil	0·40	Nil	2·85	2·58
Kushtia	...	...	...	...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·36	Nil	2·76	2·98
Kandi	...	...	...	...	...	...	...	...	...	...	...	Nil	0·96	Nil	0·40	Nil	4·09	2·40
Berhampore	...	...	...	...	...	...	...	...	...	...	...	Nil	1·06	Nil	0·47	Nil	3·75	2·28
Lalbagh	...	...	...	...	...	...	...	...	...	...	...	Nil	0·89	Nil	0·30	Nil	3·30	3·15
Azimganj	...	...	...	...	...	...	...	...	...	...	...	Nil	0·83	Nil	0·53	Nil	2·76	2·13
Jangipur	...	...	...	...	...	...	...	...	...	...	...	Nil	0·97	Nil	0·54	Nil	3·79	2·22
Lalgola	...	...	...	...	...	...	...	...	...	...	...	Nil	1·11	Nil	0·57	Nil	1·16	2·73
Akriganj	...	...	...	...	...	...	...	...	...	...	...	Nil	1·21	Nil	0·36	Nil	3·27	2·53
Patkabari	...	...	...	...	...	...	...	...	...	...	...	Nil	0·54	Nil	0·21	Nil	4·00	2·01
Dumkal	...	...	...	...	...	...	...	...	...	...	...	Nil	1·05	Nil	0·41	Nil	3·25	2·24
Narail	...	...	...	...	...	...	...	...	...	...	...	Nil	1·53	Nil	0·30	Nil	3·17	3·45
Jessore	...	...	...	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·48	Nil	2·61	3·00
Jhenidah	...	...	...	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·38	Nil	1·82	3·12
Magura	...	...	...	...	...	...	...	...	...	...	...	Nil	0·70	Nil	0·37	Nil	3·44	2·79
Bangaon	...	...	...	...	...	...	...	...	...	...	...	Nil	0·65	Nil	0·35	Nil	2·34	2·80
Satkhira	...	...	...	...	...	...	...	...	...	...	...	Nil	0·83	Nil	0·30	Nil	3·04	2·93
Bagerhat	...	...	...	...	...	...	...	...	...	...	...	Nil	0·72	Nil	0·52	Nil	4·64	4·04
Khulna	...	...	...	...	...	...	...	...	...	...	...	Nil	1·10	Nil	0·46	Nil	3·33	3·23
Kaliganj	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·65	?
Nakipur	...	...	...	...	...	...	...	...	...	...	...	Nil	0·16	Nil	0·07	Nil	6·12	3·47
Dumuria	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·40	?
Rampal	...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·24	Nil	3·97	3·43
Kalaroa	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·21	?
Paikgacha	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·33	?
Mollahat	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	7·86	?
Morelganj	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·67	?
Tala	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·79	?
Boalia	...	...	...	...	...	...	...	...	...	...	...	Nil	0·85	Nil	0·35	Nil	4·03	2·16
Natore	...	...	...	...	...	...	...	...	...	...	...	Nil	1·07	0·04	0·41	0·04	3·73	2·44
Naugaon	...	...	...	...	...	...	...	...	...	...	...	Nil	1·24	Nil	0·30	Nil	3·75	2·05
Lalpur	...	...	...	...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·31	Nil	3·28	1·79
Manda	...	...	...	...	...	...	...	...	...	...	...	Nil	1·07	Nil	0·50	Nil	1·75	1·58
Mahadebpur	...	...	...	...	...	...	...	...	...	...	...	Nil	1·08	0·08	0·18	0·04	2·77	1·82
Nitpur	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·98	?
Nawabganj	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·73	?
Gangarampur	...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·71	?	0·19	1·33	?
Churaman	...	...	...	...	...	...	...	...	...	...	...	Nil	0·86	0·04	0·40	0·04	1·49	1·32
Raiganj	...	...	...	...	...	...	...	...	...	...	...	Nil	1·04	Nil	0·10	Nil	0·36	1·29
Dinajpur	...	...	...	...	...	...	...	...	...	...	...	Nil	0·64	0·08	0·38	0·09	2·30	1·66
Balurghat	...	...	...	...	...	...	...	...	...	...	...	Nil	1·11	Nil	0·46	Nil	1·31	1·53
Thakurgaon	...	...	...	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·43	Nil	0·70	1·24
Setabganj	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·15	?
Ranganj	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·06	?
Atwari	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·10	?
Birganj	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·65	?
Parbatipur	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·13	?
Jalpaiguri	...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·48	Nil	0·85	2·87
Alipur Duar	...	...	...	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·53	Nil	1·66	1·99
Falakata	...	...	...	...	...	...	...	...	...	...	...	Nil	1·21	Nil	0·44	Nil	0·83	1·46
Debiganj	...	...	...	...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·60	Nil	0·95	1·51
Bhagatpur (Nagrakatta)	...	...	...	0·72	...	...	...	...	...	...	...	1	1·75	0·72	0·61	0·72	7·13	4·71
Buxa	...	...	...	...	...	...	...	...	...	...	...	Nil	2·52	Nil	1·10	Nil	2·86	6·25
Kalchini	...	...	...	...	...	...	...	...	...	...	...	[illegible]	?	[illegible]	?	[illegible]	[illegible]	[illegible]
Siliguri	...	...	...	0·12	...	...	...	...	...	...	...	1	[illegible]	[illegible]	0·60	0·31	[illegible]	[illegible]
Darjeeling	...	...	...	...	...	...	...	...	...	...	...	Nil	[illegible]	[illegible]	0·76	Nil	[illegible]	[illegible]
Kalimpong	...	...	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]	[illegible]	0·80	Nil	[illegible]	[illegible]
Mungpoo	...	...	...	0·05	...	...	...	0·09	...	...	...	[illegible]	1·29	[illegible]	0·72	0·05	[illegible]	[illegible]
Kurseong	...	...	...	0·10	...	...	...	0·08	...	...	...	1	[illegible]	[illegible]	0·78	0·10	1·77	[illegible]
Pedong	...	...	...	0·60	...	...	...	...	...	...	...	1	[illegible]	[illegible]	0·64	0·60	[illegible]	[illegible]

Table of Rainfall recorded at stations in Bengal in January 1902—continued.

Meteorological Division	Division	District	Station	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Bengal—concluded.	Rajshahi—concluded.	Tibet	Yatung	1	2·50	0·27	0·20	0·27	3·04	2·59
		Cooch Behar	Dinhata	1	1·29	0·11	0·55	0·11	1·04	2·31
			Cooch Behar	Nil	0·90	Nil	0·42	Nil	1·61	2·07
			Mekliganj	Nil	0·81	Nil	0·40	Nil	0·64	1·71
			Mathabhanga	Nil	0·93	0·98	0·37	0·08	0·71	2·10
			Fulbari	Nil	1·09	Nil	0·31	Nil	3·13	1·80
		Rangpur	Bhawaniganj (Gaibanda)	Nil	0·90	Nil	0·45	Nil	2·82	2·25
			Rangpur	Nil	0·90	Nil	0·40	Nil	1·09	2·66
			Peerganj	Nil	0·71	Nil	0·30	Nil	2·33	1·63
			Kurigaon	Nil	0·88	Nil	0·51	Nil	2·64	2·48
			Gobindganj	Nil	1·14	Nil	0·39	Nil	4·19	2·35
			Hardogra (Nilphamari)	Nil	0·93	Nil	0·54	Nil	1·97	1·80
			Ulipur	Nil	1·07	Nil	0·34	Nil	4·91	1·37
			Sunderganj	Nil	1·00	Nil	0·35	Nil	4·88	2·17
			Saidpur	Nil	?	Nil	?	Nil	?	?
		Bogra	Sherpur	1	0·83	0·12	0·51	0·18	4·93	2·96
			Nowkhilla	Nil	1·09	0·04	0·50	0·04	5·11	2·93
			Bogra	Nil	2·08	0·07	0·51	0·07	4·45	3·64
			Panchbibi	Nil	0·83	Nil	0·43	Nil	0·24	1·94
		Pabna	Pabna	Nil	0·81	Nil	0·38	Nil	2·95	2·53
			Sirajganj	Nil	1·07	Nil	0·47	Nil	2·20	3·32
East Bengal.	Dacca.	Dacca	Munshiganj	Nil	1·91	Nil	0·38	Nil	2·38	3·51
			Dacca	Nil	0·90	Nil	0·30	Nil	2·38	3·50
			Narayanganj	Nil	1·00	Nil	0·35	Nil	3·70	3·64
			Manikganj	Nil	1·07	Nil	0·54	Nil	2·90	3·10
			Jaydebpur	Nil	1·35	Nil	0·58	Nil	4·42	2·80
		Mymensingh	Kishorganj	Nil	1·24	Nil	0·56	Nil	2·70	2·94
			Atia (Tangail)	Nil	1·00	Nil	0·46	Nil	3·31	2·70
			Mymensingh	Nil	1·05	Nil	0·42	Nil	7·91	3·34
			Jamalpur	Nil	1·40	Nil	0·30	Nil	4·23	2·64
			Netrakona	Nil	0·93	Nil	0·37	Nil	2·34	2·72
			Subarnakhali		0·80		0·28	Nil		2·80
			Durgapur	Nil	1·75	Nil	0·55	Nil	3·76	2·45
			Sherpur Town	Nil	1·50	Nil	0·57	Nil	4·15	2·08
			Diwanganj	Nil	1·30	Nil	0·45	Nil	4·70	2·24
			Nalitabari	Nil	?	0·08	?	0·09	4·95	?
		Faridpur	Madaripur	Nil	0·97	Nil	0·46	Nil	4·72	3·27
			Faridpur	Nil	0·97	Nil	0·49	Nil	4·65	3·85
			Goalundo	Nil	1·07	Nil	0·40	Nil	3·97	3·14
		Backergunge	Patuakhali	Nil	1·00	Nil	0·56	Nil	5·17	4·95
			Pirojpur	Nil	0·90	Nil	0·58	Nil	6·27	4·25
			Barisal	Nil	1·00	Nil	0·64	Nil	7·90	4·20
			Gaurnadi	Nil	0·67	Nil	0·27	Nil	5·17	3·37
			Bhola	Nil	0·95	Nil	0·40	Nil	5·32	4·35
			Daulatkhan	Nil	0·75	Nil	0·29	Nil	5·80	5·14
			Bauphal	Nil	0·80	Nil	0·48	Nil	10·11	4·75
	Chittagong.	Hill Tippera	Agartala	Nil	1·06	Nil	0·52	Nil	3·01	4·14
		Tippera	Comilla	Nil	1·29	Nil	0·54	Nil	3·81	3·95
			Chandpur	Nil	0·91	Nil	0·45	Nil	3·65	2·73
			Brahmanbaria	Nil	1·30	Nil	0·66	Nil	3·46	3·33
			Ramchandrapur	Nil	0·87	Nil	0·37	Nil	3·80	3·65
			Nadrnagar	Nil	0·95	Nil	0·34	Nil	2·70	3·10
			Daudkandi	Nil	0·80	Nil	0·46	Nil	1·90	2·43
			Kasba	Nil	0·65	Nil	0·28	Nil	3·92	3·35
			Laksam	Nil	0·73	Nil	0·62	Nil	0·50	3·30
		Noakhali	Noakhali	Nil	0·87	Nil	0·44	Nil	6·16	5·29
			Fenny	Nil	0·65	Nil	0·45	Nil	6·12	5·46
			Harishpur	Nil	0·90	Nil	0·37	Nil	7·00	6·23
			Ramganj	Nil	0·88	Nil	0·42	Nil	2·52	3·70
			Chhagalnaya	Nil	?	Nil	?	Nil	5·39	?
			Hatya	Nil	?	Nil	?	Nil	14·23	?
			Lakhmipur	Nil	?	Nil	?	Nil	5·28	?
		Chittagong	Cox's Bazar	Nil	0·70	Nil	0·48	Nil	3·50	6·95
			Chittagong	Nil	0·68	Nil	0·41	Nil	4·08	5·35
			Kutubdia	Nil	0·40	Nil	0·45	Nil	3·94	7·72
			Satkania	Nil	0·33	Nil	0·26	Nil	2·03	5·67
			Kodala	Nil	0·47	Nil	0·28	Nil	7·01	5·80
			Fanoa	Nil	0·25	Nil	0·22	Nil	3·90	5·50
			Mirsarai	Nil	0·92	Nil	0·14	Nil	5·26	5·48
		Chittagong Hill Tracts	Rangamati	Nil	0·75	Nil	0·43	Nil	8·23	9·00
			Bandarban	Nil	0·20	Nil	0·13	Nil	3·64	5·98
			Barkal	Nil	?	Nil	?	Nil	1·64	?
Bihar.	Patna.	Patna	Patna	Nil	1·32	Nil	0·72	Nil	0·26	2·27
			Dinapore	Nil	1·39	Nil	0·68	Nil	0·12	2·20
			Bihar	Nil	1·62	0·30	0·74	0·09	0·75	2·06
			Barh	Nil	1·33	Nil	0·65	Nil	1·07	1·84
			Bikram	Nil	1·27	Nil	0·81	Nil	0·15	2·15
			Hilsa	Nil	1·34	Nil	1·02	Nil	Nil	2·11
		Gaya	Aurungabad	3	1·62	0·88	0·65	0·42	0·91	1·89
			Gaya	2	1·32	0·69	0·71	0·36	0·70	2·15
			Nawada	1	1·62	0·20	0·70	0·11	0·60	1·81
			Jahanabad	1	1·29	0·14	0·71	0·10	0·29	1·67
			Arwal	Nil	1·62	0·12	0·83	0·08	0·19	2·46
			Daudnagar	2	1·18	0·37	0·61	0·55	1·05	1·92
			Sherghati	2	1·63	0·35	0·71	0·36	0·77	1·71
			Rajauli	Nil	0·65	0·09	0·64	0·19	0·40	1·98
			Pakri Barawan	1	1·27	0·20	0·73	0·30	1·41	1·54
			Deo	3	?	1·13	?	0·85	1·25	?
		Shahabad	Buxar	Nil	1·68	Nil	0·70	Nil	0·04	2·46
			Dehri	3	1·22	1·22	0·80	0·85	1·87	2·27
			Bhabhua	3	1·63	0·96	0·69	0·68	0·96	2·51
			Sasaram	3	1·68	1·13	0·58	0·77	1·19	2·18
			Arrah	Nil	1·05	Nil	0·63	Nil	0·11	2·12
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Not recorded.

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR—concluded.	Patna—concluded.	Saran	Gopalganj	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...
			Siwan	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...
			Ekma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hathwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Amnour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Basantpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhorah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Champaran	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bettiah	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...
			Bagaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bukhurwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hajipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mahua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Shiuhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pupri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darbhanga	Tajpur (Samastipur).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darbhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bahera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rosera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhagalpur.	Monghyr	Begusarai	...	...	...	...	0·05	...	[illegible]	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monghyr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gogri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sheikhpura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakai Bamda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chupreon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gidhour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharagpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagalpur	Madhipura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bangaon (Sytalad).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Supaul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pratapganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Banka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Colgong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Purnea	Banelt	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kishanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Araria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Purnea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gondwara (*Korah*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Forbesganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kaliaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Malda	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chanchal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gajol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Parganas.	Rajmahal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Godda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pakaur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Naya Dumka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deoghur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamtara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohugama	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nonihat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Assenboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katikund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Madhupur	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sarwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Saruth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barkope	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohespore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hiranpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barharwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sahibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barse	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ORISSA.	Orissa.	Cuttack	Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	...	...
			Banki	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...
			Cuttack	...	...	...	...	...	...	...	...	...	...	...	0·10	0·39	...	...	...	...	...	...	...
			False Point	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...
			Kendrapara	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	...	...	...	...
			Jajpur	...	...	...	...	...	...	...	...	...	...	...	0·09	0·07	...	...	...	...	...	...	...
			Dharmsala	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...
			Salepur	...	...	...	...	...	...	...	...	...	...	...	0·01	0·05	...	...	...	...	...	...	...
		Balasore	Akhuypada	...	...	...	...	...	...	...	...	...	...	...	0·10	0·03	...	...	...	...	...	...	...
			Chandbali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhadrak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Soro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balasore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jellasore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Haripada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Angul	Angul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bisipara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pal Lahara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Talchar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dhenkanal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balimba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baramba	...	...	...	...	...	...	...	...	...	...	...	0·30	0·30	...	...	...	...	...	...	...
			Narsingpur	...	...	...	...	...	...	...	...	...	...	0·56	...	...	...	...	...	...	...	...	...
			Chhendipada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tikerpara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kumarkhola	...	...	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	...	...	...

Bengal in January 1902—concluded.

Station (days 21–31 and totals)	21	22	23	24–31, totals and remaining columns
Gopalganj to Kumarkhola (all stations as on the facing page)	...	...	...	[illegible]
Malda	...	...	...	0·15 [illegible]

Division: BIHAR—concluded. (Patna—concluded.; Bhagalpur.) ORISSA. (Orissa.)

SUMMARY OF THE [illegible] OGICAL [illegible] OBSERVATIONS TAKEN IN BENGAL [illegible] THE [illegible] TAKEN IN ASSAM, FOR THE MONTH OF JANUARY [illegible]

[illegible] WEATHER during January was [illegible] usually settled over the Province and [illegible] Bay. A cyclonic disturbance was o[illegible] the extreme south-west of the Bay in [illegible] of the month, and strong winds with [illegible] heavy rainfall were reported from the south[illegible] The disturbance may have been the c[illegible] use of the light rainfall in the west of [illegible] Chota Nagpur between the 5th and 7[illegible], but this explanation is suggested, not[illegible] the great distance of these districts fr[illegible] the centre of disturbance, because no [illegible] [illegible] given. It is the more likely [illegible] cause cyclonic disturbances during the clo[illegible] of the past year were invariably acc[illegible] panied by the formation of cloud wit[illegible] [illegible] far to the north of the area of [illegible] sturbance.

With the exception of the showe[illegible] in Bihar and Chota Nagpur, referred to [illegible] [illegible] general showers in the Puri and [illegible] Cuttack districts between the 11th and [illegible] [illegible] no rain fell in any part of the P[illegible] vince. Rainfall in Lower Bengal was nil, [illegible] and North Bengal the average fall wa[illegible] less than a tenth of an inch, in Chota N[illegible] [illegible] inch, and in Orissa ·27 inch. Wi[illegible] the exception of Orissa, the fall during the [illegible] [illegible] below the amount usually recei[illegible] d in January, the reason being the entire [illegible] disturbances of the cold-season type, [illegible] which cross the Province from west to east [illegible] [illegible]. The light fall of ·05 inch in [illegible] North Bengal is due to a few scattered [illegible] occurred towards the end of the month.

As usually occurs, when weather [illegible] f a settled character prevails, pressure and [illegible] [illegible] undergone small oscillations, [illegible] d have at times differed by moderate [illegible] [illegible] normal. Pressure was more fre[illegible] ently low and temperature high, the gre[illegible] [illegible] occurring at the beginning an[illegible] the end of the month. On an average fo[illegible] month, mean temperature was above [illegible] e normal in all divisions of the Province ex[illegible] where it was practically normal. E[illegible] cess in Lower Bengal and Chota Nagpur [illegible] and 1°·5, and in North Bengal and [illegible] Bihar a little under 2°.

At the beginning of the month [illegible] pressure was practically normal over the B[illegible] and [illegible] north of the Bay, but in the extre[illegible] e south there was defect and a rather stee[illegible] Winds were strong and north-easterly [illegible] on the Madras Coast and northerly in Ceylo[illegible] [illegible] drawn towards a low-pressure area [illegible] Temperature was generally low. Pressure [illegible] in Bengal, and as it continued to fall [illegible] in Ceylon and the south of Madras, the gra[illegible] became steeper. Winds strengthened during [illegible] the early days of the month in the south [illegible] of the Bay, and heavy rain fell at Negap[illegible] tam, Pamban, and Trincomalee on the 3rd [illegible] by which time the depression had ev[illegible] ently moved westward, winds having be[illegible] north-easterly.

On the 5th pressure began to ri[illegible] e in the north, and as the change advanced [illegible] the depression moved westward. The [illegible] gradient remained steep, and the norther[illegible] winds at Madras stations were considerably [illegible] above average strength until the 9th, wh[illegible] weather prevailed over the Bay.

It is difficult to account for the [illegible] slightly disturbed condition of the weather in [illegible] western districts about the 6th and again abo[illegible] t the 12th, when light rain was falling in B[illegible] Chota Nagpur, and Orissa. It is not unlike[illegible] ly that on both occasions the irregular wi[illegible] which [illegible] rainfall was due were connected [illegible] with the cyclonic disturbance, which was in [illegible] south of the Bay a few days before, and that [illegible] the medium of connection was some [illegible] of which the observations give no in[illegible] dication. The slight depression which wa[illegible] the falling pressure on the 12th may have [illegible] been the final stage of that cyclonic di[illegible], the depression having moved northwar[illegible] over the Arabian Sea and then recurve[illegible] towards the north-east. Such is the usual course [illegible] in November, and a peculiarity of the pa[illegible] has been the late occurrence of cyclonic [illegible] storms in the south of the Bay and the[illegible] to advance northwards. After the [illegible] settled weather of the first week and the [illegible] of the second week, conditions became [illegible] normal in every respect. On the 13th [illegible] pressure variation was small over the whole [illegible] area, and mean temperature differed from [illegible] by not more than 1°, except in East[illegible] Bengal, where there was excess of [illegible]. The cloudless weather, which was then p[illegible] revalent, continued with but little variation [illegible] towards the end of the month, when pre[illegible] sure fell on the north and the gradient [illegible]; [illegible], instead of being highest [illegible] in the north or north-west, readings w[illegible] an arrangement which, as usual, was [illegible] accompanied by southerly winds in Lo[illegible] and at the head of the Bay and [illegible] increase of temperature at inland stations [illegible].

The most rapid fall of [illegible] e during the month began about the [illegible], as it continued on the 28th and more s[illegible] lowly on the 29th, there was considerable [illegible] Bengal compared with the Bay area. S[illegible] outherly winds were then general inland, [illegible] weather was slightly unsettled in North Be[illegible] ngal during those days as shown by [illegible] scattered rainfall in that part of the Provi[illegible] ce between the 24th and 27th. The [illegible] variation in temperature, which [illegible] times was 4° to 5° above the [illegible] southern and [illegible]. At the [illegible] month [illegible] but there was still a large [illegible] more frequently

Pressure, though not dif[illegible] from the normal [illegible], was more frequently below than above, and in consequence [illegible] month are below the normal in all districts. It w[illegible] as usual highest in Chota Nagpur and lowest in East

Bengal, and the gradient was somewhat steeper than usual because defect was greatest in the east. In Chota Nagpur and the central parts of the Province average pressure was very nearly normal, while in part of Bihar and in East Bengal there was defect of about ·03 inch.

Temperature was more frequently low, but towards the end of the month, when pressure was low and winds became southerly, there was a large excess for some days. Owing to these high readings at the end of the month, mean temperature for the month is above the normal, except in Orissa, by amounts varying from 1° to 2°. In Assam there was excess of about half a degree. Excess was greater in day readings than at night, more especially in Bihar, where mean maximum temperature was nearly 4° above the normal. The greatest excess in mean minimum temperature was 2° in East Bengal.

Rainfall was almost nil in Bengal Proper, only a few light scattered showers falling in North Bengal during the last week. The showers in the first week in Bihar and Chota Nagpur and in Orissa in the second week were more general and in places moderately heavy, but at a large proportion of the stations in the western districts no rain was registered. The rainfall in Orissa was chiefly in the Puri and Cuttack districts, and amounted on an average for the whole division to the normal amount. In other divisions there was comparatively a large defect—greatest in Bihar, where the fall was less than one-seventh of what usually falls in January.

In Bengal Proper, where usually in January ·4 to ·5 inch falls, the only fall is ·05 inch in North Bengal.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of January 1902:—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days			Since 16th of October 1901.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	92·3	44·1	79·6	55·2	67·4	+1·1	Nil	0·36	−0·36	Nil	0·79	−0·79	3·20	2·70
North Bengal	81·1	42·3	73·6	52·2	64·5	+1·9	0·05	0·47	−0·42	0·11	1·03	−0·92	2·65	2·30
East Bengal	84·4	45·0	78·7	54·8	66·8	+1·4	Nil	0·44	−0·41	Nil	0·88	−0·88	4·52	4·10
Bihar	87·2	37·0	77·0	50·7	63·9	+1·7	0·09	0·70	−0·61	0·26	1·3	−1·05	0·01	1·08
Orissa	90·4	50·5	80·8	60·0	70·4	−0·1	0·27	0·26	+0·01	0·83	0·48	+0·35	8·02	4·54
Chota Nagpur*	90·5	45·2	77·3	53·0	65·1	+1·3	0·18	0·51	−0·33	0·50	1·06	−0·56	0·70	2·31
Assam	85·4	43·9	74·0	51·3	62·7	+0·6								

* Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 18th February 1902.

O. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th February 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometer. Mean wet bulb.	Hygrometer. Vapour tension.	Hygrometer. Dew point.	Hygrometer. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain. *	Weather. *
1902.		°		Inches.	°	°	°			Inch.		%			Inches.	
Feb.	9th	130·9	8·2	30·117	66·2	80·2	25·1	55·1	56·4	0·328	47·4	53	N, ENE and NW by W.	74	Nil	Clear, ⌓.
"	10th	131·5	8·5	·118	63·4	79·3	28·3	51·0	54·5	·308	45·7	57	NE by N and WNW.	73	"	Clear, ⌓.
"	11th	130·4	8·6	·133	64·2	*	*	*	55·3	·325	47·1	58	WNW and NNW	80	"	Clear, ⌓.
"	12th	130·9	8·6	·153	66·0	*	*	*	57·9	·377	51·1	62	NNW and WNW	84	"	Clear, ⌓.
"	13th	130·9	8·6	·091	67·6	*	*	*	60·0	·421	54·1	65	WNW and WSW	101	"	Chiefly clear, ⌓
"	14th	130·9	8·6	·068	68·2	*	*	*	61·9	·475	57·5	72	SW by W, ENE and variable.	73	"	Clear.
"	15th	133·7	8·5	·074	69·8	*	*	*	63·8	·517	59·9	74	ESE and variable	88	"	Clear.

	Inches.
The mean pressure of the seven days	30·104
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·951
	Hours.
The total number of hours of bright sunshine	59·6
The maximum possible number of hours of sunshine	79·1
	°
The mean temperature of the seven days	66·5
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	72·2
The extreme variation of temperature	—
The maximum temperature	—
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	63
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	69
	Inches.
The total fall of rain from 9th to 15th February 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·39
The total fall from 1st January to 15th February 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·04

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard compared and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 8 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed at the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the traces of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew.

* *N.B.*—The thermometer shed is under repair.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 17th February 1902.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th February 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 15th February 1902.			Week ending Saturday, the 16th February 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,677	2,57,790	4,044	900	2,03,975	3,248
Jute	169	74,800*	1,116	79	33,475†	467
Firewood	66	53,800	832	48	43,825	645
Other articles	762	1,93,770	2,622	526	1,44,380	1,817
Total ...	2,674	5,80,160	8,614	1,553	4,25,655	6,177

* Weight by canal measurement, 70,604½ maunds.
† Ditto ditto, 30,075 ,,

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of November 1901 compared with the corresponding period in 1900.

Description of Goods.	1900. Tons.	1900. Rs.	1901. Tons.	1901. Rs.	Increase. Tons.	Increase. Rs.	Decrease. Tons.	Decrease. Rs.	Explanation of fluctuations by the Traffic Manager.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	112	741	83	788	......	47	29	......	
II.—Coal and coke carried for the Public and Foreign Railways.	1,427	2,600	3,224	4,857	1,797	2,251	......	......	Demand for brick-burning, &c.
III.—Cotton—									
1. Raw	200	1,967	192	2,047	......	80	8	......	
2. Manufactured—									
(a) Twist and yarn. European	40	596	28	176	......	......	14	330	
(b) Twist and yarn. Indian ...	440	3,656	439	3,283	......	......	1	373	
(c) Piece-goods European	1,081	7,518	2,506	19,898	1,425	12,380	......	......	Opening of extensions and development of traffic.
(d) Piece-goods Indian ...	449	3,325	599	4,468	150	1,143	......	......	
(e) Others	2	31	9	78	7	47	......	......	
IV.—Chemicals, excepting saltpetre	......	......	17	109	17	109	......	......	
V.—Drugs—									
1. Intoxicating, other than opium.	1	4	11	135	10	131	......	......	
2. Non-intoxicating— (a) Medicinal preparations.	......	......	......	......	......	......	......	......	
(b) Others	68	333	150	783	82	450	......	......	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	......	......	......	......	......	......	......	......	
2. Alizarine and aniline dyes.	2	17	5	43	3	26	......	......	
3. Cutch	3	13	5	32	2	19	......	......	
4. Indigo	481	3,761	495	3,730	14	......	......	31	
5. Myrabolams	......	......	4	29	4	29	......	......	
6. Tanning barks	......	......	3	10	3	19	......	......	
7. Turmeric	119	934	79	512	......	......	40	422	
8. Others	19	118	21	222	2	104	......	......	
VII.—Fodder—									
1. Oilcake	523	2,445	514	969	......	......	9	1,476	
2. Hay, straw and grass ..	......	......	139	322	139	322	......	......	
VIII.—Fruits and vegetables, fresh	268	923	442	1,675	174	752	......	......	
IX.—Grain and Pulse—									
1. Gram and pulse ...	1,411	6,021	5,263	20,501	3,852	14,480	......	......	Demand for food-grains in Chapra and Benares districts.
2. Jawar and bajra ...	17	65	24	153	7	88	......	......	
3. Rice in the husk ...	1,118	3,577	1,805	5,551	687	1,974	......	......	
4. Rice not in the husk	10,368	40,090	10,834	36,310	466	......	......	3,780	
5. Wheat	1,560	6,721	2,854	17,685	1,294	5,964	......	......	
6. Wheat-flour	102	643	152	1,046	50	403	......	......	
7. Makai	3,949	14,931	14,015	63,941	10,066	54,960	......	......	
8. Others	11,452	16,849	4,167	13,549	......	......	285	3,300	
X.—Hides and Skins—									
1. Hides of cattle— (a) Dressed or tanned	7	60	......	......	......	......	7	69	
(b) Raw	552	2,533	503	2,922	41	389	......	......	
2. Skins of sheep and other animals— (a) Dressed or tanned	1	4	2	9	1	5	......	......	
(b) Raw	185	1,188	223	1,000	38	......	......	93	
XI.—Horns	16	170	3	33	......	......	13	137	
XII.—Hemp (Indian) and other fibres, excluding jute.	2	10	4	21	2	11	......	......	
XIII.—Jute—									
1. Raw	96	559	119	568	23	7	......	......	
2. Gunny-bags and cloth ...	760	4,053	1,181	6,859	421	2,806	......	......	Increase in grain traffic.
XIV.—Lac	123	468	264	911	141	443	......	......	
XV.—Leather—									
1. Unwrought	1	2	......	......	......	......	1	2	
2. Wrought, excepting boots and shoes.	8	104	9	115	1	11	......	......	
XVI.—Liquors—									
1. Ale and Beer	33	184	6	19	......	......	27	165	
2. Spirits of all kinds, including country spirit.	......	......	......	......	......	......	......	......	
3. Wine	......	......	......	......	......	......	......	......	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	40	199	20	186	......	......	20	13	
XVII.—Metals—									
1. Brass, unwrought ...	6	89	20	131	14	95	......	......	
2. " wrought ...	209	1,064	194	1,021	......	......	15	63	
3. Copper, unwrought ...	......	......	......	......	......	......	......	......	
4. " wrought ...	13	130	8	76	......	......	5	54	
5. Iron and steel— (a) Cast	73	3	96	462	23	459	......	......	Machinery for new sugar works.
(b) Unwrought	1	7	19	106	18	113	......	......	
(c) Wrought	541	2,069	913	4,132	369	2,063	......	......	
(d) Manufactures ...	319	1,485	567	2,298	248	813	......	......	
6. Others	223	1,189	157	1,062	......	......	66	127	
XVIII.—Oils—									
1. Kerosine	781	4,201	1,100	3,805	319	......	......	403	
2. Castor	25	94	23	103	......	9	2	......	
3. Coconut	17	98	14	81	......	......	3	17	
4. Mustard and rape ...	7	34	23	200	16	166	......	......	
5. Others	11	98	68	505	57	407	......	......	

Description of goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	480	680	527	1,147	47	461	......	......	
2. Earthnuts	......	......	......	......	......	......	......	......	
3. Linseed	766	2,291	7,110	24,710	6,344	22,419	......	......	Demand in Calcutta.
4. Poppy	122	628	93	345	......	......	30	241	
5. Rape and mustard	819	2,565	1,095	4,661	276	2,096	......	......	
6. Til or jinjili	7	22	19	41	13	19	......	......	
7. Others	614	2,476	209	632	......	......	[illegible]	1,844	
XX.—Opium	7	67	19	180	12	113	......	......	
XXI.—Paper and Pasteboard	31	179	46	266	15	87	......	......	
XXII.—Provisions—									
1. Dried fruits and nuts	160	1,682	138	1,694	......	12	22	......	
2. Ghee	406	2,137	430	2,179	24	42	......	......	
3. Others	644	2,607	454	2,476	......	......	190	131	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	......	......	......	......	......	......	......	......	
2. Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......	
3. Materials—									
(a) Steel rails and fish-plates.	......	......	......	......	......	......	......	......	
(b) Sleepers and keys of steel and cast-iron.	1	3	2	3	1	......	......	......	
(c) Others	......	......	......	......	......	......	......	......	
XXIV.—Salt	6,415	16,452	7,335	22,777	917	6,325	......	......	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	538	5,250	1,764	5,371	1,226	121	......	......	
2. Other saline substances	5	14	36	249	31	235	......	......	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
2. Piece-goods—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
XXVII.—Spices—									
1. Betelnuts	181	1,268	252	1,601	71	333	......	......	
2. Cardamoms	6	44	5	33	......	......	1	11	
3. Chillies	14	64	34	183	20	119	......	......	
4. Ginger	17	138	22	171	5	33	......	......	
5. Pepper	30	211	20	171	......	......	10	40	
6. Others	140	1,408	121	1,137	......	......	19	271	
XXVIII.—Stone and lime	515	1,315	1,145	2,267	630	952	......	......	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	749	3,137	1,108	4,601	359	1,464	......	......	Opening of extension.
2. Unrefined—									
(a) Sugar	181	698	522	2,758	341	2,060	......	......	Opening of extension.
(b) Gur, rab, jaggery, molasses and other saccharine produce.	850	3,819	1,379	5,745	529	1,926	......	......	Opening of extension.
XXX.—Tea—									
1. Foreign	......	......	......	......	......	......	......	......	
2. Indian	5	22	2	16	......	......	3	6	
XXXI.—Tobacco—									
1. Unmanufactured	776	4,705	1,076	6,025	300	1,320	......	......	
2. Manufactured—									
(a) Cigars	3	34	3	22	......	......	......	12	
(b) Other sorts	92	401	14	118	......	......	78	283	
XXXII.—Wood—									
1. Timber, unwrought	415	2,170	261	554	......	......	154	1,616	
2. Logs	658	1,409	731	1,249	73	......	......	160	
3. Poles	1	6	......	......	......	......	1	6	
4. Manufactures	139	792	118	799	......	7	21	......	
XXXIII.—Wool—									
1. Raw	3	30	2	8	......	......	1	22	
2. Manufactured—									
(a) Carpets and rugs	2	26	1	9	......	......	1	17	
(b) Piece-goods, European	......	......	2	35	2	35	......	......	
(c) Piece-goods, Indian	28	279	47	534	19	255	......	......	
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	141	760	110	555	......	......	31	205	
2. Firewood	806	1,486	1,270	2,456	464	970	......	......	
3. Others not specified above.	3,962	8,899	1,675	11,442	......	2,543	2,287	......	
Total	32,941	2,10,176	62,905	3,30,784	32,753	1,45,634	3,789	16,026	

GORAKHPUR,
The 10th February 1902.

(ILLEGIBLE),
Chief Auditor.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of November 1901 compared with the corresponding period in 1900.

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	72	4	9	1	...	...	63	3	
II.—Coal and Coke carried for the Public and Foreign railways.	1,087	14	551	8	...	...	536	6	
III.—Cotton—									
1. Raw	82	7	12	1	...	...	70	6	
2. Manufactured—	...	...	...	...	...	...	...	...	
(a) Twist and yarn { European	1,244	63	405	23	...	...	839	40	
(b) Twist and yarn { Indian ...	1,146	73	2,205	138	1,059	65	...	...	
(c) Piece-goods ... { European	748	55	838	35	150	...	...	...	
(d) Piece-goods ... { Indian ...	40	4	...	...	...	...	40	4	
(e) Others									
IV.—Chemicals, excepting saltpetre	...	...	4	1	4	1	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...	...	...	...	...	...	...	...	
2. Non-intoxicating—									
(a) Medicinal preparations	...	...	...	...	...	...	...	...	
(b) Others	12	1	45	2	33	1	...	...	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes	...	...	...	...	...	...	...	...	
3. Cutch	...	...	...	...	...	...	...	...	
4. Indigo	...	...	...	...	...	...	...	...	
5. Myrabolams	...	...	...	...	...	...	...	...	
6. Tanning barks	...	...	...	...	...	...	...	...	
7. Turmeric	...	...	22	1	22	1	...	...	
8. Others		...					...	...	
VII.—Fodder—									
1. Oilcake	16	1	...	...	...	...	16	1	
2. Hay, straw and grass ...	...	...	...	...	...	...	...	...	
VIII.—Fruits and vegetables, fresh ...	11	1	8	1	...	...	3	...	
IX.—Grain and Pulse—									General development of traffic.
1. Gram and pulse	286	6	2,394	48	2,108	42	...	...	
2. Jawar and bajra	...	...	...	...	...	...	...	...	
3. Rice { in the husk ..	5,[illegible]10	69	16,469	208	11,370	199	...	...	
4. Rice { not in the husk ...	16,658	218	20,1[illegible]3	238	3,525	20	...	...	
5. Wheat	12	1	9	1	...	...	3	...	
6. Wheat-flour	...	...	62	2	62	2	...	...	
7. Makai	...	...	140	3	140	3	...	...	
8. Others	158	2	885	10	725	8	...	...	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	15	1	51	2	36	1	...	...	
2. Skins of sheep and other animals—									
(a) Dressed or tanned ..	...	...	...	...	...	...	...	...	
(b) Raw	87	3	84	8	...	...	3	...	
XI.—Horns	...	...	...	...	...	...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	...	...	...	...	...	...	
XIII.—Jute—									
1. Raw	...	...	...		...	...	...	...	
2. Gunny bags and cloth ..	333	10	64[illegible]	21	314	11	...	...	
XIV.—Lac	8	1	[illegible]	1	24	...	...	...	
XV.—Leather—									
1. Unwrought	...	...	...	...	...	...	...	...	
2. Wrought, excepting boots and shoes.	12	1	...	...	...	...	12	1	
XVI.—Liquors—									
1. Ale and Beer	...	...	...	...	...	...	...	...	
2. Spirits of all kinds, including country spirits.	...	...	...	...	...	...	...	...	
3. Wine	...	...	5	1	5	1	...	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	...	...	...	...	
XVII.—Metals—									
1. Brass, unwrought	7	1	...	...	...	...	7	1	
2. " wrought	62	3	287	19	225	16	...	...	
3. Copper, unwrought ..	...	...	...		...	...	...	...	
4. " wrought	...	...	[illegible]	5	93	5	...	...	
5. Iron and steel									
(a) Cast	5	1	5	1	...	...	...	...	
(b) Unwrought	...	...	...		...	...	...	...	
(c) Wrought	279	8	5	3	...	...	204	5	
(d) Manufactures	24	1	15	2	...	1	9	...	
6. Others	61	3	46	1	...	...	15	2	
XVIII.—Oils—									
1. Kerosine	2,671	70	1,464	34	...	...	1,207	36	Stocks received earlier in the season.
2. Castor	..	...	7	1	7	1	...	...	
3. Cocoanut	8	1	5	1	...	...	3	...	
4. Mustard and rape	...	...	...		...	...	...	...	
5. Others	...	...	6	1	6	1	...	...	

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	887	21	887	21	...	...	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	712	17	6,643	149	5,931	132	...	...	Development of traffic.
4. Poppy	...	...	116	1	116	1	...	...	
5. Rape and mustard	943	16	304	7	...	...	639	9	
6. Til or jinjili	...	...	...	...	...	...	...	...	
7. Others	498	5	...	...	...	...	498	5	
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and pasteboard ...	...	...	2	1	2	1	...	...	
XXII.—Provisions—									
1. Dried fruits and nuts ...	199	11	34	1	...	...	165	10	
2. Ghee	...	...	...	...	...	...	...	...	
3. Others	13	1	107	5	94	4	...	...	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	3,438	56	3,652	62	214	6	...	...	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	...	...	...	...	...	...	...	...	
2. Other saline substances ...	...	...	...	...	...	...	...	...	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
2. Piece-goods—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	375	13	483	20	108	7	...	...	
2. Cardamoms	...	...	...	...	...	...	...	...	
3. Chillies	...	...	...	...	...	...	...	...	
4. Ginger	...	...	...	...	...	...	...	...	
5. Pepper	75	4	3	1	...	...	72	3	
6. Others	141	5	64	3	...	...	77	2	
XXVIII.—Stone and lime	...	...	26	20	26	20	...	...	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	281	10	337	8	56	...	...	2	
2. Unrefined—									
(a) Sugar	44	1	6	1	...	...	38	...	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	...	...	...	...	...	...	...	...	
XXX.—Tea—									
1. Foreign	...	...	...	...	...	...	...	...	
2. Indian	...	...	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured ...	310	26	147	8	...	...	163	18	
2. Manufactured—									
(a) Cigars	15	1	5	2	...	1	10	...	
(b) Other sorts ...	...	...	...	...	...	...	...	...	
XXXII.—Wood—									
1. Timber, unwrought ...	...	...	...	...	...	...	...	...	
2. Logs	8,304	125	7,303	73	...	...	1,001	52	
3. Poles	...	...	...	...	...	...	...	...	
4. Manufactures	8	1	104	8	96	7	...	...	
XXXIII.—Wool—									
1. Raw	...	...	...	...	...	...	...	...	
2. Manufactured—									
(a) Carpets and rugs ...	...	...	...	...	...	...	...	...	
(b) Piece-goods { Foreign	...	...	15	1	15	1	...	...	
(c) Piece-goods { Indian	64	4	60	3	...	...	4	1	
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	...	...	...	...	...	...	...	...	
2. Firewood ...	...	...	...	...	...	...	...	...	
3. Others not specified above	1,060	76	1,896	102	836	26	...	...	
Total ...	46,7[illegible]3	1,060	69,273	1,440	28,288	606	5,738	207	

Gorakhpur, *the 10th February 1902.*

(Illegible),
Chief Auditor.

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 8th February 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	251,190	1,13,550 0 0	11,78,260 0	2,12,640 0 0	19,850 0 0	3,83,040 0 0	37,812	47,221	85,033
Or per mile of railway ...	294	133 0 0	1,377 0	249 0 0	1 0 0*	333 0 0*	...	...	...
For previous 5 weeks of half-year	1,006,440	4,81,720 0 0	48,78,770 0	9,23,050 0 0	70,510 0 0	14,75,280 0 0	172,364	210,164	382,528
Total for 6 weeks ...	1,257,630	5,95,270 0 0	60,55,030 0	11,55,590 0 0	81,360 0 0	18,12,230 0 0	210,176	257,385	467,561
COMPARISON.									
Total for corresponding week of previous year	317,180	1,41,430 0 0	11,61,925 0	1,83,417 0 0	14,563 0 0	3,39,476 0 0	35,913	41,044	76,957
Per mile of railway corresponding week of previous year ...	372	166 0 0	1,362 0	215 0 0	1 0 0	398 0 0	...	...	...
Total to corresponding date of previous year	1,375,256	6,68,047 0 0	57,83,875 0	9,59,642 0 0	1,00,746 0 0	17,28,435 0 0	209,204	230,991	440,195

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th February 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,660	8,230 0 0	61,190 0	5,970 0 0	200 0 0	14,400 0 0	2,803	3,686	6,489
Or per mile of railway ...	310	96 0 0	712 0	69 0 0	2 0 0	167 0 0	...	...	...
For previous 5 weeks of half-year	118,860	35,320 0 0	2,97,320 0	28,570 0 0	1,450 0 0	65,340 0 0	13,574	15,124	28,698
Total for 6 weeks ...	145,520	43,550 0 0	3,58,510 0	34,540 0 0	1,650 0 0	79,740 0 0	16,377	18,810	35,187
COMPARISON.									
Total for corresponding week of previous year	31,403	9,307 0 0	73,560 0	7,039 0 0	73 0 0	16,446 0 0	2,784	2,693	5,477
Per mile of railway corresponding week of previous year ...	355	108 0 0	855 0	82 0 0	1 0 0	191 0 0	...	...	...
Total to corresponding date of previous year	152,803	47,515 0 0	3,96,733 0	39,995 0 0	1,019 0 0	88,529 0 0	16,535	16,977	33,512

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th February 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,630	890 0 0	11,240 0	920 0 0	200 0 0	2,010 0 0	835	985†	1,180†
Or per mile of railway ...	78	26 0 0	333 0	27 0 0	1 0 0*	64 0 0*	...	...	...
For previous 5 weeks of half-year	10 500	3,840 0 0	37,640 0	4,020 0 0	600 0 0	8,460 0 0	1,410	3,596	5,006
Total for 6 weeks ...	13,130	4,730 0 0	48,880 0	4,940 0 0	800 0 0	10,470 0 0	1,735	4,453	6,188
COMPARISON.									
Total for corresponding week of previous year	1,795	695 0 0	18,038 0	1,124 0 0	148 0 0	1,967 0 0	450	1,738	2,188
Per mile of railway corresponding week of previous year ...	53	21 0 0	535 0	33 0 0	......	84 0 0	...	...	...
Total to corresponding date of previous year	9,309	3,594 0 0	71,230 0	5,595 0 0	979 0 0	10,168 0 0	1,740	9,374	11,114

* Excluding coaching ferry.

† Including ballast train-miles, 650.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th February 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,570	2,570 0 0	18,990 0	1,010 0 0	30 0 0	3,610 0 0	1,008	908	1,916
Or per mile of railway	161	48 0 0	356 0	19 0 0	1 0 0	68 0 0	......	......	...
For previous 5 weeks of half-year	39,490	10,480 0 0	1,24,450 0	5,860 0 0	90 0 0	16,430 0 0	4,558	3,342	7,900
Total for 6 weeks ...	48,060	13,050 0 0	1,43,440 0	6,870 0 0	120 0 0	20,040 0 0	5,566	4,250	9,816
Comparison.									
Total for corresponding week of previous year	10,260	2,730 0 0	14,687 0	985 0 0	20 0 0	3,735 0 0	1,130	548	1,678
Per mile of railway corresponding week of previous year ...	192	51 0 0	275 0	19 0 0	......	70 0 0	......	......	...
Total to corresponding date of previous year	52,705	13,479 0 0	1,25,152 0	5,563 0 0	146 0 0	19,188 0 0	6,445	4,077	10,522

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th February 1902 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,970	2,030 0 0	26,910 0	1,890 0 0	50 0 0	3,970 0 0	1,068	612	1,680
Or per mile of railway	118	34 0 0	457 0	32 0 0	1 0 0	67 0 0	......	... ..	......
For previous 5 weeks of half-year	28,670	8,300 0 0	96,230 0	7,610 0 0	190 0 0	16,100 0 0	5,009	2,671	7,680
Total for 6 weeks ...	35,640	10,330 0 0	1,23,170 0	9,500 0 0	240 0 0	20,070 0 0	6,077	3,283	9,360
Comparison.									
Total for corresponding week of previous year	6,861	1,921 0 0	29,810 0	2,792 0 0	21 0 0	4,734 0 0	775	905	1,680
Per mile of railway corresponding week of previous year ...	116	33 0 0	505 0	47 0 0	......	80 0 0	......	......	......
Total to corresponding date of previous year	34,394	9,774 0 0	1,30,897 0	11,333 0 0	152 0 0	21,259 0 0	5,373	4,877	10,250

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 8th February 1902 on (a) 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on (a) 1,262 miles open	183,150	(b) 76,740	7,12,310	(c) 1,10,430	(b) 19,260	(b) 2,06,480	40,633	(d) 32,025	72,658
Or per mile of railway ...	145·13	60·81	564·43	87·50	15·26	163·57	......	......	......
For previous 4½ weeks of half-year	708,720	3,16,630	34,53,840	5,35,570	88,780	9,40,980	191,533	145,228	336,761
Total for 5½ weeks ...	891,870	3,93,370	41,66,150	6,46,000	1,08,040	11,47,410	232,166	177,253	409,419
Comparison.									
Total for corresponding week of previous year on 1,227 miles open	188,421	73,994	8,99,959	1,07,633	17,758	1,98,385	30,093	(e) 35,024	65,717
Per mile of railway corresponding week of previous year ...	153·56	59·40	733·46	87·64	14·47	161·60	......	......	......
Total to corresponding date of previous year	802,436	3,54,218	37,29,304	5,27,448	93,536	9,75,203	175,363	164,378	339,743

(a) The actual distance from thana Bibpur to Barari Ghat is 11·86 as advised in Agent and Chief Engineer's letter No. $\frac{1692}{A.\ 3\text{-}3}$, dated the 7th February 1902, and not 10 miles as previously intimated.
(b) Increase due to increased mileage and improved traffic generally.
(c) Decrease in weight with increased amount is due to longer lead.
(d) Includes 1,8[illegible] miles of balast trains run on open line.
(e) " 4,058 " " "

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 8th February 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,873	14,779 0 0	63,715 0	5,159 0 0	45 0 0	19,983 0 0	3,354	2,690	6,044
Or per mile of railway	307	114 0 0*	451 0	37 0 0	......	151 0 0	......	......	......
For previous 5 weeks of half-year	154,464	67,128 0 0	3,21,238 0	27,712 0 0	15,280 0 0	1,10,120 0 0	14,182	15,289	29,481
Total for 6 weeks ...	194,437	81,907 0 0	3,84,953 0	32,871 0 0	15,325 0 0	1,30,103 0 0	17,536	17,910	35,455
Comparison.									
Total for corresponding week of previous year	44,534	16,564 0 0	60,193 0	6,523 0 0	75 0 0	23,183 0 0	4,229	3,047	7,276
Per mile of railway corresponding week of previous year	343	127 0 0	577 0	47 0 0	1 0 0	175 0 0	......	......	......
Total to corresponding date of previous year	207,611	85,464 0 0	3,62,381 0	20,335 0 0	22,153 0 0	1,30,908 0 0	25,730	16,201	41,931

* Coaching traffic calculated on 130 miles only.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for week ending 21st December 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,197	330 13 6	17,927	340 10 0	13 15 0	685 6 6	356	148	504
Or per mile of railway	122·06	18 6 1	995·94	18 14 0	0 12 5	38 1 3	......	......	......
For previous 23½ weeks of half-year	58,972	8,928 0 9	268,755	6,452 7 5	328 15 0	15,709 7 2	9,456	2,640	12,096
Total for 24½ weeks ...	61,169	9,258 14 3	286,682	6,793 1 5	342 14 0	16,394 13 8	9,812	2,788	12,600
Comparison.									
Total for corresponding week of previous year on 18 miles open.	2,234	499 7 5	11,670	327 15 7	117 12 0	945 3 0	163	125	288
Per mile of railway corresponding week of previous year.	124·11	27 12 0	648·33	18 3 6	6 8 8	52 8 2	......	......	......
Total to corresponding date of previous year.	30,523	5,203 9 10	152,923	4,029 10 9	358 13 0	9,592 1 7	3,782	1,564	5,346

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 8th February 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,771	279	7,301	202	26	507	399	165	564
Or per mile of railway	98·39	15·50	405·61	11·22	1·45	28·17	......	......	......
For previous 4½ weeks of half-year	10,076	1,703	52,915	1,310	64	3,077	1,700	604	2,304
Total for 5½ weeks ...	11,847	1,982	60,216	1,512	90	3,584	2,099	700	2,808
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,139	403	13,764	527	17	946	384	120	504
Per mile of railway corresponding week of previous year ...	118·83	22·34	764·67	29·27	0·93	52·57	......	......	......
Total to corresponding date of previous year	11,959	2,110	67,759	1,800	320	4,230	1,794	618	2,412

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 1st February 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	38,687	23,790 0 0	1,16,252 0	15,205 0 0	695 0 0	39,789 0 0	6,226	6,457	12,683
Or per mile of railway ...	69·69	42·65	197·37	25·97	1·18	67·80	11·16	10·96	22·12
For previous 4 weeks of half-year	1,30,563	77,338 0 0	3,42,612 0	44,106 0 0	5,368 0 0	1,26,812 0 0	23,823	20,072	43,895
Total for 5 weeks ...	1,69,250	1,01,127 0 0	4,58,864 0	59,401 0 0	6,053 0 0	1,66,601 0 0	30,049	26,529	56,578
Comparison.									
Total for corresponding week of previous year ...	41,832	28,257 0 0	80,121 0	10,298 0 0	1,354 0 0	39,930 0 0	4,812	5,336	9,647
Per mile of railway corresponding week of previous year ...	105·37	71·18	138·63	17·82	2·30	91·39	10·86	9·23	20·09
Total to corresponding date of previous year	1,05,379	1,06,290 0 0	4,60,690 0	57,307 0 0	11,504 0 0	1,75,101 0 0	20,893	26,287	47,179

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 1st February 1902.			Receipts for week ending 2nd February 1901.			Total receipts from 1st April 1901 to week ended 1st February 1902.			Total receipts from 1st April 1900 to week ended 2nd February 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
[illegible]	39,789	69·60	578	59,939	91·30	589	17,07,637	...	578	14,32,687	...	2,74,950	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs. A. P.
Approximate earnings for the week ending 8th February 1902	...	...	10,167 0 0
Audited earnings for the corresponding period of 1901 ...	...	...	9,629 0 0
	Increase	...	538 0 0
Receipts per mile for the week ending 8th February 1902 ...	...	...	199 6 8
Ditto for the corresponding period of 1901 ...	...	...	188 12 10
	Increase	...	10 8 10
Receipts from 1st January to 8th February 1902 ...	...	...	53,030 0 0
Ditto for the corresponding period of 1901 ...	...	...	49,887 0 0
	Increase	...	3,143 0 0

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No. 9 of 1902.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 26, 1902.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

OPENING OF SAMARITAN FUNDS FOR NATIVE CONVALESCENTS AT THE MEDICAL COLLEGE AND MAYO HOSPITALS.

THE following letter to Messrs. Ralli Brothers is published for general information :—

No. 856Medl., dated Calcutta, the 21st February 1902.

From—H. M. KISCH, ESQ., Offg. Secy. to the Govt. of Bengal, Municipal Dept.,
To—MESSRS. RALLI BROTHERS.

THE Inspector-General of Civil Hospitals has reported to Government that, in commemoration of the 50th anniversary of the establishment of your firm in Calcutta, you have been so good as to make a donation of Rs. 10,000 to the Medical College and Mayo Hospitals—Rs. 5,000 to each—for the purpose of founding a Samaritan Fund at each hospital from which clothing and small sums for temporary assistance may be given to poor native convalescents—Hindus, Muhammadans, and Parsees—on their leaving the hospitals.

The need of Samaritan Funds such as your liberality has inaugurated has long been felt at each of the two hospitals, and the Lieutenant-Governor directs me to express to you the cordial acknowledgments of the Bengal Government. Your example may lead to other contributions to the same object, but the inception of the funds and the benefits from them will always be associated with your generosity.

REPORT ON THE STATE OF THE SALT MARKET FOR THE THIRD QUARTER OF 1901-1902.

No. 212B., dated Calcutta, the 20th February 1902.

From—H. WHEELER, Esq., Offg. Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

THE HON'BLE MR. C. W. BOLTON, C.S.I.

I AM directed to submit the following report on the state of the salt market for the third quarter of 1901-1902, comprising the months of October, November and December 1901.

2. The quantity of salt of every description cleared during the quarter amounted to 27,86,299 maunds, as compared with 28,29,273 maunds in the previous quarter and 25,87,528* maunds in the corresponding quarter of the previous year. The nett amount of duty levied thereon was Rs. 65,62,430, as against Rs. 66,07,664 in the previous quarter and Rs. 60,68,342* in the corresponding quarter of the preceding year.

* Revised figures.

3. The quantity of locally-made salt removed from the *golas* in Orissa during the quarter and the quantity which remained in store at its close are shown in table (I) below:—

TABLE I.

1		2
		Puri.
		Mds.
Balance at the close of the previous quarter	...	2,28,232
Manufactured or added during the quarter	...	Nil
Total	...	2,28,232
Sold during the quarter	...	49,514
Wastage written off	...	5,068
Total	...	54,582
Balance at the close of the quarter	...	1,68,650

The total sales of locally-made salt during the quarter amounted to 49,514 maunds, as compared with 44,038 maunds in the previous quarter and 19,985 maunds in the corresponding quarter of the previous year. Duty was paid on the full quantity sold.

4. The subjoined table (II) shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE II.

WHENCE IMPORTED.	1899-1900.		1900-1901.		1901-1902.	
	Third quarter.		Third quarter.		Third quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
I.—United Kingdom ...	10,80,665	11,51,900	10,13,034	8,15,964	[illegible]	8,08,810
II.—Hamburg ...	4,67,011	2,86,602	61,709	2,09,592	4,70,620	3,71,864
III.— Hong-kong ...	11	11	......	......	......	......
Muscat ...	31,500	65,294				
Hanjam ...	......	......	79,300	83,792	2,40,003	76,492
Lingah ...	1,22,000	87,200				
Rock salt from Muscat, Lingah, Hanjam and Salif ...	......	......	18,650	10,796	12,179	8,006
Rawayeh ...	1,038	3,28,525	3,11,240	2,75,698	3,34,838	2,27,461
Salif ...	2,04,000	95,493	73,380	3,43,268	1,00,045	2,40,774
Australia (Victoria) ...	......	......	4	4	4	4
Aden ...	......	2,00,781	2,26,114	4,06,482	6,64,980	4,37,112
East Africa ...	......	......	6	6	38	38
Jeddah ...	......	2,092	......	......	......	......
Diego Suarez (Madagascar) ...	......	5,482	......	......	......	......
Port Said ...	2	2	......	......	......	......
Suez ...	......	......	......	......	288	......
Persia ...	......	......	......	......	4,400	4,400
Other East African ports ...	......	......	......	......	5	5
IV.— Coconada ...	3,039	......	......	......	......	......
V.—Bombay ...	1,62,216	1,37,162	1,26,100	1,53,102	2,86,527	1,42,044
Total ...	20,91,976	23,76,174	19,18,555	23,05,680	35,47,245	23,87,570

Compared with the corresponding quarter of the past two years, there has been a marked increase in the total quantity of salt imported. The clearances show a corresponding small increase only.

5. Table III shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the results of the previous four quarters:—

TABLE III.

WHERE STORED.	Third quarter of 1900-1901.	Fourth quarter of 1900-1901.	First quarter of 1901-1902.	Second quarter of 1901-1902.	Third quarter of 1901-1902.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt Golas	9 81,698	[illegible]	5 [illegible] 961	8,21 419	[illegible]
Kidderpore Dock ditto	2,81 266	[illegible]	2,16 0[illegible]	5,81 [illegible]70	6,78,238
Cultiagong Government Salt Golas	1,11 [illegible]	[illegible]	30 044	1,07,119	[illegible]
Narayanganj (private bonded salt warehouses)	17,267	[illegible]	34 [illegible]	15,720	41,565
Khulna ditto ditto	1 [illegible]27	88	59		[illegible]
Chandbali ditto ditto	10 105	[illegible]	6,608	3 021	11,153
Bhairab Bazar ditto ditto	3[illegible] 530	1,940	21,098	28,906	3,336
Jhalakati ditto ditto	26,047	[illegible]	19,980	64,[illegible]	60,092
Total	15,93,132	[illegible]	9,[illegible],440	10,16,862	[illegible]

The increase in the stocks in the Sulkea and Kidderpore golas is very marked and follows upon a similar rise in the preceding quarter.

6. The despatches of salt from Calcutta by boat and by the three railways passing through the several pass-stations into the interior of the country, both east and west of the river Hooghly, as well as the despatches by steamers and flats during the quarter and the corresponding quarters of the last two years are shown in table (IV) below:—

TABLE IV.

PERIOD.	BY WATER.					BY RAIL.		BY STEAMERS AND FLATS.	
	Viâ Balikhal	*Viâ* Sankrail	*Viâ* Gewankhali	*Viâ* Kidderpore.	*Viâ* Balliaghatta.	By the East Indian Railway.	By the Eastern Bengal, Bengal Central, and South-Eastern Railways, or *viâ* Chitpur	Quantity despatched into the interior (ex including Orissa)	Quantity despatched to Orissa.
1	2	3	4	5	6	7	8	9	10
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Third quarter of 1899-1900	1,08,404	1,14 [illegible]	[illegible]	[illegible]	[illegible]	9,16,032	8,79,417	2 81 032	75,880
Ditto of 1900-1901	1,38,057	1,29,685	[illegible]	[illegible]	[illegible]	8 0[illegible] 403	[illegible]	[illegible]	27 680
Ditto of 1901-1902	1 20,072	1,[illegible]	[illegible] 135	[illegible] 516	[illegible]	8,96,255	8,30,136	2,5[illegible],045	8,680

7. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 1,215 maunds, against 810 maunds in the previous quarter and 4,455 maunds in the corresponding quarter of the previous year.

8. The quantity of saltpetre removed from the refineries during the quarter on payment of duty, amounted to 1,765 maunds, as compared with 2,814 maunds in the previous quarter and 3,157 maunds in the corresponding quarter of the previous year.

9. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 34,175 tons. It is reported that no sailing vessels were *en route* to Calcutta at the close of the quarter with full cargoes of salt from Hamburg, but a few parcels arrived by the Hansa line of steamers. The quantity brought by each vessel could not be ascertained.

10. Table V shows the average wholesale price per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter:—

TABLE V.

Description of Salt.	Fortnight ending 15th October 1901.	Fortnight ending 31st October 1901.	Fortnight ending 15th November 1901.	Fortnight ending 30th November 1901.	Fortnight ending 15th December 1901.	Fortnight ending 31st December 1901.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool panga	70 5 8	69 10 8	68 0 8	65 7 2	53 1 5	[illegible]
Hamburg karkatch	63 0 0	62 14 8	60 0 0	59 10 8	56 0 0	60 0 0
Muscat ditto	......	53 0 0	52 0 0	48 14 4	42 0 0	......
Jeddah ditto	53 9 1	54 3 3	53 6 10	49 0 0	47 9 1	51 0 0
Bombay ditto	55 0 0	55 0 0	52 13 2	50 0 0	55 0 0	[illegible] 0 0
Rock ditto	......	77 0 0	77 0 0	......	......	......
Aden crushed	56 5 4	55 0 0	50 13 4	46 4 5	45 4 0	[illegible]
Salif ditto	56 4 9	56 8 0	55 5 8	46 0 0	44 8 0	[illegible] 0 0

11. The following table VI shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at the several outports and inland warehousing stations:—

TABLE VI.

Port or Station.	Description of salt.	Admitted into Bond.		Cleared.	
		Third quarter of 1900-1901.	Third quarter of 1901-1902.	Third quarter of 1900-1901.	Third quarter of 1901-1902.
1	2	3	4	5	6
		Mds.	Mds.	Mds.	Mds.
Chittagong	Liverpool	90,589	......	48,190*	48,[illegible]
	Hamburg	......	40	......	804
Narayanganj ...	Liverpool	1,57,295	1,88,000	1,21,490	1,59,792
Khulna	Ditto	5,900	......	8,070	......
Chandbali	Ditto	12,050	18,480	4,300	10,446
Bhairab Bazar ...	Ditto	55,495	34,393	46,795	34,259
Jhalakati	Ditto	54,882	57,345	56,140	91,009
	Total ...	3,56,421	3,08,269	2,61,904*	3,53,164

* Revised.

No transactions in sea-imported salt have been reported for the quarter from Cuttack and Puri.

RESOLUTION ON THE FOREST ADMINISTRATION REPORT FOR 1900-1901.

REVENUE DEPARTMENT—FORESTS.

Calcutta, the 25th February 1902.

RESOLUTION—No. 1250For.

READ—

The Progress Report of the Forest Department in Bengal for 1900-1901.

READ again—

The same Report for 1899-1900, Government Resolution thereon, and the Review of the Government of India.

The Government of India in their Circular of September 1900, pointed out that the Annual Forest Reports exceeded the limit of 20 pages imposed by the Code. The Conservator has this year, as compared with the last, effected a considerable reduction, but his report still exceeds the limit.

2. *Areas of Forests.*—Endeavours must be made to complete during the current year the long-pending enquiry necessary to reconcile the difference between the Revenue settlement and the Forest figures in regard to the Puri Division.

3. *Settlements, Surveys and Demarcation.*—The prevalence of fever amongst the staff prevented as much progress being made with regard to the Survey programme as was expected. The attention of the Conservator was drawn in July last to the great delay in concluding the settlement of the proposed Chittagong reserves. The Conservator has been desired to depute a Forest Officer during this cold weather to define the limits. The Lieutenant-Governor hopes that now no efforts will be spared to complete the work remaining to be done.

4. *Working Plans.*—The working plans for the Puri and Singhbhum Reserved Forests, which were pending at the close of the previous year, are still unfinished, as the officers entrusted with their compilation were obliged to proceed on leave out of India. They have now returned, and, having been specially placed in charge of this work, the Lieutenant-Governor hopes that the plans will be speedily completed. It is stated that work on the Singhbhum working plan was delayed by the non-receipt of maps of the areas, but who was to blame for this is not mentioned. This most important branch of the forest work is now receiving the attention it requires. With the assistance of the two officers specially employed, there is no excuse for further delay. A programme for the next five years has lately been approved by the Lieutenant-Governor, and the Conservator must carefully state in his future Reports how far the programme has or has not been carried out. There is no real guide to the administration of the Forests and no check on the work of the local officials, until these plans have been completed.

5. *Buildings and Communications.*—The operations of the year included the successful erection of a wire-rope tramway, the first in the circle; another joining the Mahaldaram ridge with the railway has been finished since the end of the year, and a still larger project is under preparation in the Tista Division. In this matter there has been substantial and useful progress.

6. *Breaches of Forest Law.*—The Lieutenant-Governor agrees with the Conservator that, considering the nature of the offences, the punishments awarded seem adequate.

7. *Forest Fires.*—He accepts the Conservator's opinion that, looking at the shortness of the rainfall in the Duars, the results are satisfactory, and for this credit is due to the Forest staff. In the Saitba block in Singhbhum, only 128 acres were burnt, as against 3,396 acres last year, a result attributed in part to the punitive measures that recently had to be enforced in the tract, but it is probable that the escape of the forest was much more largely due to the heavy showers in this district in the spring. The effect of the punitive action will again be watched in this summer.

The caution lately conveyed to the Chiefs of the Native States bordering Government forests with regard to fires originating in their territories will, it is hoped, be of some good.

8. *Yield and Outturn of Forest Produce.*—The Lieutenant-Governor is pleased to see that there was a marked increase in the revenue under *minor produce*, due chiefly to the favourable terms obtained by the Conservator for the *sabai* grass in the Singhbhum forests.

9. *Financial Results.*—The year showed a net income of Rs. 6,55,629 as against Rs. 5,93,707 in 1899-1900.

The opinion has been expressed that no Forest Division in Bengal should show a deficit. There are still two in which the receipts did not cover the charges during the last two years (Palamau and Angul). In these, so it is explained, inaccessibility and the absence of large timber, respectively, account for the fact that no profit was made: the deficits in these Divisions have, however, been considerably reduced, and the transfer of the protected forests in Palamau to the khas mahal department will cause a further reduction of the deficit in the Forest Department. The Lieutenant Governor requests that a special report may be furnished explaining whether anticipations made at the time when areas were afforested in Palamau and Angul have or have not been fulfilled, and whether anything more can be done in these two Divisions to balance receipts and expenditure. The Conservator says that all officers of the Department have cordially co-operated in the exploitation of their forest products: the Lieutenant-Governor will be glad if he will briefly state in his next report, in the case of the forests for which working plans have been prepared, whether they have attained to the limit of their possible annual yield, and what attempts have been made to secure, if possible, a regular demand for railway sleepers. It appears that during the year under report operations by departmental agency were restricted to six Divisions, and were nowhere extensive.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 24th February 1902.

Burdwan.—Rainfall at Sadar 0 03. Weather seasonable. Threshing of *aman* almost over. Pressing of sugarcane commenced. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kalna	12	0	
Katwa	12	10	
Raniganj	12	8	

Birbhum.—No rain. Weather cloudy. Pressing of sugarcane and harvesting of *rabi* crops commenced. Price of rice at Sadar is 13½ seers and at Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar ·37, Vishnupur nil. Weather occasionally cloudy. Pressing of sugarcane continues. *Rabi* crops doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura is 15 seers and at Vishnupur 14½ seers per rupee.

Midnapore.—Rainfall nil. Harvesting of *aman* nearly over. *Rabi* crops doing well and pressing of sugarcane nearly finished in Sadar subdivision. *Boro* being transplanted in Ghatal subdivision. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	13	8	
Tamluk ... ... Report not received.			
Contai	15	10	

Hooghly.—No rain. Weather seasonable. Standing crops doing well. Fodder and water sufficient. Common rice sells at 11 seers 2 chittaks per rupee.

Howrah.—Rainfall at Sadar 0·04. Uluberia nil. Weather seasonable. Standing crops doing well No cattle-disease. Fodder and water-supply sufficient. Common rice sells at Sadar at 10 seers and at Uluberia at 11 seers per rupee.

24-Parganas.—Rainfall ·62. Weather seasonable. Prospect fair. Harvesting of *rabi* crops still going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee
Barasat	10	0	
Basirhat	11	8	
Diamond Harbour	12	0	

Nadia.—No rain. Weather cloudy towards the latter part of the week. Sugarcane-pressing continues. Standing crops doing well, but rain urgently needed. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—No rain. Weather seasonable. Harvesting of *kalai* almost over. Prospects of *rabi* favourable. Rain is wanted. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Lalbagh	11	12	
Jangipur	13	0	
Kandi	13	8	

Jessore.—No rain. Weather seasonable. Prospects of *rabi* crops good. Rape-seed, linseed, and mustard being harvested. Cultivation going on. Rain is badly wanted. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Jhenida	13	0	
Magura	12	0	
Narail	12	0	
Bangaon	12	0	

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy almost over. Prospects favourable. Fodder and water sufficient. Cattle-disease reported from Kachua. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	8	per rupee
Bagerhat	13	0	
Satkhira	10	0	

Rajshahi.—Weather seasonable. Prospects of crops good. Lands are being prepared for *bhadoi* and jute. Pressing of sugarcane continues. Condition of cattle good. Fodder and water plentiful. Common rice averages 12 seers a rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and drinking-waterplentiful. Rice selling at 12 seers per rupee on an average.

Jalpaiguri.—Harvesting of mustard going on. Condition of standing crops good. Rain wanted for preparation of fields for jute and *bhadoi* paddy. Common rice sells at 12 seers per rupee. No want of fodder and drinking-water.

Darjeeling.—No rain. Weather seasonable. *Tori* being harvested. Wheat and barley doing well. *Terai*—Ploughing for *bhadoi*, jute, and sugarcane going on. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Bhutta sells at Darjeeling at 26 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—No rain. Weather seasonable. Lands are being prepared for *aus* and jute. Fodder and water sufficient. Common rice sells at about 12 seers per rupee in the district.

Bogra No rain. Harvesting of mustard over. Preparation of lands for *aus*, jute, and sugarcane continues. Prospects unchanged. Fodder and water sufficient. Common rice sells at 13 seers 9 chittaks a rupee.

Pabna.—Rainfall nil. Weather seasonable. Prospects of crops good. Land being prepared for jute and paddy. Prices slightly easier.

Dacca —Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 12 seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Condition of crops good. Fodder and water sufficient. Common rice selling as follows :—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishorganj	12	13	
Jamalpur	12	13	
Netrokona	13	2	
Tangail	11	0	

Faridpur.—No rain. Weather seasonable. Rain badly wanted. State and prospects of crops fair. Common rice sells at 12 seers per rupee.

Backergunge.—No rain. Weather seasonable. Prospects of crops good. No cattle-disease reported. Common rice sells at $11\frac{1}{2}$ seers (new *aman*) per rupee.

Tippera.—Rainfall at Sadar ·02. Weather seasonable. Prospects of *rabi* crops good. Fodder and water sufficient. Average price of common rice, $12\frac{1}{4}$ seers per rupee.

Noakhali.—Rainfall nil. Lands being ploughed for *aus* crop. Cattle-disease reported from Chhagalnaia. Fodder and water sufficient. Common rice sells at $13\frac{1}{4}$ seers per rupee.

Chittagong.—No rain. Weather hot. Prospects of *rabi* crops fair. Water and fodder sufficient. Cattle-disease prevalent. Rice selling at 15 seers per rupee.

Patna.—Rainfall at Sadar 0·10 and Dinapore, ·12. Weather getting hot. Harvesting of *rabi* crops in progress. Rain is wanted. Pressing of sugarcane continues Water for cattle sufficient. No cattle-disease. Poppy is flowering. Harvesting of mustard and lancing of poppy in progress. Coarse rice sells as follows :—

	Srs.	ch.	
Patna	12	0	per rupee.
Dinapore	13	0	
Barh	12	8	
Bihar	11	0	

Gaya.– Rainfall at Sadar ·05, Aurangabad ·15 *Rabi* doing well. Lancing and drug-collecting in progress. Common rice selling at 12 seers per rupee.

Shahabad.—Rainfall at Sadar 0·02, Sasaram 0·08, Buxar 0·09, Dehri 0·12, Bhabhua report not received. Weather sunny and cloudy at intervals. *Rabi* harvesting has commenced in places. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 12 seers per rupee.

Saran.—Rainfall at Sadar 0·07. Weather generally cloudy and unusually warm Standing crops doing only fairly well for want of rain. Lancing of poppy commenced and pressing of sugarcane in progress. Fodder and water sufficient. Common rice sells at 12 seers 5 chittaks and maize at 23 seers 6 chittaks per rupee.

Champaran.—Rainfall nil. Prospects of *rabi* are unchanged. Mustard and rapeseed being harvested. Fields being prepared for *bhadoi* crops. Cattle-disease reported from *Dhanaha* outpost. Fodder and water sufficient. Prices of common rice and maize at Sadar are 12¾ seers and 23½ seers per rupee respectively.

Muzaffarpur.—Rainfall at Hajipur ·03. Prospects of standing crops continue fair Prices are—Common rice 11½ seers, wheat 12 seers, barley 18½ seors, maize 21½ seers, gram 16½ seers, *arhar* 19½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall nil. *Rabi* prospects unchanged. Fodder and water sufficient Some cattle-disease reported in Madhubani. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	9	per rupee
Samastipur	12	0	
Madhubani	12	11	

Monghyr.—Rainfall at Sadar 0·05, Begusarai nil. Jamui nil. Weather seasonable, occasionally cloudy. *Rabi* crops doing well. Sugarcane-pressing going on. Lancing of poppy commenced in places. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	5	per rupee.
Begusarai	12	0	
Jamui	12	0	

Bhagalpur.—Rainfall nil. Weather occasionally cloudy ; getting warm. Prospects of *rabi* unchanged. Pressing of sugarcane continues. Cattle-disease continues to be reported from Katauria and Kishanganj and stray cases from Supaul. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	2	
Madhipura	13	8	
Supaul	13	8	

Purnea.—No rain. Weather seasonable. Mustard and rapeseed being harvested Other *rabi* crops suffering for want of rain. No cattle-disease. Fodder and water sufficient Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	10	0	
Araria	12	0	

Malda.—Rainfall nil. Weather seasonable. Gathering of *kalai* and mustard finished. Prospects of standing *rabi* crops good. No cattle-disease. Fodder and water sufficient. Price of rice 11 seers per rupee.

Sonthal Parganas.—No rain. Weather seasonable; cloudy towards the latter part of the week. Prospects of *rabi* good. Fodder and water sufficient. Average price of rice 12 seers 14 chittaks and of maize 20 seers 14 chittaks per rupee.

Cuttack.—Rainfall nil. Weather seasonable. Harvesting of *rabi* continues. *Dalua*, tobacco, and cotton growing. Mango in flower. Sugarcane being pressed. Condition of cattle generally good. Fodder and water available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	12	per rupee.
Jajpur	15	12	
Kendrapara	15	12	
Banki	18	6	

Balasore.—No rain at Sadar. Paddy-threshing and sugarcane-pressing continue. *Dalua* and cotton doing well. Cattle-disease reported from Singla, Dhamnagar, Dalsahi, Agarpara, and Bhadrak. Rice sells at 18, 16, and 18 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient.

Angul.—No rain. Weather hot and cloudy. Fodder available. Price of common rice stationary.

Puri.—Rainfall nil. Weather seasonable. Lands are being ploughed for ensuing *sarad* paddy. *Dalua* paddy and *mung* growing well. Condition of other miscellaneous crops good. Fodder and water-supply sufficient. Price of rice stationary.

Hazaribagh.—Rainfall at Sadar 0·41. Weather seasonable. Opium collection progressing satisfactorily. Fodder and water sufficient. Common rice sells at Sadar at 13 seers and at Giridih at 12½ seers per rupee.

Ranchi.—Rainfall 0·93. Weather cloudy. Ploughing of lands commenced in places. Average price of common rice is 15 seers per rupee. Cattle-disease continues in thanas Silli, Tamar, Karra, Khunti, and Mandar. Fodder and water sufficient.

Palamau.—Rainfall at Sadar 0·36. Weather cloudy. *Rabi* being cut. Cattle-disease reported from some more places. Fodder sufficient. Prices at Sadar—Rice 12 seers 6 chittaks and maize 18 seers per rupee.

Manbhum.—Rainfall at Sadar 0·38, Gobindpur 0·12. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from Purulia, Jharia, Tundi, Nirsa, Rajganj, and Katras. Average price of common rice at Sadar is 14¼ seers and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 0·18. Reaping of *rabi* crops in progress. Average price of rice 14¾ seers in the district; at Chaibassa 14 seers per rupee.

General Summary.—The weather has been cloudy in places and slight showers have fallen in Chota Nagpur, in a few districts of the Burdwan and Patna Divisions, and also in the districts of the 24-Parganas, Tippera, and Monghyr. Several districts are still in need of rain, particularly the districts of Nadia, Jessore, and Faridpur. Harvesting of *rabi* and preparation of lands for early rice and jute are in progress. Pressing of sugarcane and lancing of poppy going on. Cattle-disease reported from nine districts. Fodder and water sufficient. The price of common rice has risen in 4 districts, fallen in 18, and is stationary in the rest (24).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 25th February 1902.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL
DURING THE FORTNIGHT ENDING THE 15TH FEBRUARY 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	Burdwan Division.												
1	Burdwan ...	11 8	11 8	12 [illegible]	..	...	...	12 0	12 0	12 0	...	...	...
2	Birbhum ...	11 4	11 4	12 0	...	...	..	12 0	12 12	12 0	...	.	..
3	Bankura ...	11 8	11 0	8 0	..	...	...	15 0	15 0	12 0	..	.	..
4	Midnapore ...	10 0	10 0	8 [illegible]	...	...	...	14 0	14 8	12 8		.	...
5	Hooghly ...	10 0	10 0	10 0	..	...	...	9 8	9 10	9 8	...	.	.
6	Howrah ...	...	...	..	..	...	.	11 6	10 8	9 8	...	...	...
	Presidency Division.												
7	24-Parganas ...	...	...	...	...	...	...	11 0	11 0	10 0	...	...	...
8	Calcutta ...	10 10	10 10	8 [illegible]	11 8	14 8	16 0	9 6	9 6	10 0	16 0	16 0	16 0
9	Nadia ...	16 15	17 12	11 [illegible]	..	..	...	11 13	11 7	11 7	...	...	...
10	Murshidabad ...	Jamali 16 0	16 0	12 [illegible]	19 0	19 0	21 0	12 8	12 8	12 8	..	...	...
11	Jessore ...	10 0	10 0	8 [illegible]	10 0	14 0	12 0	12 12	13 4	13 4	.	.	.
12	Khulna ...	...	...	..	..	...	...	12 0	12 0	13 0	...	...	..
	Rajshahi Division.												
13	Rajshahi ...	15 0	13 8	15 [illegible]	25 8	24 0	26 4	12 0	11 4	12 12	...	—	.
14	Dinajpur ...	11 8	.	10-10 [illegible]	...	...	...	12 0	11 11	13 0	...	...	...
15	Jalpaiguri ...	10 4	10 4	9 0	...	...	...	12 12	13 0	12 8	...	...	..
16	Darjeeling ...	...	...	7 [illegible]	...	...	8 0	10 0	10 0	10 0	...	...	...
17	Rangpur ...	9 0	9 0	11 [illegible]	..	...	...	12 0	12 0	8 0	...	...	—
18	Bogra ...	9 12	9 12	9 [illegible]	...	..	...	12 12	1[illegible] 12	12 12	...	...	.
19	Pabna ...	15 0	15 0	15 11	25 0	25 0	45 8	11 10	11 4	11 4	...	...	...
	Dacca Division.												
20	Dacca ...	10 0	10 8	10	1[illegible] 0	14 0	16 0	11 0	12 0	11 0	...	...	...
21	Mymensingh ...	10 0	10 0	[illegible]	10 0	10 0	12 0	11 0	11 0	10 0	...	...	...
22	Faridpur ...	13 4	13 4	1[illegible]	11 1	13 8	12 0	11 4	11 4	11 0	...	...	...
23	Backergunge ...	.	...	..	...	...	...	12 0	Old 9 0, New 12 0	11 4	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 10 seers 10 chitaks; Katwa 11 seers 6 chitaks; Raniganj 10 seers 8 chitaks (panga).
B. At Rampur Hat the retail price of salt is 11[illegible] seers per rupee.
C. At Vishnupur the retail price of salt is 9¼ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 11 seers; Ghatal 11 seers 6 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
F. At Uluberia the retail price of salt is 10 seers 1[illegible] chitaks per rupee.
G. In the [illegible] in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks; [illegible]; Baduria 10 seers 12 chitaks; Moraghat 9 seers 1[illegible] chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers; Chuadanga 10 seers (panga), [illegible] 10 seers (karkatch), Ranaghat 10 seers 8 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers; Kandi 11 seers; Jangipur 11 seers [illegible] chitaks.

...e Districts of Bengal on the 15th February 1902.

Kangni or Kakun Italian millet. (*Setaria Italica.*) Present return.	Next preceding return.	Corresponding return of last year.	Gram, Chana, Chhola, Kadalay, or Sunaga. (*Cicer arietinum.*) Present return.	Next preceding return.	Corresponding return of last year.	Salt (retail). Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.	Number.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	16 0	16 0	12 12	A 11 4	11 4	11 8	Crushed. 3 5 0	3 5 0	3 5 6	Burdwan.	1	Burdwan Division.
...	...	...	13 8	13 8	13 0	B 11 10	11 10	10 8	3 12 0	3 12 0	3 10 6	Birbhum.	2	
...	...	...	14 0	14 0	10 0	C 11 0	11 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	Bankura.	3	
...	...	...	13 0	12 8	13 0	D 10 0	10 0	10 12	Panga. 3 9 0	3 9 0	3 9 0 to 3 10 0	Midnapore.	4	
...	...	...	12 0	12 0	12 0	E 10 8	10 8	10 0	Crushed. 3 12 0	3 12 0	3 12 0	Hooghly.	5	
...	...	...	13 4	16 0	11 8	F 10 0	10 8	10 8	3 10 0	3 12 0	3 10 0	Howrah.	6	
...	...	...	14 8	14 0	13 8	G 10 10	10 10	10 10	Panga. 3 6 0	3 8 0	3 9 0	24-Parganas.	7	Presidency Division.
10 0	10 0	10 0	13 5	13 5	11 6	11 0	11 0	11 0	Panga 3 6 0	3 6 0	3 6 0	Calcutta.	8	
...	...	...	18 13	17 12	16 0	H 11 13	11 13	11 13	3 6 0	3 5 6	3 6 0	Nadia.	9	
...	...	...	17 0	16 0	16 0	I 11 0	11 0	10 8	3 7 0	3 7 0	3 8 0	Murshidabad.	10	
...	...	...	11 0	11 0	12 10	J 10 0	10 0	9 8	Panga. 3 11 0	3 11 0	3 14 0	Jessore.	11	
...	...	...	9 8	9 8	10 0	K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12	
...	...	...	15 0	15 0	15 0	L 9 12	9 12	9 12	Panga. 3 13 4	3 13 4	3 12 0	Rajshahi.	13	Rajshahi Division.
...	...	...	12 0	12 6	12 0	M 10 8	10 8	10 12	Panga. 3 12 0	3 12 0	3 11 0	Dinajpur.	14	
...	...	...	12 0	12 8	12 8	N 10 0	10 0	10 0	3 10 6	3 11 0	3 13 0	Jalpaiguri.	15	
...	...	...	9 8	9 8	9 0	O 8 8 8 8	8 8 8 8	8 8 8 8	Rora. 4 10 0 Panga. 4 11 0	4 10 0 4 11 0	4 9 0 4 9 0	Darjeeling.	16	
...	...	...	11 0	11 0	11 8	P 9 0	9 0	8 0	Panga. 4 0 0	4 0 0	4 4 0	Rangpur	17	
...	...	...	12 0	12 0	12 0	9 15	9 15	9 12	Panga. 3 12 0	3 12 0	4 2 8	Bogra.	18	
...	...	...	12 0	12 0	12 6	Q 9 12	10 8	9 12	Panga. 3 12 0	3 12 0	3 13 0	Pabna.	19	
...	...	...	12 8	12 0	10 0	R 10 0	10 0	10 0	3 12 0	3 14 0	3 12 0	Dacca.	20	Dacca Division.
...	...	...	10 8	10 8	11 0	S 9 0	9 0	10 4	4 6 0	4 6 0	3 13 0	Mymensingh.	21	
...	...	...	11 0	11 0	10 0	T 10 0	10 0	10 0	4 0 0	4 0 0	3 12 0	Faridpur.	22	
...	...	...	10 0	10 8	9 0	U 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 10 0	Backergunge.	23	

...of salt per rupee are—Jhenida 10 seers ; Magura 9½ seers : Narail return not ...chitaks.

...of salt per rupee are—Bagerhat 10 seers ; Satkhira 11 seers.

...of salt per rupee are—Nator 10 seers 8 chitaks ; Naugaon 8 seers 11 chitaks.

...salt is 8 seers per rupee.

...iliguri and Kurseong are 9 and 8 seers per rupee respectively.

...of salt per rupee are—Gaibanda return not received ; Kurigram 8 seers ; Nilphamari return not received.

Q. At Sirajganj the retail price of salt is 11 seers 8 chitaks per rupee.

R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers ; Manikganj 9 seers ; Mirkadim return not received.

S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 9 seers 7 chitaks ; Jamalpur 10 seers ; Tangail 8 seers ; Netrokona 9 seers.

T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers ; Madaripur 10¼ seers (crushed).

U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 8 seers ; Patuakhali 9 seers ; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat.			Barley.			Rice, common.			Jowar or Cholum (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—*concluded.*		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
CHITTAGONG DIVISION.													
24	Tippera ..	...	...	...	..	...	...	12 0	12 0	10 0	...	...	...
25	Noakhali ..	..	...	...	...	...	...	13 0	12 0	12 0	...	...	...
26	Chittagong ...	...	...	...	..	...	...	12 10	12 10	12 10	..	...	...
BIHAR.													
PATNA DIVISION.													
27	Patna	15 0	15 0	11 6	23 0	22 0	24 0	12 0	12 0	15 0	*White* 18 0 *Raksa* 24 0	*White* 18 0 *Raksa* 28 0	30 0
28	Gaya ...	12 12	13 0	9 8	19 8	20 0	22 0	12 4	12 4	11 8	21 0	19 8	16 0
29	Shahabad	13 0	13 0	9 8	16 0	17 0	16 0	12 0	11 8	12 0	...	...	...
30	Saran ...	15 0	14 0	9 8	25 0	25 0	19 0	13 0	12 8	13 0	...	...	...
31	Champaran	12 0 to 13 8	12 0 to 14 0	12 0	...	20 0	19 0	*Bhadoi* 12 8 to 12 12 *Aghani* 11 to 12	12 4 to 12 8	15 0	...	..	...
32	Muzaffarpur ..	12 0	12 0	10 0	18 0	18 0	20 0	11 8	11 8	14 0	...	...	...
33	Darbhanga ..	12 0	12 9	13 3	19 12	19 12	24 4	12 9	12 0	15 6	...	...	...
BHAGALPUR DIVISION.													
34	Monghyr ...	12 9	13 10	10 8	15 12	15 12	21 0	12 5	12 5	14 11	...	..	...
35	Bhagalpur .	13 12	13 4	10 0	20 4	20 4	20 0	10 10	12 10	15 2	...	...	
36	Purnea ...	14 0	14 0	14 0	...	...	...	*Old* 8 0 *New* 10 8	*Old* 8 0 *New* 15 8	14 0	.	...	...
37	Malda ..	..	...	...	...	...	...	10 0	10 0	13 8	...	...	..
38	Sonthal Parganas.	10 8	10 0	9 8	15 0	15 0	14 0	14 0	12 5	11 0	...	...	..
ORISSA.													
ORISSA DIVISION.													
39	Cuttack ...	13 2	11 2	9 12	..	...	...	15 12	15 12	13 12	..	...	...
40	Balasore ...	11 0	...	8 0	...	..	11 0	16 0	16 0	11 4	...	...	...
41	Angul ...	...	...	..	...	..	...	12 8	14 0	...	.	...	...
42	Puri	10 8	9 3	10 8	...	...	...	15 12	15 12	11 7	...	...	...
CHOTA NAGPUR.													
CHOTA NAGPUR DIVISION.													
43	Hazaribagh ..	10 0	9 8	9 [illegible]	18 0	16 0	18 0	*Old* 11 0 *New* 12 8	*Old* 11 0 *New* 12 0	13 0	...	...	...
44	Ranchi ...	8 0 to 11 0	8 0 to 11 0	7 [illegible] to 10 [illegible]	16 0	16 0	14 0	15 0	14 8	15 8	...	...	..
45	Palamau	10 2	10 11	8 7	16 14	16 14	16 14	12 15	12 6	11 13	..	...	...
46	Manbhum ...	11 0	11 0	10 9	20 0	14 0	16 0	14 0	13 8	12 8	...	...	
47	Singhbhum ..	10 0	10 9	10 0	...	...	...	15 0	15 0	15 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are Chandpur 9 seers ; Brahmanbaria 10 seers.
W. At Feni Hât the retail price of salt is 9 seers per rupee (crushed).
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ seers ; Dinapore return not received ; Bihar 9½ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers, Nawada 10 seers ; Aurangabad 10½ seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers ; Bhabua 10½ seers ; Sasaram 10½ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks ; Gopalganj (Mirganj) 11½ seers.
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers ; Sitamarhi 11½ seers.

CALCUTTA,

The 24th February 1902.

...stricts of Bengal on the 15th February 1902—(concld.).

...ERS OF 80 TOLAHS.

Bajra or Cumbu (*Pennisetum typhoideum.*) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi. (*Eleusine Coracana.*) Present return.	Next preceding return.	Corresponding return of last year.	...ur, ...a, ...cus. Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	
Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—*concluded.*		
...	...	...	...	...	...	...	[V] 10 0	10 0	10 0	3 14 0	4 0 0	3 12 0	Tippera.	24	Chittagong Division.
...	...	...	...	...	...	...	[W] 9 0	9 0	9 0	Panga. 4 4 0	4 4 0	4 8 0	Noakhali.	25	
...	...	...	...	...	...	7 8	[X] 10 0	9 12	10 10	Panga. 3 6 0	3 10 0	3 12 0	Chittagong.	26	
													BIHAR.		
...	...	...	...	...	...	10 0	[Y] 10 12	11 0	10 4	Panga. 3 10 0	3 10 0	3 10 0	Patna.	27	Patna Division.
...	...	...	...	...	...	9 0	[Z] 11 3	11 3	10 5	3 9 0	3 9 0	3 14 0	Gaya.	28	
...	...	...	...	...	...	8 0	[a] 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Shahabad.	29	
...	...	...	22 0	20 0	24 0	8 0	[b] 10 8	10 8	10 0	3 11 0	3 11 0	4 0 0	Saran.	30	
...	...	...	...	...	21 0	9 4	[c] 10 8	10 8	10 0	3 13 0	3 13 0	4 0 0	Champaran.	31	
...	...	...	21 0	21 0	23 0	9 8	[d] 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	3 9 0	Muzaffarpur.	32	
	...	...	20 14	19 12	23 1	9 0	[e] 11 0	11 0	11 0	3 10 0	3 10 0	3 10 0	Darbhanga.	33	
...	...	...	...	...	...	13 2	[f] 10 8	10 8	10 8	Panga. 3 6 6	3 6 6	3 8 6	Monghyr.	34	Bhagalpur Division.
...	...	...	...	...	...	8 14	[g] 10 12	10 8	10 8	Panga. 3 9 6	3 10 0	3 12 0	Bhagalpur.	35	
...	...	...	...	...	...	8 0	[h] 10 0	10 0	10 8	3 14 0	3 14 0	3 12 0	Purnea.	36	
...	16 0	...	...	...	...	8 0	[i] 10 0	10 0	10 0	Karkatch. 3 14 0	3 11 0	3 14 0	Malda.	37	
							10 0	10 0	10 0	Panga. 3 14 0	3 14 0	3 14 0			
...	...	...	...	...	...	14 0	[j] 10 0	10 0	10 0	Karkatch. 3 12 0	3 12 0	3 12 0	Sonthal Parganas.	38	
													ORISSA.		
...	...	...	...	...	...	12 7	[k] 13 0	13 0	13 0	Karkatch. 3 0 0	3 0 0	3 0 0	Cuttack.	39	Orissa Division.
...	...	...	...	...	...	7 0	[l] 10 8	10 8	10 8	Panga. 3 12 0	3 10 0	3 12 0	Balasore.	40	
...	...	...	...	...	...	...	[m] 8 0	8 0	...	...	...	...	Angul.	41	
...	...	...	...	...	...	7 3	[n] 13 8	14 0	13 8	2 14 0	2 12 0	2 14 0	Puri.	42	
													CHOTA NAGPUR.		
...	...	...	22 8	22 0	23 0	7 8	8 0	8 0	9 0	Panga. 4 7 0	4 7 0	4 7 0	Hazaribagh.	43	Chota Nagpur Division.
...	...	...	30 0	28 0	29 0	8 0	9 8	9 8	9 8	Panga. 4 0 0	4 2 0	4 2 0	Ranchi.	44	
...	...	...	20 4	20 4	19 0	13 1	9 0	9 0	9 0	...	...	...	Palamau.	45	
...	...	...	...	...	...	9 0	[o] 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 14 0	Manbhum.	46	
...	...	...	...	...	...	8 0	9 0	9 0	9 0	4 0 0	4 0 0	3 8 0	Singhbhum.	47	

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...tail prices of salt per rupee are—Samastipur return not received; Madhubani 10 seers

...ail prices of salt per rupee are—Begusarai 10 seers; Jamui 10 seers 8 chitaks.
...tail prices of salt per rupee are—Banka 10 seers; Madhipura 9½ seers; Supaul 10 seers.
...tail prices of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
...retail price of salt is 10 seers per rupee.

j. In the subdivisions the retail prices of salt per rupee are—Deoghur 10 seers (panga); Godda 10 seers (crushed) Jamtara 11 seers; Pakaur 11 seers (karkatch); Rajmahal 11 seers.

k. In the subdivisions the retail prices of salt per rupee are—Jajpur 10 seers; Kendrapara 10 seers (panga).

l. At Bhadrak the retail price of salt is 11 seers per rupee.

m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 10 seers; Biraspara (Khondmals) 9 seers.

n. At Khurda the retail price of salt is 13 seers per rupee.

o. At Gobindpur the retail price of salt (panga) is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	4 12 0	4 0 0	4 0 0	3 12 0	3 8 0	3 8 0	4 12 0	2 8 0	2 8 0	2 4 0
2	Burdwan ...	5 0 0	5 0 0	4 0 0	3 5 0	3 5 0	3 5 0	...	...	...	...	...	...
3	Midnapore ...	3 9 0	3 9 0	Old. 4 8 0 New. 4 0 0	2 13 9	2 12 0	3 0 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 0	6 8 0	3 7 0	3 8 6	3 6 6	2 10 0	2 10 6	2 14 0	...	...	...
5	Rangpur ...	6 0 0	6 0 0	6 0 0	3 8 0	3 8 0	4 2 0	3 12 0	3 12 0	3 8 0	...	...	...
6	Dacca ...	4 2 0	4 12 0	4 8 0	3 8 0	3 4 0	3 10 0	3 12 0	3 12 0	3 14 0	2 12 0	2 12 0	2 8 0
7	Chittagong ...	...	...	...	3 4 0	3 4 0	3 6 0	...	...	...	...	...	...
8	Patna ...	3 15 0	3 15 0	3 4 0	3 5 0	2 15 0	2 10 0	2 10 0	2 10 0	3 9 0	1 11 0	1 12 0	1 10 0
9	Muzaffarpur ...	5 11 6	5 11 6	4 7 0	3 7 3	3 7 0	2 12 0	3 3 0	3 3 0	3 13 0	2 1 6	2 1 6	1 14 6
10	Bhagalpur ...	3 11 6	3 13 0	4 0 0	3 3 0	3 2 0	2 10 0	2 14 0	3 2 0	4 0 0	1 15 0	1 15 6	2 0 0
11	Cuttack ...	4 2 0	4 3 0	3 12 0	2 6 3	2 6 3	2 12 0	2 11 6	3 6 0	3 12 0	...	...	...
12	Ranchi ...	4 5 0	4 5 0	3 1 0 to 3 10 0	2 10 6	2 12 0	2 9 3	3 10 0 to 5 0 0	3 10 0 to 5 0 0	4 0 0 to 5 6 6	2 8 0	2 8 0	2 3 6

CALCUTTA,

The 24th February 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 6 0	2 6 0	2 4 0	2 8 0	2 10 0	2 0 0	...	...	...	2 12 0	2 12 0	3 4 0
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 4 0
...	..	...	...	...	...	...	...	...	2 12 0	3 2 0	...
...	...	...	...	...	...	...	...	...	3 5 0	3 5 3	3 2 9
...	...	...	...	...	...	...	...	...	3 4 0	3 4 0	3 4 0
...	...	...	...	...	...	...	...	...	3 2 0	3 4 0	3 4 0
...	...	...	...	...	...	...	...	...	3 6 0	3 4 0	3 12 0
White. 2 3 0 Raksa. 1 10 0	White. 2 3 0 Raksa. 1 6 0	1 4 0	...	...	...	...	...	...	1 15 0	2 3 6	2 1 0
...	..	...	...	...	..	1 10 6	1 1[illegible] 0	1 10 6	2 5 6	2 5 6	2 1[illegible] 0
...	...	...	...	...	...	...	..	...	2 7 0	2 8 0	2 12 0
...	...	...	...	...	...	...	..	...	2 4 0	Bili or kabli. 2 6 3	3 1 0
...	...	...	..	...	...	...	...	...	2 13 0 to 3 1 0	2 13 6 to 3 3 2	2 5 3 to 3 10 0

PRICE PER MAUND O

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 4 0	2 4 0	2 2 0	4 0 0	3 8 0	4 12 0	6 12 0	6 8 0	6 4 0	4 12 0	5 0 0	5 0 0
...	...	...	3 12 0	3 12 0	4 12 0	...	...	...	4 8 0	4 8 0	4 11 0
...	...	...	3 6 0 to 3 12 0	3 12 0 to 4 8 0	...	5 8 0 to 5 12 0	5 8 0 to 5 12 0	6 8 0	Black mustard. 3 8 0 to 4 0 0 Rapeseed. 3 12 0 to 4 0 0	Black mustard. 4 0 0 to 4 6 0 Rapeseed. 3 12 0 to 4 0 0	Black mustard. 5 8 0 to 6 8 0 Rapeseed. 4 10 0
...	...	...	4 1 0	4 10 0	5 0 0	5 4 0	6 6 0	6 0 0	4 0 0	4 2 0	5 0 0
4 0	3 4 0	2 12 0	5 8 0	5 8 0	5 0 0	...	...	...	4 8 0	4 12 0	6 0 0
...	...	..	4 0 0	3 9 0	4 8 0	...	...	...	...	...	...
...	...	...	5 4 0	5 6 0	5 0 0	...	...	...	4 12 0	4 14 0	5 8 0
1 11 0	1 11 6	1 10 0	2 3 0	2 7 0	3 14 0	5 0 0	4 6 0	4 14 0	3 12 0	4 0 0	3 14 0
1 14 6	1 14 6	1 10 6	2 15 3	2 15 3	4 0 0	...	...	...	...	...	...
1 15 0	1 14 6	2 4 0	3 8 0	3 8 0	4 8 0	...	...	...	4 3 0	3 8 6	4 8 0
...	...	...	1 15 6	2 6 3	3 0 0	...	...	...	4 1 3	4 1 3	4 4 0
...	...	...	4 1 0 to 5 0 0	4 1 0 to 5 0 0	5 0 0	5 0 0	5 0 0	5 0 0	4 7 0	4 1 0 to 5 0 0	4 7 0 to 6 15 0

10 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 12 0	4 8 0	5 8 0	4 0 0	4 0 0	4 4 0	16 0 0	16 0 0	18 0 0	5 4 0	5 4 0	4 12 0
...	...	...	4 0 0	1 0 0	4 5 0	17 0 0	17 0 0	...	...	...	...
...	...	...	3 4 0 to 3 12 0	3 4 0 to 3 12 0	4 8 0 to 5 0 0	20 0 0	20 0 0	21 0 0	...	...	...
...	...	...	3 5 0	3 6 0	4 14 0	21 0 0	21 0 0	21 0 0	3 12 0	3 12 0	4 8 0
...	...	...	6 0 0	6 4 0	6 8 0	...	...	...	3 0 0	3 0 0	4 4 0
...	...	...	5 12 0	5 12 0	5 12 0	...	...	...	3 10 0	4 0 0	5 0 0
...	...	4 4 0	5 4 0	4 6 0	5 0 0	14 8 0	14 8 0	15 12 0	...	...	...
4 6 0	4 6 0	4 14 0	2 8 0	3 0 0	3 12 0	16 0 0	16 0 0	17 0 0	2 0 0	3 0 0	3 12 0
...	...	...	2 5 6	2 5 6	3 5 3	...	...	...	...	...	...
...	...	...	4 0 0	4 0 0	5 4 0	17 0 0	18 0 0	19 0 0	...	...	...
4 5 0	4 5 0	4 8 0	4 11 0	4 12 6	4 2 0	24 0 0	24 0 0	22 0 0	...	...	...
...	...	...	2 13 0 to 3 5 3	3 3 2 to 3 10 0	4 7 0 to 5 0 0	17 12 2	17 12 2	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
37 0 0	37 0 0	40 0 0	7 0 0	7 0 0	9 0 0	Per 100 pieces. 300 0 0	300 0 0	250 0 0	1 0 0	1 0 0	1 2
32 0 0	32 0 0	41 0 0	...	...	...	...	...	...	...	...	...
33 12 0 to 34 0 0	33 12 0 to 31 12 0	38 0 0 to 42 0 0	Madhukhali. 6 8 0 Pulta. 7 4 0	6 8 0 7 4 0	7 8 0 11 0 0	Uncleaned hides per piece. 0 12 0 to 2 4 0 Cleaned hides per piece. 1 0 0 to 2 8 0	0 12 0 to 2 4 0 1 0 0 to 2 8 0	1 0 0 to 2 4 0 1 4 0 to 2 8 0	...	...	...
53 0 0	52 0 0	53 0 0	7 8 0	7 4 0	11 4 0	...	...	...	...	...	...
34 0 0	34 0 0	45 0 0	9 0 0	9 0 0	7 8 0	...	...	...	0 2 6	0 2 6	0 2
45 0 0	50 0 0	42 0 0	6 0 0	7 0 0	10 0 0	Per maund. 25 0 0	25 0 0	30 0 0	0 5 0	0 4 0	0 4
40 0 0	42 0 0	45 0 0	10 8 0	10 4 0	12 8 0	Per maund. 17 8 0	17 12 0	18 0 0	...	...	...
29 0 0	30 0 0	56 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 5 0	0 5 0	0 5
30 7 6	30 7 6	37 10 3	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
32 0 0	32 0 0	41 0 0	12 0 0	5 0 0	5 0 0	...	...	...	...	...	...
39 0 0	11 4 0	43 8	4 8 0	4 8 0	4 8 0	Per maund. 25 0 0	25 0 0	25 0 0	0 9 0	0 9 0	0 9
30 7 6 to 36 0 0	32 0 0 to 37 3 10	40 0 0 to 45 11 3	6 10 6 to 11 6 10	6 10 6 to 11 6 10	8 0 0 to 13 0 0	Per piece. 1 4 0 to 2 8 0	1 4 0 to 2 8 0	1 0 0	0 5 3	0 5 3	0 3

in the undermentioned Marts of Bengal on the 15th February 1902.

Straw.			Juar stalks.			Price per maund of 40 standard seers. Iron.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	1 0 0	...	...	...	5 4 0	5 12 0	5 4 0	0 8 0	0 8 0	0 9 0	3 6 0	Panga. 3 6 0	3 6 0	1. Calcutta.
0 6 0	C 6 0	0 5 0	...	...	...	...	...	...	0 5 3	0 5 3	0 5 3	3 5 0	3 5 0	3 5 6	2. Burdwan.
0 8 6	0 3 10	0 8 0	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	5 0 0 to 5 4 0	0 4 0	0 4 0	0 4 0	3 9 0	3 9 0	3 9 0 to 3 10 0	3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 8 0	7 12 0	0 5 0	0 6 0	0 5 0	3 12 0	Panga. 3 12 0	3 13 0	4. Pabna
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 12 0	0 5 0	0 5 0	0 5 0	4 0 0	Panga. 4 0 0	4 4 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	6 8 0	0 5 3	0 5 3	0 5 6	3 12 0	Panga. 3 14 0	3 12 0	6. Dacca.
...	...	...	...	...	...	5 8 0	5 4 0	7 0 0	...	...	...	3 6 0	3 10 0	3 12 0	7. Chittagong.
0 5 0	0 5 0	0 5 0	...	...	...	5 0 0	5 0 0	4 0 0	0 5 6	0 5 6	0 5 0	3 10 0	3 10 0	3 10 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 10 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	3 13 0	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	6 8 0	0 5 9	0 5 9	0 5 9	3 9 6	Panga. 3 10 0	3 12 0	10. Bhagalpur.
0 9 0	0 9 0	0 8 0	...	...	...	4 2 0	4 1 3	4 4 0	0 5 0	0 5 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	6 0 0	5 10 0	8 0 0	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 2 0	4 2 0	12. Ranchi.

W. C. MACPHERSON,
Offg. Secretary to the Govt. of Bengal.

I.—Table showing the Monthly and Annual Rainfall at 366 Rainfall-recording Stations in Bengal for 1901.

Meteorological division	Division.	District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
South-West Bengal	Burdwan.	Burdwan	Kalna	0·68	1·7[illegible]	—	4·[illegible]	8·97	4·83	7·59	6·38	9·63	2·01	4·71	—	51·56
			Burdwan	1·12	2·03	—	2·[illegible]	4·77	6·12	11·04	8·26	8·77	0·11	3·18	—	48·11
			Katwa	0·61	1·6	0·25	3·1[illegible]	5·79	10·83	10·59	10·78	6·13	2·61	3·[illegible]8	—	53·42
			Raniganj	1·64	1·52	0·01	1·[illegible]7	4·34	4·3[illegible]	1[illegible]·26	1[illegible]·07	12·71	0·89	1·08	—	50·17
			Mankur	0·70	2·45	—	1·41	5·02	7·83	8·08	10·46	10·35	0·89	3·54	—	56·86
		Birbhum	Suri	0·04	0·97	0·53	1·78	3·61	8·25	11·74	8·29	6·24	1·79	2·37	—	46·45
			Hetampur	0·39	1·16	—	1·93	3·09	3·[illegible]3	10·53	6·68	7·7	0·90	1·82	—	38·86
			Rampur Hat	0·89	0·46	0·52	1·52	6·72	6·00	7·57	7·[illegible]2	4·07	2·39	2·19	—	40·83
			Bolpur	0·92	1·63	0·03	2·18	3·61	7·56	11·01	7·18	10·91	1·50	2·05	—	49·14
			Murari	0·[illegible]5	0·53	0·24	0·49	2·80	4·38	12·12	6·41	9·12	0·67	1·76	—	38·73
			Labpur	0·88	1·02	0·31	1·[illegible]	5·83	8·23	13·59	6·97	6·87	1·31	3·07	—	49·46
		Bankura	Bankura	1·90	3·28	0·14	1·38	2·71	6·96	13·51	7·69	14·14	1·85	1·33	—	54·89
			Vishnupur	1·85	3·57	0·02	1·[illegible]	2·30	6·56	10·21	6·68	12·08	1·57	4·12	—	50·45
			Maliara	1·62	1·86	—	1·71	5·37	4·85	6·86	8·[illegible]	10·03	0·70	1·62	—	43·56
			Khatra	2·25	3·83	—	3·2[illegible]	2·11	3·19	8·35	16·[illegible]5	11·24	1·07	1·58	—	53·47
			Indas	1·81	2·20	0·62	1·82	7·95	7·71	16·17	9·63	10·00	2·32	2·18	—	62·80
			Kotalpur	1·52	1·64	—	2·[illegible]	10·70	6·01	13·11	6·71	15·54	2·17	2·[illegible]1	—	63·17
			Onda	2·01	3·35	—	1·12	2·10	2·64	10·73	6·[illegible]2	11·66	1·15	3·33	—	44·75
			Gangajalghati	[illegible]·9	1·81	—	0·66	1·58	4·51	10·08	4·21	7·[illegible]6	1·37	0·81	—	34·29
			Raipur	2·78	2·66	—	0·18	4·80	6·49	11·63	14·[illegible]	10·27	0·88	1·99	—	61·44
			Sonamukhi	1·32	3·15	0·18	0·53	5·93	3·82	11·12	10·15	11·95	1·20	5·41	—	52·85
		Midnapore	Contai	0·95	4·[illegible]5	0·17	2·16	2·82	6·74	12·59	11·31	11·20	3·06	5·4[illegible]	—	61·04
			Tamluk	2·15	3·12	—	3·1[illegible]	4·85	10·79	8·45	11·00	14·51	4·[illegible]	3·74	—	66·19
			Midnapore	3·61	5·51	1·48	2·8[illegible]	4·21	6·64	1[illegible]·10	17·07	9·77	1·69	6·07	—	69·26
			Ghatal	2·06	2·73	—	1·35	7·[illegible]9	6·64	7·88	9·[illegible]3	14·60	2·65	4·33	—	58·71
			Kukrahaty	2·[illegible]6	2·18	—	4·22	4·27	12·55	10·31	12·0[illegible]	13·83	2·00	4·[illegible]0	—	68·18
			Garhbeta	1·47	2·31	—	2·[illegible]6	4·16	6·00	10·97	11·[illegible]3	15·22	2·07	4·91	—	61·09
			Panskura	2·2[illegible]	3·68	0·08	5·[illegible]7	4·33	7·32	8·75	9·19	11·91	1·10	5·32	—	5[illegible]·81
			Dantan	2·53	5·18	0·67	1·88	2·83	6·65	14·20	12·80	11·71	1·30	4·35	—	63·89
		Hooghly	Serampore	1·48	1·46	0·19	3·11	4·39	9·64	8·70	10·95	15·23	0·70	2·66	—	58·76
			Hooghly	1·05	1·17	—	2·64	7·19	6·43	7·96	13·32	16·07	1·97	2·75	—	60·79
			Arambagh (Jahanabad).	1·[illegible]7	2·54	—	3·91	9·09	7·24	13·15	13·46	17·00	2·31	[illegible]·[illegible]3	—	71·46
		Howrah	Howrah	1·[illegible]7	1·09	—	[illegible]	4·07	9·78	10·38	10·72	17·46	1·78	2·73	—	62·37
			Monosricka	1·5[illegible]	2·03	—	1·51	3·21	10·04	16·94	1[illegible]·5[illegible]	10·98	2·01	4·0[illegible]	—	63·83
			Uluberia	1·15	2·12	—	1·51	4·37	12·56	1[illegible]·36	9·21	11·65	2·12	2·87	—	61·83
			Amta	?	?	?	?	?	10·05	16·37	9·63	13·12	4·31	4·68	—	51·56?
	Presidency.	24-Parganas	Saugor Island	0·61	3·11	0·68	4·01	1·33	9·91	17·[illegible]1	14·21	9·31	5·86	6·18	—	72·65
			Diamond Harbour	1·80	2·03	—	[illegible]·[illegible]3	6·[illegible]2	9·84	14·19	12·[illegible]7	12·85	1·[illegible]7	3·34	—	68·34
			Budge Budge	[illegible]·58	2·12	—	1·27	4·21	12·50	10·87	8·18	14·58	2·61	3·58	—	67·30
			Canning Town	0·84	1·77	—	2·1[illegible]	2·69	6·36	14·28	11·62	12·28	2·30	5·01	—	67·00
			Alipore (*Observatory*).	1·31	1·95	—	1·55	6·23	8·85	12·99	13·30	10·08	1·99	2·57	—	70·11
			Barrackpore	1·64	1·76	0·14	4·24	5·[illegible]2	11·45	11·13	14·12	13·02	2·96	4·16	—	68·83
			Dum-Dum	1·42	1·55	—	5·[illegible]2	4·42	5·87	11·[illegible]1	11·55	12·6[illegible]	1·14	2·72	—	58·20
			Barasat	2·23	2·40	0·16	[illegible]·58	3·98	9·76	10·0[illegible]	7·43	14·65	1·31	5·[illegible]5	—	60·34
			Basirhat	0·[illegible]9	1·56	—	4·04	4·70	14·27	11·86	11·46	14·75	2·14	3·[illegible]0	—	68·67
		Nadia	Ranaghat	0·72	1·84	—	5·19	6·09	5·09	10·07	13·03	18·78	0·34	2·82	—	61·86
			Krishnagar	0·74	1·59	0·15	3·71	7·81	6·33	7·83	8·05	11·[illegible]5	3·34	3·6[illegible]	—	54·72
			Chuadanga	0·14	1·48	0·14	2·31	5·71	8·39	9·12	6·29	15·31	1·07	2·[illegible]5	—	53·65
			Meherpur	0·15	1·29	0·01	4·7[illegible]	3·07	8·[illegible]7	12·27	5·04	10·59	1·3[illegible]	2·82	—	50·59
			Kushtia	0·37	0·51	0·08	4·3[illegible]	8·02	12·66	11·75	4·56	10·85	0·35	2·76	—	66·45
		Murshidabad	Kandi	0·77	0·87	0·20	2·[illegible]	5·19	8·23	12·29	9·91	6·23	3·42	3·09	—	55·23
			Berhampore	0·58	0·59	0·50	1·4[illegible]	5·71	7·85	5·93	6·61	8·40	1·35	2·92	—	41·85
			Lalbag	0·77	0·10	0·55	1·3[illegible]	8·[illegible]5	14·59	4·65	7·8[illegible]	10·86	1·2[illegible]	3·00	—	53·23
			Azimganj	0·[illegible]6	0·61	0·21	0·83	9·57	10·02	9·53	7·17	14·64	1·50	2·14	—	56·74
			Jangipur	0·79	0·38	0·19	0·38	3·74	7·22	9·71	11·40	10·06	1·21	2·46	—	47·62
			Lalgola	0·[illegible]5	0·85	0·15	0·96	4·30	5·65	13·28	7·37	16·59	1·03	1·16	—	52·13
			Akhriganj	0·80	0·37	0·25	[illegible]	5·20	12·18	5·03	5·18	15·58	2·23	2·94	—	50·93
			Patkabari	0·30	1·30	—	3·1[illegible]	4·21	11·81	13·20	7·00	8·30	0·81	4·10	—	54·10
			Dumkal	0·46	0·45	0·38	0·82	0·85	10·08	7·00	8·70	13·24	1·93	2·58	—	54·90
		Jessore	Narail	0·26	0·62	—	1·[illegible]	5·70	11·74	10·80	6·37	8·20	0·78	3·17	—	51·76
			Jessore	0·5[illegible]	1·[illegible]4	—	1·78	8·05	11·28	11·17	6·27	23·28	0·56	2·66	—	59·74
			Jhenidah	0·32	1·12	—	2·18	8·03	18·73	15·86	5·69	15·44	1·13	1·27	—	69·83
			Magura	0·32	0·76	—	1·84	8·9[illegible]	14·68	7·47	9·23	12·75	0·76	3·36	—	59·15
			Bangaon	0·78	0·96	—	1·25	4·93	5·73	8·19	10·87	16·70	0·59	2·40	—	55·46
		Khulna	Satkhira	0·83	1·22	—	1·4[illegible]	4·55	7·22	12·42	7·77	10·52	1·70	2·74	—	53·46
			Bagerhat	0·34	0·73	—	4·67	8·01	14·38	8·78	10·04	11·41	1·38	4·64	—	64·40
			Khulna	0·65	0·83	—	5·02	5·97	8·41	5·23	7·84	11·[illegible]3	7·[illegible]3	3·21	—	55·27
			Kaliganj	0·74	2·11	—	2·80	2·04	13·53	14·79	14·08	10·50	5·22	6·85	—	71·74
			Nakipur	0·49	1·14	0·18	1·63	4·78	9·34	11·74	9·71	8·67	3·97	5·53	—	55·73
			Dumuria	0·35	1·94	—	3·40	13·39	7·83	5·37	12·70	15·08	2·19	5·40	—	68·05
			Rampal	0·05	0·23	—	3·16	7·25	4·60	5·98	7·93	12·75	0·90	3·87	—	45·05
			Kaloroa	1·26	0·24	—	3·41	6·28	4·83	12·76	7·86	10·92	2·19	2·21	—	51·68
			Paikgacha	0·16	0·85	—	5·[illegible]7	8·33	5·24	13·[illegible]9	11·91	11·24	4·86	2·77	—	58·72
			Mollahat	0·01	0·09	—	10·91	7·18	22·89	9·83	21·74	38·15	18·[illegible]3	7·[illegible]	—	137·91
			Morellganj	0·28	0·52	—	2·56	7·93	9·34	10·08	11·26	18·64	2·26	0·67	—	69·00
			Tala	0·59	0·26	—	3·57	7·06	7·35	10·47	9·51	8·52	2·13	4·07	—	54·63
North Bengal	Rajshahi.	Rajshahi	Boalia	0·64	0·36	0·16	1·34	7·46	10·74	3·09	5·57	21·11	3·41	2·41	—	57·09
			Nator	0·44	0·39	0·16	2·63	5·91	17·73	9·65	5·73	16·99	0·62	3·53	—	63·71
			Naogaon	0·24	0·17	0·17		4·63	13·86	4·24	4·68	24·04	1·06	2·63	—	56·83
			Lalpur	0·36	0·52	0·15	[illegible]·74	5·93	21·99	11·03	9·21	25·18	0·48	3·95	—	81·44
			Manda	0·45	0·10	—	0·11	4·21	9·96	5·93	3·98	21·74	0·20	1·75	—	48·42
			Mahadebpur	0·43	0·06	—	—	2·37	9·25	7·23	8·22	23·27	0·55	2·16	—	53·54
		Dinajpur	*Nithpur*	0·86	0·05	—	0·22	5·97	5·72	9·11	6·71	17·52	1·87	1·70	—	49·73
			Nawabganj	0·45	—	—	—	8·38	9·47	7·60	7·83	10·57	1·05	1·06	—	46·07
			Gangarampur	0·98	0·35	0·08	—	3·46	7·89	10·71	7·57	7·22	0·23	1·18	—	39·67
			Churaman	1·21	0·04	0·35	—	2·70	5·52	11·39	12·55	6·13	0·75	0·70	—	41·99
			Raiganj	0·79	0·06	0·35	0·09	1·03	5·78	9·75	14·81	4·00	0·03	0·33	—	38·82
			Dinajpur	1·00	—	0·10	1·95	3·[illegible]6	10·68	10·75	9·31	10·58	2·65	0·84	—	49·52
			Balughat	0·75	0·23	0·01	0·11	4·59	6·68	5·70	8·37	10·89	0·28	1·17	—	38·78
			Thakurgaon	0·63	1·75	0·87	0·64	5·89	15·84	19·68	15·98	5·25	0·05	0·40	0·30	66·77
			Sitabganj	0·09	0·70	0·70	0·41	3·89	10·67	15·12	11·05	6·29	0·88	0·45	—	50·66
			Ramganj	0·75	0·87	0·56	0·83	3·65	10·36	17·76	14·35	4·86	0·86	0·45	—	55·20
			Atwari	?	?	?	?	?	?	?	28·18	6·40	1·24	0·05	0·01	35·92?
			Birganj	?	?	?	?	?	?	?	9·27	7·27	1·00	0·64	—	18·18?
			Parbatipur	?	?	?	?	?	?	?	?	9·06	2·02	0·73	—	12·71?

Meteorological division.	Division.	District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
North Bengal—*concld.*	Rajshahi—*concld.*	Jalpaiguri	Jalpaiguri	*0·53	0·89	0·64	0·71	9·02	20·87	37·78	31·70	6·70	0·00	0·51	0·26	103·07
			Alipur Duoar	0·74	1·21	0·49	1·61	10·31	34·28	33·16	27·03	10·6[illegible]	8·02	0·81	0·20	12[illegible]·83
			Falkacotta	0·58	0·8[illegible]	0·46	1·42	5·03	25·3	30·66	16·40	9·04	1·5[illegible]	0·07	—	92·71
			Debiganj	0·78	1·18	0·21	0·98	11·85	12·70	23·06	21·04	7·61	0·54	0·3[illegible]	0·14	81·08
			Bhagatpur (Nagrakatta).	0·61	0·39	0·57	1·50	8·78	23·12	20·93	17·00	8·57	0·61	0·84	0·4[illegible]	92·42
			Buxa	1·79	0·32	1·37	2·88	24·68	31·01	37·41	35·03	13·09	5·06	1·0[illegible]	0·3[illegible]	147·87
			Kalchini	1·06	1·21	0·50	1·44	14·84	31·70	44·43	31·00	9·18	6·60	0·43	0·09	14[illegible]·47
		Darjeeling	Siliguri	0·87	2·39	0·3[illegible]	1·04	5·42	23·07	27·07	21·18	8·17	0·36	1·2[illegible]	0·48	100·05
			Darjeeling	1·63	0·05	2·34	1·53	8·81	19·71	32·15	26·98	9·80	4·08	0·12	0·13	108·54
			Kalimpong	0·93	—	1·58	2·38	2·61	10·65	29·60	19·41	8·11	0·73	1·35	2·07	88·43
			Mungpoo	1·44	0·21	1·06	2·01	8·9	24·08	24·63	22·26	5·15	1·18	0·40	0·25	92·19
			Kurseong	1·40	0·23	0·07	0·90	5·40	23·18	23·29	41·06	12·5[illegible]	1·89	0·71	0·36	11[illegible]·27
			Pedong	1·41	0·35	2·09	4·38	6·43	23·64	19·03	23·62	5·08	1·14	0·8[illegible]	0·89	90·63
		Thibet	*Yatung*	3·00	0·43	4·48	4·66	4·27	8·08	7·87	10·23	3·36	0·41	2·73	—	49·49
		Cooch Behar	Dinhatta	0·84	0·65	0·37	1·38	11·23	16·58	13·54	12·85	10·40	0·57	0·59	—	88·09
			Cooch Behar	0·73	1·36	0·04	4·32	7·91	31·13	18·83	21·01	14·13	1·4[illegible]	0·13	—	110·55
			Mekliganj	0·69	0·86	0·5[illegible]	1·09	11·80	23·9	24·20	25·11	6·24	1·09	0·14	0·23	[illegible]·6
			Mathabhanga	0·84	0·81	0·40	1·35	11·08	26·78	16·44	25·30	8·38	0·52	0·40	0·06	87·87
			Falbari	0·59	0·91	0·43	1·58	11·64	21·[illegible]0	16·90	21·32	11·66	3·6[illegible]	0·8[illegible]	—	102·37
		Rangpur	Bhawaniganj (*Gaibanda*).	0·48	0·64	0·01	0·13	12·04	21·08	8·64	12·90	12·57	1·83	2·72	—	72·83
			Rangpur	0·85	—	0·17	0·89	9·19	18·84	10·01	8·84	10·83	1·71	0·79	—	61·92
			Peerganj	—	0·64	—	0·30	12·91	17·21	8·10	8·65	15·1[illegible]	2·30	1·05	—	67·32
			Kurigram	0·73	—	0·22	1·80	13·7[illegible]	23·47	5·97	11·50	12·31	1·16	1·59	—	7[illegible]·59
			Gobindganj	0·38	—	—	—	6·41	18·07	6·18	11·19	28·19	1·47	3·16	—	7[illegible]·89
			Baed gra (*Nilphamari*).	0·53	0·32	0·85	1·01	7·26	22·67	17·35	10·53	8·86	1·60	0·61	—	85·61
			Ulipur	0·94	—	0·91	0·70	10·91	32·57	10·05	7·27	18·08	2·45	3·12	—	87·20
			Sundarganj	0·64	—	0·17	0·60	9·03	28·07	10·3	6·86	14·43	3·74	1·8	—	75·07
			Saidpur	?	?	?	?	?	12·80	11·80	8·61	13·04	0·55	0·86	—	47·26?
		Bogra	Sherpur	0·09	0·15	0·05	1·15	8·53	11·05	9·86	5·41	19·62	1·79	3·54	—	61·04
			Nowkhilla	—	0·16	0·2[illegible]	1·47	6·37	15·84	9·4[illegible]	9·93	35·70	2·30	3·7[illegible]	—	85·01
			Bogra	0·12	0·39	0·23	0·24	8·12	19·08	12·08	10·48	21·39	1·24	4·39	—	77·82
			Panchbibi	0·45	0·11	—	—	2·53	8·38	12·46	7·66	17·25	5·12	0·24	—	54·50
		Pabna	Pabna	0·54	0·76	0·32	3·52	8·53	17·16	13·57	5·72	19·24	2·61	2·61	—	75·38
			Sirajganj	0·65	0·30	0·08	3·31	4·01	22·12	7·33	8·80	21·00	1·07	2·20	—	71·77
East Bengal.	Dacca.	Dacca	Munshiganj	0·21	0·71	0·16	3·17	4·46	20·37	5·22	10·19	19·65	1·07	2·2[illegible]	—	72·66
			Dacca	0·21	0·48	0·36	3·09	6·06	35·72	3·76	10·94	17·81	1·56	2·38	—	82·07
			Narayanganj	0·20	0·41	1·19	2·36	3·78	24·72	5·65	10·72	20·09	4·51	2·15	—	75·87
			Manikganj	0·17	0·15	0·17	3·29	7·79	22·98	9·09	10·04	22·10	1·01	3·83	—	82·02
			Jaydebpur	0·17	0·40	0·08	5·66	7·37	24·11	8·01	12·88	18·40	0·42	4·30	—	81·88
		Mymensingh	Kishoreganj	1·09	0·20	0·30	5·48	11·05	28·23	10·51	11·80	21·54	4·70	2·45	—	97·35
			Atia (*Tangail*)	0·86	0·80	0·11	2·33	6·33	16·41	6·85	7·85	22·32	1·21	3·15	—	69·82
			Mymensingh	0·33	1·18	1·12	2·50	16·83	32·23	15·26	15·52	42·80	5·40	7·2	—	150·43
			Jamalpur	[illegible]	—	0·14	1·05	10·04	19·80	18·51	14·16	19·07	4·24	2·73	—	90·48
			Netrakona	0·34	0·17	0·23	3·15	7·48	37·28	12·90	22·11	38·53	5·59	2·90	—	130·80
			Suvarnakhali				Not recorded.				Not recorded.					
			Durgapur	—	—	—	2·89	10·31	20·50	40·90	60·21	33·01	3·00	3·60	—	174·38
			Sherpur Town	0·09	0·05	—	1·08	13·04	27·21	13·31	13·47	31·21	1·80	3·5[illegible]	—	99·74
			Dewanganj	—	—	—	1·41	8·70	18·07	9·91	13·58	21·40	1·00	4·70	—	79·76
			Nolitabari	0·12	0·32	—	1·80	12·38	24·70	22·85	13·91	29·98	2·50	4·16	—	110·31
		Faridpur	Madaripur	0·72	0·44	0·43	5·38	4·5[illegible]	14·70	6·70	6·45	15·32	5·08	2·32	—	61·40
			Faridpur	0·38	0·58	0·40	6·39	5·86	18·78	9·53	7·12	14·88	3·88	3·20	—	70·91
			Goalundo	0·22	0·44	0·72	4·3[illegible]	6·1[illegible]	12·88	9·48	7·40	12·95	1·27	2·07	—	59·17
		Backergunge	Patuakhali	0·26	1·73	0·07	6·02	6·92	18·61	16·20	9·37	22·49	6·20	5·86	—	97·70
			Pirojpur	0·23	1·79	—	3·71	6·2[illegible]	15·15	10·10	7·89	13·13	1·73	6·05	—	67·69
			Barisal	0·24	1·06	2·27	5·53	3·11	20·63	9·10	6·22	18·55	3·31	6·07	—	78·58
			Gaurnadi	0·34	1·21	0·97	6·58	4·[illegible]	19·57	9·26	6·90	18·89	1·02	3·16	—	72·81
			Bhola	0·08	0·40	0·42	8·35	2·5[illegible]	15·09	9·48	11·94	14·57	3·87	8·28	—	80·00
			Daulatkhan	0·22	0·38	0·21	6·72	3·13	27·60	15·47	15·71	14·26	5·05	6·96	—	66·27
			Bauphal	0·10	0·79	0·75	5·57	3·80	23·17	15·75	19·32	31·02	6·87	9·50	—	116·94
	Chittagong.	Hill Tippera	Agartala	—	—	0·20	6·22	2·68	32·04	2·83?	4·72	6·89	5·47	2·01	—	63·45
		Tippera	Comilla	0·26	0·53	0·35	3·12	3·11	29·71	4·53	8·72	17·24	6·11	2·76	—	77·06
			Chandpur	0·45	1·30	—	7·97	4·40	13·94	11·10	9·58	21·20	6·24	3·58	—	79·75
			Brahmanbaria	0·52	0·18	2·70	8·04	7·24	25·20	4·11	5·07	12·12	5·93	2·88	—	76·09
			Ramchandrapur	—	0·48	—	3·54	3·76	11·73	8·30	5·65	17·13	5·10	2·50	—	58·28
			Nasirnagar	—	0·26	1·19	7·20	8·78	39·44	4·61	9·01	17·76	6·60	2·70	—	88·75
			Daudkandi	0·50	1·10	—	2·47	5·82	18·09	0·90?	4·18	18·75	1·92	1·80	—	55·53
			Kasba	—	0·70	0·33	7·09	6·7	25·12	4·27	3·83	11·29	6·93	3·14	—	69·80
			Laksam	0·29	0·83	0·22	11·26	5·88	19·11	8·68	10·43	17·75	5·01	0·60	—	80·06
		Noakhali	Noakhali	0·08	1·01	0·03	6·02	3·57	28·61	17·06	24·66	33·00	6·89	5·96	—	120·87
			Fenny	0·05	0·67	0·04	7·60	2·41	25·76	18·28	20·85	23·80	9·11	6·02	—	114·66
			Harishpur	0·07	0·35	0·08	4·70	4·19	33·26	22·82	23·04	22·72	13·83	7·00	0·10	133·09
			Ramganj	0·18	1·04	—	7·79	6·26	20·73	17·45	10·72	23·97	3·30	6·72	—	95·86
			Chhagalnaya	0·06	0·68	0·60	7·58	4·6[illegible]	23·35	17·06	11·23	21·83	6·71	5·24	—	99·36
			Hatya	0·13	—	0·25	6·46	2·13	27·96	21·71	19·49	21·20	12·48	14·31	—	126·22
			Lakhipur	0·00	1·52	0·06	4·81	4·93	27·80	18·60	12·07	20·44	5·67	4·88	—	102·34
		Chittagong	Cox's Bazar	—	0·30	0·58	2·88	2·06	38·81	26·09	19·64	24·38	25·40	3·50	—	144·66
			Chittagong	0·04	0·06	0·20	4·52	1·37	20·21	16·13	10·53	17·86	11·25	3·98	—	88·15
			Kutubdia	1·16	—	—	3·11	2·91	32·44	9·74	16·46	15·00	16·36	1·20	—	98·39
			Satkanya	0·04	—	0·71	2·37	3·22	25·09	12·19	9·61	21·29	11·47	1·99	—	88·98
			Kodala	0·02	0·17	0·31	6·59	2·80	16·60	8·82	8·08	17·47	9·01	7·61	—	76·08
			Fenoa	0·20	0·33	0·04	6·36	2·79	27·01	16·38	11·21	22·86	12·30	3·96	—	104·76
			Mirsarai	0·09	0·70	0·39	8·34	5·63	29·48	19·45	15·10	20·69	14·24	5·20	—	119·35
		Chittagong Hill Tracts.	Rangamatia	—	0·15	0·08	3·41	3·30	17·37	12·20	8·50	11·51	8·56	3·22	—	68·47
			Bundarban	0·11	0·20	0·04	4·21	4·72	20·64	10·85	15·45	15·89	8·00	3·47	—	88·98
			Burkal	—	0·09	0·03	4·14	5·10	18·75	8·16	10·73	11·48	6·99	1·61	—	68·60
Behar.	Patna.	Patna	Patna	2·26	1·37	0·48	0·03	3·80	2·02	8·10	8·05	3·89	0·20	0·21	—	29·41
			Dinapore	0·61	1·32	3·58	—	3·18	1·52	7·06	7·72	6·62	0·15	0·12	—	28·88
			Bihar	2·99	0·77	0·18	—	2·47	1·11	8·25	13·21	8·82	0·24	0·40	—	38·44
			Barh	2·22	0·65	0·50	—	1·79	0·02	18·75	8·97	6·26	—	1·07	—	41·13
			Bikram	2·43	0·21	0·57	—	3·10	0·70	13·01	13·37	7·11	0·43	—	—	40·98
			Hilsa	2·25	10·50	0·50	—	2·65	2·40	11·45	15·40	8·30	0·85	—	—	47·30

Meteorological division.	Division.	District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Bihar—concluded.	Patna—concluded.	Gaya	Aurangabad	3·14	0·50	0·17	0·06	0·88	0·21	7·32	10·23	8·46	0·43	0·03	—	31·45
			Gaya	3·20	1·20	0·24	0·03	2·21	0·32	9·80	16·61	10·42	0·12	0·11	—	44·24
			Nawada	3·27	1·02	0·17	—	1·31	0·39	7·08	12·60	5·30	0·39	0·30	—	31·89
			Jahanabad	2·80	1·18	0·48	—	1·72	1·17	7·85	10·51	5·62	0·38	0·15	—	31·92
			Arwal	2·00	1·08	0·56	0·12	2·78	0·24	12·63	12·27	2·31	0·49	0·07	—	35·44
			Daudnagar	3·71	1·82	0·82	—	0·98	0·13	11·71	8·81	4·83	1·34	0·08	—	34·21
			Sherghati	3·13	1·03	0·34	—	1·73	0·09	8·89	14·78	8·87	0·43	0·22	—	39·50
			Rajauli	1·44	0·60	—	—	1·95	2·70	9·76	21·53	12·61	0·09	0·31	—	50·99
			Tikri Barawan	0·64	0·15	—	—	1·27	0·78	5·25	12·[illegible]	4·55	0·82	0·87	—	27·23
			Deo	2·67	0·54	0·32	—	1·25	0·05	6·19	9·43	10·63	0·55	0·02	—	31·65
		Shahabad	Buxar	2·64	1·45	0·54	—	1·57	0·25	7·32	13·53	4·29	0·83	0·04	—	32·33
			Dehri	3·20	1·65	0·25	0·03	1·04	0·04	7·90	10·70	4·87	1·40	0·04	—	31·14
			Bhabhua	3·42	3·80	0·42	—	0·13	—	5·15	12·19	13·60	—	—	—	38·77
			Sasseram	2·81	2·05	0·70	—	0·93	0·18	8·90	15·16	11·59	1·13	0·02	—	43·74
			Arrah	2·38	1·57	0·80	0·02	2·15	0·30	8·03	15·69	2·05	0·08	0·11	—	33·18
			Mohanea	0·58	2·30	1·20	—	0·50	—	3·50	12·12	7·81	—	—	—	28·10
			Ahori	1·68	2·67	0·25	—	—	—	2·08	9·05	4·90	0·25	—	—	20·88
			[illegible]	2·07	1·37	0·85	—	0·95	0·24	9·75	8·41	2·58	1·15	0·10	—	27·47
			Ramnagar	2·21	0·88	0·42	—	1·43	0·43	6·76	10·52	2·84	0·08	—	—	25·57
			Koath	3·16	1·98	0·64	—	1·58	0·47	8·20	8·21	3·10	—	—	—	27·34
			Suraul	2·40	1·76	1·10	0·06	2·04	0·62	7·81	9·71	4·04	0·02	—	—	29·56
			Bassowan	0·62	2·93	1·65	—	1·15	0·08	4·96	13·71	7·34	—	—	—	32·44
			Manoharpur	3·01	1·94	0·77	0·02	0·83	0·31	3·82	14·02	4·12	0·05	0·05	—	28·94
			Chausa	2·85	1·70	0·57	—	1·22	—	7·71	17·83	5·73	0·25	—	—	37·92
		Saran	Gopalganj	2·39	0·70	0·38	—	1·53	1·90	12·99	7·44	7·45	—	0·05	—	34·88
			Siwan	2·66	0·68	0·18	—	1·64	3·32	14·81	8·90	5·44	0·01	0·19	—	37·92
			Ekma	1·84	0·50	0·40	—	1·37	0·67	8·77	13·61	3·36	—	—	—	30·54
			Chapra	2·00	0·93	0·61	—	2·09	1·18	10·43	12·34	4·80	1·70	0·18	—	36·35
			Hathwa	2·64	0·94	0·39	—	2·02	2·31	10·52	7·90	7·92	—	—	—	33·34
			Amnour	1·94	0·45	0·38	—	1·40	3·80	7·15	6·88	3·38	0·25	0·01	—	25·76
			Basantpur	1·99	0·24	0·35	—	1·53	1·37	9·36	12·84	4·22	—	—	—	31·95
			Darowlie	2·79	0·72	0·64	—	0·94	1·65	6·33	6·65	4·99	—	—	—	24·71
			Bhoreh	2·70	0·64	0·05	—	3·55	2·30	11·64	12·77	7·39	—	—	—	41·04
		Champaran	Motihari	2·33	0·51	0·66	—	5·18	10·63	11·27	15·21	5·00	0·25	—	—	51·04
			Bettiah	2·77	0·57	0·39	—	5·54	7·95	12·57	11·96	5·57	—	—	—	47·32
			Bagaha	2·65	0·63	0·68	0·25	2·72	3·95	17·68	6·47	13·04	—	—	0·01	48·40
			Burhurwa	2·64	0·32	0·52	—	4·92	5·34	13·77	9·62	3·14	0·28	—	0·11	40·66
			Ramnagar	3·24	0·60	0·70	—	1·90	5·38	11·30	7·50	6·80	—	—	—	37·42
		Muzaffarpur	Sitamarhi	2·25	0·20	0·39	—	5·65	3·89	5·53	11·60	7·16	—	—	—	36·73
			Muzaffarpur	1·84	0·14	0·52	—	4·11	2·48	6·65	15·43	6·70	—	—	—	37·87
			Hajipur	1·60	0·85	0·83	—	3·40	1·36	7·87	9·99	4·85	0·26	0·06	—	30·37
			Paru	1·83	0·19	—	—	1·03	2·35	8·16	7·13	1·50	—	—	—	22·22
			Mahuwa	0·40	0·30	0·65	—	3·75	1·75	12·02	8·00	6·93	—	0·08	—	33·88
			Saiuhar	1·45	0·25	0·30	—	3·25	8·18	7·96	10·45	5·10	—	—	—	36·93
			Pupri	1·30	0·80	0·56	—	1·20	6·08	5·93	8·39	3·00	—	—	—	27·32
		Darbhanga	Tajpur (Samastipur)	1·71	0·51	0·55	—	3·04	3·25	0·18	10·74	3·9[illegible]	1·17	0·31	—	34·45
			Darbhanga	2·38	0·10	0·15	—	5·21	7·30	4·77	15·95	3·28	—	0·31	—	30·75
			Madhubani	1·43	0·08	0·74	—	2·77	3·84	0·45	11·59	5·40	—	0·25	—	32·55
			Bahera	1·57	0·12	0·91	—	5·10	5·91	10·94	13·87	4·19	—	0·16	—	43·47
			Rosera	1·25	0·20	0·15	—	2·60	3·95	6·47	13·38	3·65	—	0·63	—	32·28
	Bhagalpur.	Monghyr	Begusarai	2·75	0·57	0·32	—	1·98	1·99	0·67	15·90	3·68	—	0·60	—	37·46
			Monghyr	2·02	0·24	0·14	—	1·49	5·32	6·13	15·03	3·44	0·25	0·79	—	34·80
			Jamui	3·35	0·83	—	—	2·84	1·61	11·63	10·49	8·68	—	0·61	—	39·94
			Gogri	1·18	0·33	0·39	—	1·25	3·99	17·65	19·85	8·86	—	0·91	—	49·61
			Jamalpur	2·62	0·26	0·24	—	1·34	5·45	9·13	16·40	5·82	0·28	0·82	—	42·61
			Sheikhpura	1·24	0·40	—	—	0·41	0·75	2·75	6·45	5·53	—	0·25	—	17·84
			Chakai Bamda	2·45	1·40	0·12	0·33	1·75	1·80	13·54	11·77	9·88	0·76	0·81	—	45·01
			Chupreon	1·74	0·06	0·58	—	3·55	3·71	9·28	12·05	4·65	—	0·70	—	36·32
			Gidhour	3·29	1·14	—	0·50	2·66	1·12	9·92	14·12	8·73	1·05	0·50	—	42·97
			Kharagpur	2·20	0·20	0·20	0·35	1·94	2·34	11·01	17·00	5·59	—	0·47	—	41·30
		Bhagalpur	Madhipura	1·62	0·10	0·36	0·01	2·38	3·54	10·12	16·45	3·58	—	0·53	—	38·60
			Banganw (Sufabad)	1·35	—	0·50	—	1·07	2·75	10·25	10·[illegible]	3·40	0·55	0·70	—	32·07
			Supaul	1·43	0·15	0·36	—	2·34	2·46	8·04	13·89	2·67	0·58	0·50	—	33·43
			Pratapganj	1·03	0·02	0·61	—	2·84	3·08	8·48	7·19	4·16	0·10	0·46	—	28·71
			Bhagalpur	1·57	0·19	0·36	0·22	6·41	3·53	6·98	8·19	4·62	0·04	0·86	—	32·97
			Banka	1·85	1·09	—	—	3·04	0·98	6·57	14·58	4·95	1·00	0·[illegible]4	—	40·80
			Colgong	1·53	0·15	0·46	0·15	5·71	4·09	10·80	6·31	7·06	—	1·00	—	37·35
			Bansi	1·48	0·47	—	—	4·54	6·23	9·01	12·28	5·68	0·20	0·60	—	40·49
		Purnea	Kishanganj	1·05	0·75	0·85	1·00	3·43	5·95	10·96	24·05	3·54	2·15	0·16	—	62·89
			Araria	0·85	0·31	0·56	0·27	2·43	2·67	12·62	13·60	3·94	—	0·30	—	37·51
			Purnea	1·20	0·88	0·64	—	2·91	4·29	11·70	14·60	5·72	0·04	0·67	—	41·95
			Sondwara (Korah)	0·54	0·22	0	—	2·85	2·78	6·51	10·72	4·47	—	0·93	—	29·37
			Barsoe		—	0·35	—	2·23	0·60	15·53	15·63	2·80	1·00	0·20	—	38·34
			Forbesganj	0·70	—	0·70	0·20	3·30	4·78	11·14	8·56	4·70	—	—	—	33·88
			Kaliaganj	0·10	—	0·10	0·10	3·45	11·59	21·15	23·07	3·00	1·30	—	—	69·86
		Malda	Malda	1·63	0·06	0·09	0·92	4·86	6·90	7·55	10·92	10·25	1·08	1·48	—	46·34
			Gunachal	1·05	0·05	0·21	—	7·41	4·08	11·78	10·98	5·13	—	0·76	—	41·84
			Gajol	0·85	—	0·37	—	6·57	6·75	8·01	8·73	5·47	2·03	0·44	—	39·16
			Sibganj	0·73	0·36	0·18	0·97	7·58	7·57	8·16	6·46	14·20	0·25	1·77	—	47·41
		Sonthal Parganas	Rajmahal	1·20	0·27	—	—	5·43	5·92	10·70	9·48	10·44	0·68	1·36	—	45·67
			Godda	1·65	0·67	0·07	—	2·79	6·25	5·90	13·57	6·02	0·85	0·06	—	41·82
			Pakour	1·03	0·40	0·07	0·92	4·37	5·08	12·53	7·81	8·10	0·72	1·75	—	46·65
			Naya Dumka	1·46	0·77	0·31	0·51	1·72	2·97	12·47	13·86	5·68	2·48	0·86	—	43·07
			Deoghur	1·32	0·75	1·[illegible]	0·25	2·58	1·17	8·92	11·66	7·01	—	0·78	—	36·50
			Jamtara	1·32	1·53	0·45	1·83	3·45	4·24	9·98	10·86	6·32	1·02	0·65	—	41·63
			Mahagama	1·68	0·46	—	—	2·44	5·08	7·68	7·47	1·74	—	—	—	28·55
			Nanihat	1·00	1·04	—	?	2·80	3·81	13·09	13·05	5·89	2·28	1·80	—	45·75
			Asenboni	0·93	0·31	0·33	0·17	3·76	8·82	13·66	8·88	13·77	0·[illegible]	1·70	—	53·34
			Katikund	1·38	0·45	0·86	1·20	2·65	5·89	15·19	11·76	10·76	3·21	1·27	—	54·60
			Madhupur	3·68	0·73	—	0·51	4·36	2·28	10·36	11·86	9·38	1·43	0·08	—	45·27
			Sarwan	2·92	0·64	0·30	0·75	3·60	3·09	11·00	10·98	10·07	0·55	1·05	—	45·04
			Sarath	1·93	0·83	0·08	0·52	5·34	2·81	9·95	9·89	5·27	0·34	0·51	—	37·48
			Barkope	1·20	2·60	—	—	0·50	3·07	11·62	27·57	7·54	—	0·71	—	55·41
			Bhagya	1·23	—	0·34	—	4·76	3·13	8·62	7·29	6·11	—	1·44	—	32·92
			Mohespore	0·74	0·43	0·[illegible]	0·41	3·13	5·91	9·35	5·85	6·02	1·94	1·72	—	36·65
			Hiranpur	1·07	1·17	0·07	1·18	3·19	11·73	15·42	5·53	9·16	0·70	1·42	—	50·67
			Barharwa	1·25	0·35	0·02	—	4·91	5·70	11·47	9·48	8·13	3·15	1·10	—	46·51
			Sahibganj	1·[illegible]1	0·58	0·30	0·04	4·10	4·95	10·23	14·42	[illegible]·66	0·50	1·13	—	43·02
			Barse	1·41	0·26	—	—	6·02	6·13	11·18	8·78	8·00	0·21	1·10	—	43·72

Meteorological division.	Division.	District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Orissa.	Orissa.	Cuttack	Jagatsingpur	1·50	2·24	0·61	0·73	5·08	3·34	22·24	7·84	10·23	3·00	9·91	—	66·72
			Banki	0·74	1·99	0·19	3·17	3·29	2·19	8·82	11·70	6·66	2·17	3·38	—	43·70
			Cuttack	1·31	2·82	—	0·91	3·30	3·02	12·77	7·13	6·71	2·35	8·54	—	44·70
			False Point	2·13	3·22	0·20	0·24	0·16	2·39	8·65	7·97	8·46	5·44	18·69	—	57·55
			Kendrapara	1·26	2·40	0·01	1·88	1·66	2·84	4·02	9·11	8·54	4·46	10·40	—	46·48
			Jajpur	2·10	3·92	0·52	2·01	2·40	2·38	8·45	9·07	10·07	3·06	6·82	—	50·80
			Dharmsala	—	3·94	0·34	2·10	3·30	3·41	12·40	6·99	7·69	3·42	5·51	—	48·10
			Salipore	1·38	2·28	—	0·44	4·24	3·60	8·08	8·65	7·08	4·81	5·46	—	47·61
		Balasore	Akhayapada	1·55	4·78	1·29	1·81	2·40	3·74	8·48	10·84	9·49	1·45	5·60	—	51·20
			Chandbali	1·40	0·82	0·26	2·04	1·26	2·70	9·01	5·46	8·60	7·89	10·23	—	53·17
			Bhadrak	3·90	1·90	1·15	1·19	8·82	7·45	12·18	9·64	10·94	3·82	4·57	—	65·53
			Soro	2·05	2·17	1·14	—	4·93	2·35	7·25	10·14	20·05	5·79	3·60	—	69·41
			Balasore	1·66	1·43	0·53	4·43	1·15	2·21	5·19	9·28	21·78	5·36	4·04		57·09
			Jellasore	2·07	3·02	0·42	2·11	2·14	6·04	8·27	11·11	7·09?	1·59	5·75	—	50·51
			Baripada	3·47	2·26	0·93	5·24	4·17	4·38	11·81	9·55	8·38	2·80	3·17	—	56·16
		Angul	Angul	1·63	4·36	0·55	0·94	0·25	3·19	8·68	7·87	5·34	1·60	1·41	—	35·36
			Bisalpara	0·88	2·95	0·15	3·68	3·82	2·78	15·07	12·55	6·01	1·79	0·87	—	50·65
			Pal Lahara	2·38	1·86	1·42	1·72	3·05	1·64	11·89	13·50	10·24	2·42	0·42	—	55·47
			Talcher	3·47	3·28	0·82	1·47	5·94	2·26	14·86	9·67	5·68	2·86	0·86	—	51·17
			Dhenkanal	0·85	4·40	0·02	1·73	3·45	1·80	16·19	18·78	4·99	2·92	2·60	—	57·63
			Baisinga	3·14	5·11	0·56	2·96	3·?2	1·76	12·97	9·15	7·11	3·67	1·23	—	51·28
			Baramba	0·79	1·82	—	6·59	1·62	2·64	9·89	0·44	7·90	3·70	2·12	—	40·51
			Narsingpur	1·39	2·62	—	2·31	3·13	4·64	15·13	8·75	6·08	2·32	1·06	—	48·33
			Chhindipada	1·89	3·48	1·70	2·40	5·97	3·51	14·13	8·91	9·23	0·94	0·55	—	52·77
			Tikerpara	1·83	3·50	0·51	1·43	1·22	2·15	9·59	9·27	4·38	1·29	1·13	—	36·25
			Kumarkhole	1·10	3·15	0·42	1·79	0·35	3·38	12·76	20·29	5·00	0·43	0·58	—	49·30
		Puri	Puri	1·71	3·25	0·24	0·21	3·65	0·92	9·89	5·19	7·87	6·37	11·26	—	43·56
			Khurda	2·39	2·75	—	1·45	3·20	3·08	10·12	12·64	6·10	1·86	4·84	—	49·04
			Bhanpur	2·01	1·34	0·20	1·23	1·03	2·52	8·78	7·55	9·90	3·41	7·71	—	45·85
			Gop	2·38	1·67	0·55	0·19	1·29	3·89	20·55	11·99	8·06	5·04	10·56	—	65·17
			Satpara	1·62	1·80	—	1·30	1·53	1·40	2·86	4·23	11·85	4·90	10·94		42·85
			Pipli	2·28	3·68	0·05	0·89	2·67	1·55	13·04	13·46	5·60	6·14	7·85	—	56·21
			Nayagarh	1·20	1·75	1·30	5·73	4·50	5·31	4·68	10·33	4·57	3·79	3·97	—	47·17
			Ranpur	1·86	3·17	—	2·53	1·53	4·09	6·89	7·02	9·57	2·39	4·29	—	41·63
			Kanas	1·10	1·68	0·45	0·69	2·72	1·14	7·16	9·91	7·46	6·28	6·29	—	44·88
Chota Nagpur.	Chota Nagpur	Hazaribagh	Pachamba (*Giridi*)	2·68	1·15	1·53	0·29	1·51	1·51	7·99	14·05	6·50	0·70	0·94	—	39·15
			Hazaribagh	3·06	2·77	0·35	0·08	5·38	0·25	6·83	12·81	11·82	1·50	0·24	—	43·15
			Barhi	3·00	1·86	0·40	—	1·80	1·10	5·95	11·48	9·39	0·61	0·43	—	35·81
			Chatra	3·35	3·34	0·16	—	0·25	0·57	9·21	15·70	12·45	1·23	0·17	—	47·40
			Kharagdeha	0·15	1·25	—	1·10	0·16	1·04	12·55	14·92	8·61	0·20	0·50	—	41·18
			Ramgar	1·23	1·80	0·11	0·15	0·41	2·10	5·80	18·85	10·60	2·50	—	—	43·34
		Ranchi	Lohardaga	4·76	4·30	0·27	0·72	0·10	1·24	6·36	17·55	12·09	4·38	—	—	54·77
			Ranchi	2·95	4·24	0·22	1·29	2·72	1·32	11·27	19·72	10·40	0·60	0·14	—	54·87
			Silli	3·88	3·21	0·10	0·88	1·59	5·78	8·99	14·28	10·03	0·77	0·20	—	49·78
			Palkot	5·35	3·44	0·02	0·83	1·25	3·57	13·28	23·08	10·40	4·43	—	—	66·55
			Bano	5·13	4·60	0·91	1·05	1·15	3·35	15·96	17·29	6·94	0·80	0·21	—	56·89
			Tamar	2·44	6·75	0·33	0·20	2·79	3·45	8·66	14·54	10·51	0·09	1·03	—	50·79
			Kurdeg	3·39	2·87	0·51	—	1·17	1·98	17·84	14·51	5·54	1·45	—	—	49·26
			Chainpur	4·73	3·14	0·40	—	2·37	4·24	7·60	19·57	5·00	2·87	0·05	—	49·92
			Sirguja	2·20	6·20	1·50	—	0·50	4·50	14·40	27·50	10·00	—	—	—	66·80
			Jashpur	4·89	3·01	1·09	0·11	1·10	4·30	16·55	16·53	8·58	2·35	—	—	58·51
			Gangpur	5·05	6·74	—	—	—	—	12·67	25·78			—	—	
		Palamau	Palamau (*Daltonganj*).	3·63	1·93	0·20	0·45	0·25	2·13	8·08	10·13	9·04	0·49	0·08	—	36·40
			Balumath	3·22	1·90	0·32	—	—	1·93	12·21	13·84	14·48	—	—	—	47·90
			Husainabad	5·00	1·10	0·20	—	0·15	0·90	6·95	7·30	11·80	0·10	—	..	33·48
			Garhwa	2·92	0·58	—	0·07	0·10	0·56	8·31	18·94	11·01	—	—	—	42·49
			Mahuadanr	4·07	3·50	0·44	0·54	1·14	5·27	11·36	17·89	10·93	0·90	0·23	—	56·36
			Panki	4·11	1·63	1·09	0·18	0·29	2·07	9·84	13·99	11·03	0·13	0·30	—	44·71
			Latehar	4·01	0·30	0·25	0·35	0·16	2·55	7·08	15·57	10·33	2·01	0·04	—	43·38
			Nagarutari	3·61	0·94	0·55	0·09	0·03	1·61	7·95	11·56	9·87	1·85	—	—	38·06
			Ranka	4·47	2·12	0·21	0·48	0·50	1·00	11·30	23·30	16·90	0·78	0·05	—	60·81
			Chatterpore	0·78	0·85	0·66	0·04	0·31	2·57	6·67	15·51	12·75	0·35	0·03	—	40·45
		Manbhum	Purulia	3·65	2·58	0·32	1·42	2·70	3·64	11·98	9·09	11·34	4·41	0·75	—	51·97
			Gobindpur	1·51	1·40	0·13	0·85	1·15	2·59	12·83	14·58	8·83	3·40	0·40	—	47·29
			Raghunathpur	0·70	1·33	0·10	0·45	0·75	3·75	12·14	15·23	9·09	—	0·07	—	44·20
			Barabhum	3·03	5·90	—	0·46	2·80	3·65	9·82	10·77	16·68	1·50	1·25	—	55·95
			Jhalda	3·22	3·58	0·23	0·70	2·18	6·46	8·56	13·72	13·99	0·38	0·32	—	53·34
			Chas	1·59	1·55	0·27	0·34	1·18	1·99	11·82	9·11	9·73	1·43	0·55	—	39·86
			Pandra	1·42	1·46	0·05	0·81	1·13	4·98	8·17	15·02	7·23	2·56	0·65	—	43·47
		Singhbhum	Chaibassa	6·03	4·05	0·21	0·39	1·80	1·80	12·60	16·17	6·06	0·73	0·89	—	51·45
			Chakardharpur	7·78	3·06	1·22	1·32	1·86	4·77	12·30	12·03	7·14	0·30	1·38	—	53·16
			Ghatsila	4·84	4·14	0·60	2·92	4·61	5·09	7·02	23·63	12·02	0·65	1·08	—	67·25
			Baharagura	4·00	2·70	0·12	3·02	0·73	3·94	9·56	17·17	9·99	1·86	0·62	—	53·80
			Gailkura	6·88	3·39	—	0·90	1·88	3·72	2·88	20·10	11·27	—	0·72	—	51·74
			Kulikapur	2·75	1·60	1·08	0·32	6·19	5·03	22·06	18·17	21·44	1·18	0·73	—	81·45
			Manoharpur	6·18	3·81	0·74	1·27	2·78	2·33	8·84	26·31	16·42	0·10	0·20	—	69·04
			Katbari	4·20	4·41	0·30	1·40	1·88	6·78	9·16	12·47	8·44	1·40	0·42	—	50·86
			Seraikella	3·15	—	—	0·35	1·50	1·71	7·78	18·60	10·20	0·50	0·55	—	44·34
			Kharsawan	6·10	2·79	1·36	0·84	1·79	4·09	8·73	15·26	10·47	1·40	1·01	—	55·44
		Orissa Tributary Mahals.	Keonjhar	3·11	6·58	0·66	0·77	5·27	2·63	10·41	14·20	6·01	1·26	1·16	—	52·06
			Anandpur	4·15	4·21	1·38	2·06	3·25	3·52	7·68	7·76	6·73	4·30	1·00	—	46·73
			Kunjabongarh	1·12	2·30	1·25	4·21	3·04	1·64	10·62	12·23	4·74	1·60	2·37	—	45·18

Meteorological Office, Bengal,
The 24th February 1902.

C. Little,
Meteorological Reporter to the Govt. of Bengal.

II.—Table showing the Monthly and Annual Average Rainfall at 254 Rainfall-recording Stations in Bengal.

...cal division	Division.	District.	Station.	Number of years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
South-West Bengal.	Burdwan.	Burdwan	Kalna	25—26	0·37	1·07	1·36	2·48	5·24	9·10	11·18	11·07	6·65	3·51	0·96	0·16	53·05
			Burdwan	26	0·36	0·98	1·58	2·06	5·73	8·92	11·71	11·37	8·04	3·61	0·67	0·15	55·13
			Katwa	25—26	0·39	1·14	1·29	1·62	5·31	9·89	10·49	11·38	7·92	3·76	0·09	0·08	53·96
			Raniganj	26	0·40	1·18	0·82	1·27	3·68	9·27	13·22	13·23	7·33	3·31	0·50	0·09	54·30
			Mankur	10—11	0·54	0·92	0·96	1·30	5·16	8·88	13·51	11·18	8·84	2·28	0·70	0·09	54·36
		Birbhum	Suri	26	0·45	1·01	0·92	0·98	3·77	11·32	13·18	13·28	9·95	3·49	0·46	0·11	58·87
			Hetampur	20—21	0·49	0·99	0·71	1·06	3·75	11·00	13·17	12·32	9·67	3·06	0·56	0·09	56·90
			Rampur Hát	22—23	0·54	0·88	0·90	1·[illegible]2	4·00	9·99	11·75	12·13	10·83	3·75	0·45	0·12	56·66
			Bolpur	10—11	0·42	0·87	1·20	1·10	5·12	10·59	12·77	10·62	9·16	3·00	0·94	0·09	55·94
		Bankura	Bankura	26	0·34	0·94	1·18	1·34	4·41	9·96	12·68	12·89	8·03	3·82	0·52	0·15	56·26
			Vishnupur	16—17	0·33	1·12	1·35	1·50	5·48	10·60	12·22	13·13	8·95	3·16	0·58	0·15	58·66
			Mahara	15—16	0·38	0·83	0·79	0·86	3·71	10·58	13·11	12·17	6·67	3·09	0·31	0·13	52·03
			Khatra	15—16	0·34	0·86	1·39	1·00	4·39	11·72	14·08	12·47	8·79	3·77	1·03	0·26	60·01
			Indas	11—12	0·38	0·83	1·21	1·62	6·49	9·58	12·43	9·84	8·43	2·61	0·59	0·10	54·11
			Kotalpur	11—12	0·42	0·92	1·39	1·65	4·65	10·54	13·92	12·39	6·51	3·34	0·73	0·10	56·56
			Onda	11—12	0·18	0·96	[illegible]	0·97	3·41	8·64	10·83	12·19	9·02	2·68	0·37	0·02	49·66
			Gangajalghati	10—11	0·47	0·78	0·87	0·99	4·24	11·57	13·21	13·13	8·64	2·20	0·94	0·12	57·06
			Raipur	10—11	0·17	1·09	1·09	0·85	6·01	11·08	12·96	15·53	8·80	4·44	1·02	0·18	63·82
			Sonamukhi	10—11	0·46	1·11	0·95	1·28	5·17	10·05	11·29	10·48	7·75	2·44	0·92	0·12	52·02
		Midnapore	Contai	26	0·23	1·37	1·12	1·24	4·90	9·61	13·91	13·07	11·00	7·80	1·57	0·28	66·10
			Tamluk	25—26	0·30	1·19	1·70	1·45	5·18	9·55	11·86	13·42	8·47	4·32	0·61	0·20	58·25
			Midnapore	26	0·52	1·07	1·59	1·50	5·07	9·42	11·63	12·33	7·66	4·30	0·62	0·26	55·90
			Ghatal	19—20	0·38	1·02	1·56	1·71	5·86	9·03	12·60	13·97	9·23	3·23	0·65	0·17	60·31
			Kukrahaty	8—9	0·35	1·73	1·08	0·90	5·57	9·71	11·59	12·53	9·03	4·25	1·27	0·01	58·02
			Garbeta	10—11	0·29	0·91	1·81	1·45	5·17	10·51	12·95	13·74	8·83	2·66	0·62	0·15	59·12
		Hooghly	Serampore	24—25	0·37	1·36	1·24	2·01	5·04	9·73	12·29	11·90	8·06	4·45	0·78	0·24	57·47
			Hooghly	26	0·34	1·23	1·31	1·89	5·43	9·34	11·37	11·21	7·33	3·98	0·77	0·26	54·36
			Jahanabad	24—25	0·34	1·20	1·27	1·76	5·41	10·04	12·40	14·26	8·79	3·89	0·54	0·14	60·04
		Howrah	Howrah	26	0·46	1·14	1·31	1·92	5·00	10·39	11·79	11·83	8·07	4·22	0·61	0·23	57·20
			Mohesreka	20—21	0·28	1·50	1·15	1·16	5·92	9·88	12·13	12·74	8·06	3·28	0·64	0·21	57·05
	Presidency.	24-Parganas	Saugor Island	26	0·32	1·10	1·71	1·13	4·62	9·84	15·34	15·22	11·23	9·14	1·52	0·28	70·98
			Diamond Harbour	25—26	0·49	1·65	1·41	1·75	5·43	10·22	14·30	14·17	10·21	5·63	0·93	0·22	65·90
			Canning Town	10—11	0·41	1·28	1·65	1·48	5·82	12·07	11·39	15·06	8·75	4·94	1·68	0·06	65·14
			Alipore (*Observatory*)	25—26	0·60	1·38	1·57	1·74	5·43	10·74	12·46	12·95	9·33	4·39	0·66	0·24	61·49
			Barrackpore	25—26	0·38	1·30	1·19	1·81	5·11	10·17	11·72	11·53	7·74	3·90	0·88	0·23	56·32
			Dum-Dum	25—26	0·46	1·19	1·46	1·87	5·[illegible]9	10·65	11·38	12·34	8·99	4·59	0·65	0·22	59·39
			Barasat	25—26	0·52	1·41	1·31	1·90	5·62	9·84	10·72	11·38	8·48	4·55	0·65	0·23	56·64
			Basirhat	25—26	0·39	1·15	1·78	2·26	5·94	11·51	12·78	12·19	8·30	4·80	0·59	0·17	61·80
		Nadia	Ranaghat	25—26	0·45	0·99	1·73	2·71	5·52	9·76	10·70	11·72	7·14	3·80	0·96	0·16	55·14
			Krishnagar	26	0·30	1·23	1·55	2·88	5·76	9·33	10·62	10·54	7·31	4·22	0·94	0·08	54·04
			Chuadanga	25—26	0·28	1·16	1·55	2·77	7·57	8·90	10·19	11·37	8·88	4·19	1·00	0·11	58·25
			Meherpur	25—26	0·33	1·14	2·03	3·10	5·97	9·68	10·17	11·87	7·86	4·01	0·62	0·13	56·94
			Kushtia	25—26	0·34	1·15	1·85	3·11	7·65	10·94	10·82	10·94	9·42	4·40	0·83	0·14	61·60
		Murshidabad	Kandi	21—23	0·39	1·11	1·04	1·84	4·41	9·40	13·21	10·43	9·12	3·09	0·80	0·17	54·70
			Berhampore	22—26	0·52	1·04	1·05	1·50	5·30	9·38	10·71	11·77	10·13	3·83	0·56	0·12	55·97
			Lalbagh	18—21	0·28	0·78	0·98	1·24	5·53	8·91	11·62	11·02	9·79	4·19	0·84	0·10	55·28
			Azimganj	22—24	0·54	0·83	0·96	1·56	5·23	9·38	11·04	11·01	9·24	4·26	0·39	0·09	54·53
			Jangipur	22—25	0·51	0·79	0·74	1·37	4·91	9·36	10·96	10·85	10·04	3·27	0·37	0·10	53·26
			Lalgola	21—23	0·54	0·82	1·04	1·45	6·08	9·73	11·54	10·71	10·25	4·01	0·57	0·10	56·44
			Akhriganj	9—10	0·66	1·05	1·37	1·94	6·30	10·42	11·89	8·59	8·79	3·27	0·67	Nil	54·85
			Patkabari	8—9	0·25	0·75	0·96	2·53	5·19	9·49	9·40	6·18	5·60	3·09	1·09	0·04	44·57
			Dumkal	14	0·38	0·71	1·15	1·52	5·73	10·28	10·53	10·66	8·24	3·52	0·63	0·17	53·80
		Jessore	Narail	24—25	0·64	1·26	1·98	3·36	6·75	10·70	9·48	10·00	6·59	3·98	1·00	0·17	55·91
			Jessore	26	0·55	1·21	2·15	3·71	7·62	12·50	11·21	11·35	8·09	4·55	1·22	0·18	64·34
			Jhenidah	24—26	0·28	1·27	2·11	3·39	6·79	11·80	10·16	11·32	8·58	4·48	1·04	0·12	61·35
			Magura	24—25	0·28	1·09	2·[illegible]	3·83	8·16	11·67	10·40	9·37	7·80	3·83	1·04	0·11	59·56
			Bangaon	26	0·35	1·16	1·61	2·55	5·97	9·80	10·81	11·73	8·05	4·87	0·72	0·25	57·87
		Khulna	Satkhira	25—26	0·43	1·08	2·21	2·98	6·10	11·75	12·80	11·02	8·20	4·88	0·78	0·25	62·67
			Bagorhat	24—25	0·56	1·25	1·79	2·85	6·79	14·09	14·49	12·24	9·11	5·37	1·05	0·22	69·81
			Khulna	24—25	0·50	1·21	2·06	2·98	6·59	12·11	11·58	11·47	9·24	4·56	0·36	0·21	63·37
North Bengal.	Rajshahi.	Rajshahi	Boalia	26	0·41	0·84	0·9[illegible]	1·69	5·25	9·91	11·59	11·01	10·38	4·11	0·31	0·07	56·50
			Nator	25—26	0·61	0·92	1·01	2·47	7·50	10·62	12·78	11·63	11·14	4·99	0·51	0·08	63·41
			Naugaon	12—13	0·48	[illegible]	1·15	1·23	6·27	11·81	12·39	8·92	11·13	3·14	0·49	0·13	57·84
			Lalpur	10—11	0·37	0·93	1·57	2·09	6·71	7·02	9·86	9·55	8·95	2·62	0·78	0·03	51·09
			Manda	10—11	0·42	0·41	0·84	1·40	5·25	8·93	12·00	9·65	9·44	3·32	0·43	0·01	52·10
		Dinajpur	Mahadebpur	17—18	0·42	0·69	0·81	1·29	[illegible]	11·48	12·21	11·91	11·14	3·54	0·33	0·13	60·12
			Churaman	16—18	0·46	0·55	0·52	1·18	4·67	11·53	14·51	11·01	12·49	3·14	0·15	0·09	60·30
			Raiganj	19—20	0·64	0·50	0·61	1·52	5·68	13·33	[illegible]	13·22	11·11	3·65	0·00	0·10	65·96
			Dinajpur	26	0·45	0·51	0·77	2·08	7·46	15·49	14·38	12·56	11·39	4·66	0·08	0·08	69·00
			Balughat	13—14	0·39	0·59	0·66	1·60	5·77	11·19	12·99	9·66	10·44	3·64	0·13	0·13	57·19
		Jalpaiguri	Jalpaiguri	25—26	0·53	0·88	1·50	4·11	11·00	20·42	29·24	25·74	22·37	5·52	0·16	0·09	127·76
			Alipore Dooar	9—10	0·58	0·60	1·65	7·17	14·79	30·32	31·91	25·93	20·82	4·18	[illegible]	0·02	138·51
			Fallacotta	9—11	0·59	0·49	[illegible]	5·62	12·66	24·28	28·84	25·49	18·60	4·26	0·21	0·01	122·10
			Dobiganj	9—10	0·73	0·69	1·09	3·89	9·71	21·23	22·52	16·80	14·35	3·93	0·12	0·03	94·91
			Buxa	25—26	1·24	1·02	3·04	8·37	20·37	41·93	51·09	43·05	30·97	10·09	0·65	0·44	213·56
		Darjeeling	Siliguri	12—13	0·60	0·54	1·22	4·21	10·15	25·40	32·29	25·37	17·90	5·04	0·37	0·09	123·27
			Darjeeling	25—26	0·67	0·95	1·65	4·61	8·50	23·69	32·45	25·61	17·31	5·83	0·20	0·22	121·69
			Kalimpong	12—14	0·94	0·79	1·16	3·50	6·48	17·75	20·06	17·88	11·94	3·09	0·30	0·24	90·48
		Cooch Behar	Dinhatta	16—17	0·55	0·48	1·70	5·15	14·04	28·02	18·85	17·67	18·80	5·68	0·12	[illegible]	111·30
			Cooch Behar	24—25	0·47	0·45	1·63	6·16	15·19	33·75	26·04	22·20	20·38	5·23	0·16	0·07	131·77
			Mekliganj	16—17	0·45	0·55	1·28	4·23	13·06	26·90	24·06	25·19	18·85	4·71	0·05	0·12	119·45
			Mathabhanga	16—17	0·38	0·51	1·80	1·79	13·74	29·10	27·18	24·42	19·38	6·33	0·20	0·09	128·01
		Rangpur	Bhawaniganj (*Gaibanda*)	25	0·40	0·62	1·31	3·01	9·47	15·04	13·05	10·65	12·51	5·05	0·16	0·12	72·31
			Rangpur	26	0·61	0·48	1·21	3·37	9·83	18·62	16·30	12·41	13·72	5·44	0·13	0·08	82·18
			Kurigaon	20—21	0·51	0·40	1·79	5·15	12·48	22·84	15·82	11·23	13·15	4·10	0·17	0·18	88·12
			Bagdogra (*Nilphamari*)	19—21	0·55	0·57	1·10	3·36	10·11	22·61	18·26	15·06	14·16	4·49	0·06	0·13	91·35
			Ulipur	10—11	0·33	0·37	1·25	4·31	13·46	17·54	12·70	10·28	12·82	4·14	0·06	0·10	77·34
		Bogra	Sherpur	19—20	0·36	1·01	1·28	2·21	8·10	11·52	12·70	12·26	10·07	4·41	0·71	0·19	64·60
			Nowkhilla	19—20	0·41	1·00	1·18	2·42	8·22	12·96	11·62	10·67	9·60	4·55	0·73	0·10	63·72
			Bogra	26	0·47	0·97	1·06	2·45	8·08	13·56	13·40	11·97	10·88	3·74	0·64	0·10	67·41
			Panchbibi	19—20	0·41	0·70	1·00	1·95	7·35	12·13	12·27	11·21	11·80	4·25	0·28	0·13	63·38
		Pabna	Pabna	26	0·33	1·15	1·60	3·14	7·45	10·58	10·75	11·41	9·57	4·05	0·65	0·10	60·76
			Sirajganj	25—26	0·45	1·02	1·38	3·05	8·04	11·12	11·50	10·93	9·10	4·23	0·60	0·13	61·55

Meteorological division.	Division.	District.	Station.	Number of years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
East Bengal	Dacca	Dacca	Munshiganj	23—24	0·46	1·28	3·42	4·90	9·83	14·63	14·81	13·92	10·86	5·28	1·29	0·28	80·96
			Dacca	26	0·38	1·24	2·98	4·56	9·38	13·13	13·04	12·04	8·85	4·02	1·03	0·16	70·79
			Narayanganj	12-13	0·24	1·26	2·67	5·17	10·28	13·06	13·78	12·32	8·31	4·42	1·74	0·25	73·70
			Manikganj	23—24	0·48	1·30	1·91	4·26	8·85	10·31	11·93	11·19	7·26	3·69	1·10	0·10	62·38
			Jaydebpur	10—11	0·48	1·10	2·46	4·99	9·92	12·45	13·75	13·72	7·07	3·69	1·38	0·03	71·94
		Mymensingh	Kishorganj	25—26	0·53	0·94	2·58	5·33	11·80	18·30	13·51	13·97	12·48	4·91	0·31	0·24	85·55
			Atia (*Tangail*)	25—26	0·45	1·11	1·49	3·65	8·30	12·37	11·29	11·30	8·50	4·48	0·57	0·09	63·60
			Mymensingh	26	0·39	1·13	2·02	4·44	11·75	18·18	15·56	14·46	12·04	5·62	0·61	0·13	87·23
			Jamalpur	25—26	0·44	1·07	1·35	3·50	9·01	15·39	13·19	13·94	12·88	4·90	0·52	0·30	76·45
			Netrakona	13	0·19	1·08	2·86	5·36	13·00	21·75	18·74	17·81	13·32	6·18	0·87	0·15	101·31
			Subarnakhali	10—11	0·38	0·82	1·58	3·24	7·93	11·87	11·72	10·79	9·71	3·60	1·09	0·02	62·70
			Durgapur	9—11	0·56	0·85	2·58	5·24	15·00	28·15	32·64	25·24	18·44	6·06	0·52	Nil	135·28
			Diwanganj	10—11	0·34	0·46	1·29	3·35	11·53	17·21	12·70	11·54	10·48	4·50	0·61	Nil	74·02
		Faridpur	Madaripur	25—26	0·54	1·03	2·63	3·60	8·63	12·53	11·91	11·72	7·68	4·59	1·00	0·18	66·03
			Faridpur	26	0·36	1·49	2·60	4·20	8·74	12·48	12·21	12·28	8·06	4·09	1·18	0·11	68·54
			Goalundo	24—25	0·41	1·29	2·16	4·08	8·14	11·85	11·43	10·58	7·54	4·26	1·18	0·09	63·01
		Backergunge	Patuakhali	23—24	0·61	1·26	1·80	3·01	8·19	19·87	20·00	17·54	12·04	6·25	1·54	0·52	102·53
			Pirojpur	25—26	0·55	1·28	1·49	2·51	7·32	15·93	15·81	13·78	10·63	5·87	1·28	0·25	76·70
			Barisal	26	0·63	1·13	2·52	3·23	8·09	10·02	15·76	12·53	10·79	5·61	1·27	0·39	77·97
			Gaurnadi	10—11	0·21	1·34	2·63	4·46	8·24	13·05	13·18	11·80	7·35	4·75	1·58	0·12	68·70
			Bhola	18—19	0·42	1·02	2·45	3·71	7·79	15·26	17·57	17·20	10·97	6·07	1·34	0·53	87·07
			Bauphal	10—11	0·42	0·89	1·89	2·34	9·17	14·45	19·65	18·83	11·02	7·04	1·17	0·33	87·80
	Chittagong	Hill Tippera	Agartala	22—26	0·58	1·05	4·07	5·01	11·43	14·43	11·59	11·76	10·05	5·08	1·34	0·33	77·62
		Tippera	Comilla	23—24	0·53	0·99	3·16	5·61	11·46	17·65	16·38	16·40	10·51	5·20	1·14	0·36	80·39
			Chandpur	17—18	0·44	1·13	3·13	4·93	9·94	16·28	14·70	17·95	10·55	6·13	1·11	0·36	86·85
			Brahmanbaria	24—26	0·69	1·27	4·04	5·76	11·60	15·14	11·27	12·33	10·77	4·94	0·82	0·24	78·87
			Ramchandrapur	10—11	0·31	0·82	2·38	4·03	8·97	11·16	12·51	10·34	7·82	4·78	1·64	0·09	65·29
			Nasirnagar	10—11	0·39	0·90	3·47	8·48	12·05	11·51	8·56	11·17	9·47	4·65	0·89	0·09	71·93
			Daudkandi	10	0·26	0·68	2·04	3·13	8·83	12·11	11·32	9·93	6·56	3·21	1·16	Nil	59·23
			Kasba	10—11	0·28	0·38	3·11	6·17	9·08	14·34	11·60	10·09	8·40	4·05	1·55	0·08	70·02
			Laksam	10—11	0·30	1·00	2·54	4·46	8·70	13·53	18·83	15·84	9·19	4·19	1·13	0·14	79·73
		Noakhali	Noakhali	26	0·47	1·02	3·40	4·92	10·31	24·19	23·74	24·00	15·77	7·70	1·81	0·60	118·92
			Feney	19—20	0·55	1·26	3·84	5·28	11·88	24·42	24·47	23·72	15·41	6·50	2·51	0·81	118·05
			Harishpur	10—11	0·42	0·71	2·88	3·78	12·37	21·53	32·68	31·95	17·21	10·26	1·48	0·55	135·77
			Ramganj	10—11	0·42	1·18	3·53	3·76	9·76	16·00	17·78	17·72	9·53	6·47	1·44	0·20	87·74
		Chittagong	Cox's Bazar	25—26	0·56	0·39	1·66	2·55	11·33	31·57	40·51	27·37	14·34	7·95	2·21	0·34	140·78
			Chittagong	26	0·40	0·81	2·52	3·85	10·48	22·69	23·20	19·76	12·91	0·24	1·53	0·77	105·25
			Kutubdia	10—11	0·68	0·37	2·01	2·08	12·18	21·09	33·71	24·67	10·88	7·51	2·88	0·38	119·29
			Satkanya	9—11	0·37	0·23	1·94	3·06	11·06	19·98	26·66	16·75	10·18	6·09	1·91	0·27	98·40
			Kodala	12—13	0·35	0·71	3·62	4·60	12·70	17·20	17·92	17·35	10·70	5·93	1·89	0·84	93·81
		Chittagong Hill Tracts.	Rangamatia	26	0·51	1·28	3·55	4·03	11·35	17·87	18·58	18·03	11·50	6·54	1·80	0·56	95·58
Bihar	Patna	Patna	Patna	26	0·65	0·53	0·38	0·26	1·97	7·34	11·75	11·30	7·40	3·26	0·17	0·13	45·14
			Dinapore	25—26	0·62	0·44	0·37	0·20	1·64	6·95	12·09	11·88	7·75	3·35	0·23	0·13	45·08
			Bihar	25—26	0·67	0·71	0·37	0·25	2·10	6·81	12·95	11·42	6·47	2·61	0·21	0·16	44·65
			Barh	25—26	0·55	0·62	0·36	0·15	2·08	5·73	12·12	10·21	7·55	2·55	0·21	0·09	42·17
			Bikram	9—11	0·62	0·74	0·44	0·35	2·00	6·77	12·01	11·21	6·78	3·54	0·41	0·02	45·85
			Hilsa	9—10	0·76	0·76	0·59	0·35	2·13	8·29	11·39	11·64	5·69	2·42	0·07	0·01	44·10
		Gaya	Aurangabad	25—26	0·60	0·47	0·43	0·19	1·38	5·49	12·75	13·43	6·50	2·47	0·25	0·25	44·51
			Gaya	26	0·58	0·67	0·48	0·28	1·33	6·56	13·10	12·50	6·89	2·27	0·38	0·15	45·15
			Nawadah	25—26	0·66	0·61	0·50	0·23	1·76	6·28	11·71	11·56	6·43	2·21	0·16	0·17	42·22
			Jahanabad	23	0·70	0·56	0·37	0·15	1·46	5·64	12·60	12·06	5·87	2·87	0·27	0·13	43·12
			Arwal	10—11	0·79	0·85	0·47	0·08	1·68	4·69	13·74	10·31	6·93	2·54	0·19	0·27	42·64
			Daudnagar	10—11	0·55	0·49	0·17	0·03	1·15	4·80	11·72	11·31	6·07	1·63	0·26	0·26	38·50
			Sherghati	9—11	0·72	0·73	0·67	0·01	0·82	4·78	9·66	11·45	7·49	3·09	0·16	0·06	39·58
			Rajauli	8—11	0·59	0·74	0·84	0·36	1·70	6·14	11·56	11·18	5·97	2·33	0·34	0·17	41·92
			Pakri Barawan	10—11	0·57	0·51	0·62	0·05	1·53	5·95	12·17	12·38	5·61	1·41	0·10	0·11	41·01
		Shahabad	Buxar	26	0·72	0·50	0·32	0·16	0·91	5·20	11·68	11·33	7·17	3·26	0·44	0·18	41·89
			Dehri	12—13	0·62	0·44	0·69	0·08	0·98	5·91	11·73	12·62	6·81	2·63	0·28	0·32	43·11
			Bhabhua	25—26	0·66	0·67	0·52	0·10	0·97	5·19	12·22	12·20	6·91	2·95	0·51	0·25	43·21
			Sasaram	25—26	0·51	0·52	0·36	0·15	1·05	5·30	11·06	12·27	6·76	3·05	0·28	0·21	41·52
			Arrah	26	0·73	0·59	0·40	0·23	1·65	6·14	12·11	11·51	7·19	2·99	0·20	0·16	43·88
			Mohanea	10—11	0·75	0·54	0·14	0·36	0·61	5·06	11·31	13·64	6·12	2·38	0·31	0·21	41·43
		Saran	Gopalganj	16-18	0·80	0·53	0·25	0·17	2·26	7·27	12·48	10·77	7·38	3·98	0·18	0·11	45·52
			Siwan	25—26	0·80	0·55	0·27	0·21	1·60	7·26	11·94	11·54	8·57	3·41	0·22	0·10	46·47
			Chapra	26	0·68	0·46	0·37	0·22	1·45	6·28	12·06	10·37	6·94	3·08	0·38	0·14	42·43
		Champaran	Motihari	23—24	0·71	0·48	0·41	0·70	2·81	9·18	13·39	12·19	9·45	3·39	0·15	0·14	52·98
			Bettiah	24—25	0·66	0·51	0·40	0·58	2·65	9·11	13·88	12·36	9·58	3·39	0·05	0·17	53·23
			Bagaha	10—11	0·80	0·54	0·57	0·48	3·20	13·14	16·41	15·89	10·99	3·73	0·31	0·16	66·22
			Burhurwa	10—11	0·75	0·41	0·40	0·31	1·99	9·18	11·42	12·49	7·98	2·71	0·11	0·18	47·98
		Muzaffarpur	Sitamarhi	25—26	0·67	0·41	0·56	1·07	2·55	8·67	12·62	10·17	8·97	2·80	0·08	0·08	48·61
			Muzaffarpur	25—26	0·34	0·48	0·40	0·48	2·35	7·05	12·46	10·28	8·92	3·11	0·17	0·10	47·24
			Hajipur	24—25	0·75	0·61	0·49	0·22	1·82	6·86	12·19	10·12	7·48	3·53	0·17	0·08	44·62
			Paru	10—11	0·57	0·40	0·32	0·43	1·95	6·26	11·71	13·14	8·27	1·84	0·11	0·12	45·18
			Mahuwa	10—11	0·73	0·55	0·24	0·45	2·07	7·16	12·54	11·75	6·12	2·61	0·20	0·07	44·49
			Shuhar	10—11	0·84	0·35	0·37	0·34	1·92	7·07	11·18	11·20	7·42	3·29	0·18	0·07	44·23
			Pupri	7—11	0·76	0·43	0·54	0·68	2·95	8·16	14·00	11·89	5·84	1·30	Nil	0·06	46·60
		Darbhanga	Tajpur	25—26	0·73	0·48	0·25	0·33	2·17	7·64	12·62	10·51	8·10	2·61	0·10	0·05	45·58
			Darbhanga	25-26	0·66	0·49	0·32	0·61	2·52	7·50	12·30	12·47	8·94	2·84	0·07	0·12	48·99
			Madhubani	23—25	0·79	0·52	0·41	0·87	3·00	8·38	12·05	11·90	9·52	2·43	0·06	0·05	49·96
			Bahera	10-11	0·92	0·39	0·62	0·78	2·68	7·40	13·05	15·31	12·09	1·18	0·10	0·07	54·59
			Rosera	10—11	0·82	0·36	0·38	0·34	2·29	6·08	12·35	14·34	10·90	1·45	0·14	0·13	49·58
	Bhagalpur	Monghyr	Begusarai	25—26	0·62	0·70	0·34	0·47	2·08	6·55	11·83	10·34	7·56	2·74	0·26	0·06	43·55
			Monghyr	26	0·51	0·62	0·39	0·47	2·54	6·64	13·41	12·31	8·85	3·02	0·11	0·06	48·93
			Jamui	25—26	0·67	0·74	0·41	0·41	1·99	7·37	13·00	11·47	6·89	2·33	0·10	0·06	45·50
			Gogri	10—11	1·12	1·29	0·51	0·39	4·20	6·70	15·90	13·32	9·95	1·50	0·05	0·13	55·06
			Shaikhpura	10—11	0·72	0·47	0·51	0·03	2·19	7·30	11·91	11·96	6·68	2·22	0·12	0·18	44·29
		Bhagalpur	Madhipura	22—26	0·59	0·72	0·42	0·96	3·88	8·20	13·09	12·05	10·22	3·29	0·06	0·06	53·63
			Supaul	24—25	0·58	0·46	0·43	0·83	3·47	8·57	12·28	12·78	9·59	2·48	0·04	0·08	51·59
			Pratapganj	10—11	1·43	0·31	0·40	1·40	4·41	10·68	16·12	13·29	11·04	1·73	0·06	0·06	61·02
			Bhagalpur	26	0·48	0·62	0·40	0·90	2·81	7·54	12·73	10·80	7·37	2·80	0·21	0·07	40·78
			Banka	25—26	0·62	0·57	0·51	0·68	2·67	7·95	11·63	10·59	8·36	3·18	0·16	0·10	47·02
			Colgong	10—11	0·61	0·70	0·52	0·78	3·82	8·05	12·58	10·59	9·01	2·06	0·09	0·06	49·17
		Purnea	Kishanganj	24—25	0·64	0·48	0·70	1·78	6·03	15·36	18·71	16·65	14·04	3·36	0·05	0·11	77·91
			Araria	24—25	0·49	0·51	0·63	1·52	5·47	13·17	17·10	14·85	13·45	3·20	0·06	0·07	70·52
			Purnea	24—26	0·49	0·59	0·40	1·43	4·49	10·71	15·12	13·90	13·28	3·57	0·08	0·11	64·17
			Gondwara (Korah)	9—11	0·86	0·18	0·64	1·12	5·42	9·19	14·50	12·67	9·06	2·42	0·09	0·09	55·34
			Kaliganj	9—11	0·42	0·58	0·70	2·24	6·87	16·95	23·18	21·45	14·76	3·04	0·09	0·13	90·19

Meteorological division.	Division.	District.	Station.	Number of years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Bihar—contd.	Bhagalpur—concld.	Malda ...	Malda	26	0·58	0·61	0·80	1·12	4·08	10·34	11·05	10·85	10·85	4·42	0·20	0·19	55·37
			Chanchal	18—22	0·59	0·78	0·52	1·05	4·57	11·37	14·74	12·08	10·30	2·72	0·19	0·03	59·32
			Gajol	10—11	0·49	0·98	0·53	1·21	3·58	7·97	14·98	12·10	12·78	2·61	0·10	0·02	57·11
			Sibganj	10—11	0·71	0·70	0·67	0·84	6·25	9·08	11·93	10·17	10·62	4·05	0·61	0·05	55·68
		Sonthal Parganas.	Rajmahal	24—25	0·25	0·41	0·39	1·10	4·63	9·76	12·70	10·19	11·13	3·26	0·12	0·04	54·04
			Godda	23—24	0·47	0·67	0·53	0·46	3·61	7·53	12·23	10·72	8·87	2·87	0·31	0·09	48·36
			Pakaur	19—20	0·43	0·52	0·64	0·74	4·79	10·65	13·59	12·00	12·28	4·09	0·45	0·08	61·16
			Naya Dumka..	24—25	0·60	0·79	0·85	0·36	3·59	9·22	13·71	13·63	9·53	4·22	0·37	0·17	57·04
			Deoghur	26	0·47	0·72	0·71	0·92	2·85	8·88	13·90	12·12	8·23	3·81	0·34	0·18	52·43
			Jamtara	20—23	0·46	0·56	0·95	0·66	3·49	9·26	14·49	13·72	7·69	3·87	0·59	0·17	55·01
			Nanihat	10—11	0·59	0·59	0·9	0·48	2·56	6·39	11·58	8·34	6·45	1·96	0·31	0·11	40·23
Orissa.	Orissa.	Cuttack ...	Jagatsingpur	23—25	0·38	0·70	1·17	0·51	3·69	7·75	11·66	11·33	10·18	6·34	2·09	0·26	56·16
			Banki	13	0·26	0·65	1·53	0·43	2·31	10·25	10·98	10·84	9·72	4·80	1·81	0·34	54·72
			Cuttack	26	0·32	0·83	1·1[illegible]	1·15	4·41	11·53	12·91	12·37	11·07	5·61	1·73	0·25	63·42
			False Point	25—26	0·57	0·86	0·93	1·77	4·83	9·87	13·41	13·50	11·56	9·10	3·29	0·50	67·87
			Kendrapara	25—26	0·30	0·84	0·92	1·10	4·90	9·41	11·88	12·71	10·05	6·09	2·07	0·35	60·74
			Jajpur	23—25	0·37	1·08	1·23	1·67	5·47	9·80	12·76	11·50	9·80	5·07	1·27	0·49	60·51
			Dharmsala	10—11	0·42	0·65	1·59	1·10	5·75	10·43	10·57	12·72	9·95	4·75	2·08	0·04	59·39
			Salipore	9—11	0·24	0·41	1·03	0·56	4·58	10·83	9·90	13·60	9·72	4·68	2·43	0·13	58·56
		Balasore ...	Akhyapada	11—12	0·38	0·67	1·73	1·47	4·71	9·15	10·05	12·91	10·14	8·97	1·09	0·12	57·30
			Chandbali	22—23	0·41	0·97	1·14	1·07	5·30	7·72	11·78	11·47	11·30	5·76	2·24	0·41	59·60
			Bhadrak	25—26	0·36	1·23	1·52	1·96	5·68	9·38	11·92	11·00	10·44	4·02	1·38	0·28	60·07
			Soro	22—23	0·23	1·00	1·67	1·74	5·65	8·02	11·22	10·14	10·88	5·12	1·17	0·09	57·23
			Balasore	26	0·39	1·31	1·15	2·27	5·36	9·07	13·04	11·90	12·95	6·74	1·32	0·28	66·17
			Jellasore	22—25	0·51	1·10	1·29	1·40	4·18	8·63	13·61	10·71	11·16	4·17	0·72	0·12	57·82
			Baripada . . .	17	0·20	0·89	1·19	1·45	4·93	10·82	13·02	11·06	11·64	4·60	1·05	0·13	62·18
		Angul ..	Angul	14—15	0·23	0·94	1·58	0·94	2·57	10·41	11·21	10·16	9·12	4·56	1·34	0·41	53·27
			Bisupara	14—15	0·34	0·31	0·84	0·39	1·87	10·27	14·25	10·34	10·98	4·95	1·08	0·32	56·14
			Talcher	14—15	0·22	0·98	1·34	0·78	2·44	9·27	14·01	10·43	8·88	2·74	1·28	0·24	52·57
			Dhenkanal	14—15	0·32	0·74	1·28	0·14	2·93	10·64	13·99	12·17	10·46	4·13	1·40	0·34	58·84
			Narsingpur	9—10	0·26	0·35	0·90	0·43	1·92	9·83	9·58	8·83	8·41	4·17	1·64	0·07	46·39
		Puri ..	Puri	26	0·28	0·78	0·61	0·45	3·02	8·06	9·80	10·38	10·36	8·00	3·48	0·50	56·02
			Khurda	25—26	0·29	0·59	1·18	0·55	3·43	9·84	12·83	12·54	10·92	6·59	2·04	0·42	61·22
			Bhanpur	16—17	0·33	1·31	1·13	0·74	2·34	7·93	10·61	11·84	10·16	6·55	2·51	0·84	56·29
			Gop	9—11	0·25	0·51	0·62	0·11	4·40	7·81	10·53	12·06	11·65	6·92	5·08	0·24	60·18
			Pipli	9—10	0·33	0·38	0·82	0·20	3·56	8·17	10·92	13·58	10·59	5·60	2·05	0·22	56·42
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Pachamba (Giridih) ...	23—26	0·45	0·82	0·74	0·63	2·59	8·80	12·70	12·41	8·42	3·25	0·23	0·13	51·17
			Hazaribagh	25—26	0·56	0·82	0·75	0·41	2·26	7·68	14·16	13·11	8·76	3·41	0·20	0·22	52·38
			Barhi	10—11	0·79	0·75	0·83	0·34	2·04	5·98	13·21	13·35	7·79	3·16	0·24	0·21	48·63
			Chatra	10—11	0·73	1·16	0·82	0·14	3·57	6·50	16·20	12·50	8·12	2·91	0·29	0·23	53·17
			Karagdeha	10—11	0·36	0·90	1·17	0·56	2·63	8·65	15·27	14·21	9·40	3·11	0·48	0·11	57·00
			Ramgar	9—11	0·41	0·90	0·65	0·20	3·14	7·07	14·61	15·14	8·51	4·83	0·79	0·24	57·39
		Lohardaga .	Lohardaga . .	12—13	0·74	0·86	1·02	0·32	2·04	8·13	12·89	18·09	9·45	2·58	0·40	0·27	51·97
			Ranchi	25—26	0·52	1·21	1·38	0·64	2·80	8·48	14·30	13·84	9·02	2·95	0·13	0·21	56·47
			Silli .	8—11	0·60	0·16	1·05	0·54	3·50	7·73	13·71	14·08	7·22	1·74	0·33	0·21	50·87*
			Surguja	13—15	1·00	1·20	0·84	0·28	0·82	9·57	17·61	21·99	7·40	1·75	0·70	0·20	63·50
			Jashpur	13—14	0·78	0·96	1·79	0·29	1·75	11·88	16·24	16·01	10·59	4·23	0·53	0·33	65·18
			Gangpur	13—14	0·39	0·96	1·04	0·73	1·03	9·66	10·74	15·62	8·58	2·44	0·85	0·38	58·42
		Palamau ...	Palamau (Daltonganj) ..	25—26	0·72	0·49	0·70	0·24	1·15	6·03	12·92	12·36	7·79	2·50	0·37	0·21	45·48
			Balumath	10—11	0·37	0·73	0·50	0·22	1·18	7·88	15·19	14·87	9·43	3·07	0·43	0·30	54·35
			Husainabad	8—11	0·63	0·47	0·35	0·10	1·12	6·14	15·61	13·13	7·20	2·40	0·24	0·25	47·73
			Garhwa	10—11	1·06	0·55	0·74	0·07	1·43	5·72	12·86	15·84	6·80	3·05	0·21	0·21	48·60
		Manbhum	Purulia	25—26	0·46	1·14	1·17	0·94	3·49	9·53	13·10	13·15	8·04	2·83	0·39	0·17	54·35
			Gobindpur	20—26	0·60	1·02	0·89	0·69	2·71	9·14	14·68	11·06	7·42	3·26	0·27	0·15	53·09
			Raghunathpur ...	10—11	0·52	0·71	0·80	0·63	3·77	7·91	14·39	13·90	7·74	1·94	0·68	0·11	53·19
			Barabhum	10—11	0·34	0·95	1·05	1·25	3·02	9·32	12·62	11·40	6·89	2·15	0·74	0·18	49·81
			Jhalda	9—11	0·40	0·89	1·57	1·29	2·71	9·24	12·25	15·06	7·05	2·75	0·35	0·20	54·96
			Chas	9—11	0·61	0·55	0·91	0·09	3·09	8·11	13·18	13·43	8·07	2·81	0·16	0·15	53·25
		Singhbhum ...	Chaibassa	25—26	0·58	0·97	1·27	0·77	3·86	8·53	13·48	13·04	8·05	2·72	0·45	0·28	54·00
			Chakradharpur	8—11	0·35	0·95	0·58	0·76	3·15	7·94	14·27	11·27	5·51	2·83	0·80	0·20	48·70*
			Ghatsila	10—11	0·50	1·08	1·78	0·88	4·13	9·71	13·01	14·40	8·61	3·41	0·83	0·28	59·12
			Bahmragura	10—11	0·12	0·80	1·41	1·29	4·41	10·53	11·80	10·88	9·27	2·02	0·75	0·25	54·43
		Orissa Tributary Mahals	Keonjhur	13—14	0·18	0·62	0·59	0·82	2·13	5·35	9·67	5·89	6·30	2·40	1·06	0·21	35·2*
			Kunjabongarh	13—15	0·24	0·20	1·36	1·48	3·37	9·03	11·75	9·66	10·79	5·50	1·42	0·13	55·0

METEOROLOGICAL OFFICE, BENGAL;
The 24th February 1902.

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

III.—*Comparison Table of the Rainfall of 1901 at 253 Rainfall-recording Stations in Bengal with the Averages of previous years.*

Meteorological division.	Division.	District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
South-West Bengal.	Burdwan.	Burdwan	Kalna ...	+0·31	+0·32	−1·36	+2·13	+3·73	−4·27	−3·63	−4·69	+2·98	−0·60	+3·75	−0·16	−1·49
			Burdwan ...	+0·66	+1·10	−1·58	+0·45	−0·96	−2·50	−0·67	−3·11	+0·73	−3·50	+2·51	−0·15	−7·02
			Katwa ...	+0·22	+0·50	−1·04	+1·53	+0·30	+0·09	+0·10	−0·60	+1·21	−1·15	+2·30	−0·08	+4·46
			Raniganj ..	+1·24	+0·37	−0·81	0	+0·66	−4·90	−1·96	−2·18	+5·38	−2·42	+0·8	−0·09	−4·13
			Mankur ..	+0·16	+1·53	−0·96	+0·11	−0·14	−1·02	−5·43	+5·28	+1·51	−1·39	+2·94	−0·09	+2·50
		Birbhum	Suri ...	+0·49	−0·04	−0·42	+0·80	−0·17	−3·06	−1·39	−5·02	−3·71	−1·70	+1·91	−0·11	−12·43
			Hetampur ...	+0·50	+0·17	−0·74	+0·87	−0·66	−7·07	−2·58	−5·64	−1·90	−2·16	+1·26	−0·09	−18·64
			Rampur Hât ...	+0·35	−0·30	−0·38	+0·20	+2·72	−3·09	−4·18	−4·21	−6·16	−1·36	+1·74	−0·12	−15·78
			Bolpur ..	+0·50	+0·76	−1·23	+1·09	−1·43	−3·23	−1·70	−3·49	+1·78	−1·41	+1·72	−0·09	−6·80
		Bankura	Bankura ...	+1·56	+2·34	−1·04	+0·04	−1·70	−3·00	+0·83	−5·20	+6·11	−1·07	+0·81	−0·15	−1·37
			Vishnupur ...	+1·52	+2·25	−1·33	+0·05	−3·12	−4·13	−1·93	−6·45	+3·13	−1·59	+3·54	−0·15	−8·21
			Maliara ...	+1·24	+1·08	−0·79	+0·85	+1·66	−5·73	−6·25	−3·23	+3·36	−2·39	+1·31	−0·13	−9·07
			Khatra ...	+1·91	+2·97	−1·30	+2·20	2·28	−8·23	−5·73	+3·68	+2·45	−2·70	+0·55	−0·26	−6·54
			Indas ...	+1·14	+1·46	−1·19	+0·20	+1·45	−1·87	+3·74	−0·21	+2·47	−0·29	+1·89	−0·10	+8·69
			Kotalpur ...	+0·50	+0·72	−1·39	+0·71	+0·05	−3·63	−0·81	−5·68	+9·03	−1·17	+1·98	−0·10	+6·61
			Onda ...	+1·83	+2·43	−0·59	+0·05	−1·31	−6·00	−0·10	−5·77	+2·64	−1·23	+2·96	−0·02	−5·11
			Gangajalghatty ...	+1·12	+1·08	−0·67	−0·33	−2·68	−7·06	−3·13	−8·92	−0·88	−0·83	−0·10	−0·12	−22·77
			Raipur ..	+2·61	+1·57	−1·69	+1·33	−1·21	−1·68	−1·30	−0·62	+1·47	−3·56	+0·88	−0·18	−2·38
			Sonamukhi ...	+0·86	+2·04	−0·77	−0·73	+0·76	−6·23	−0·17	−0·33	+4·20	−1·15	+2·49	−0·14	+0·83
		Midnapore	Contai ...	+0·72	+2·98	−0·95	+1·22	−2·08	−2·87	−1·41	−1·76	+0·20	−4·74	+3·91	−0·28	−5·06
			Tamluk ...	+1·85	+1·93	−1·70	+1·74	−0·33	+1·24	−3·41	−2·42	+6·04	+0·07	+3·13	−0·20	+7·94
			Midnapore ..	+3·09	+1·44	−0·09	+2·36	−0·86	−2·78	−1·53	+4·74	+2·11	−2·31	+4·45	−0·26	+13·36
			Ghatal ...	+1·68	+1·71	−1·56	−0·36	+2·03	−3·29	−4·72	−4·44	+5·37	−1·58	+3·73	−0·17	−1·60
			Kukrahaty ...	+1·81	+0·75	−1·08	+3·32	−1·30	+2·84	−1·28	−0·46	+4·79	−2·25	+3·03	−0·01	+10·16
			Garhbeta ...	+1·18	+1·40	−1·84	+1·51	−1·01	−4·51	−1·98	−1·81	+6·34	−0·60	+4·28	−0·15	+2·87
		Hooghly	Serampore ...	+1·11	+0·10	−1·05	+1·10	−0·65	−0·09	−3·53	−0·95	+7·17	−3·66	+1·88	−0·24	+1·19
			Hooghly ...	+0·71	−0·00	−1·21	+0·75	+1·76	−2·91	−4·31	+2·11	+9·34	−2·01	+2·02	−0·26	+5·93
			Arambagh (*Jahanabad*) ...	+1·23	+1·34	−1·27	+0·15	+3·68	−2·80	+0·79	−0·80	+8·21	−1·56	+2·59	−0·14	+11·40
		Howrah	Howrah ...	+1·01	+0·55	−1·34	+0·37	−0·93	−0·81	−1·41	−1·11	+9·39	−2·41	+2·12	−0·23	+5·17
			Mohesreka ...	+1·24	+0·58	−1·15	+0·25	−2·51	+0·16	+4·81	−1·15	+2·92	−1·27	+3·30	−0·21	+6·78
	Presidency.	24-Parganas	Saugor Island ..	+0·20	+2·01	−1·16	+2·88	3·24	+0·07	+2·57	−1·01	−1·84	−3·28	+1·66	−0·28	+1·67
			Diamond Harbour	+1·31	+0·38	−1·41	+3·48	+0·20	−0·38	−0·10	−1·40	+2·64	−3·76	+3·41	−0·22	+2·44
			Canning Town ...	+0·43	+0·10	−1·65	+0·72	3·13	−5·71	+0·89	−4·04	+3·53	−2·94	+3·33	−0·06	−8·14
			Alipore Obsy. ...	+0·71	+0·57	−1·57	−0·19	+0·79	−1·89	+0·53	+0·35	+0·75	−2·40	+2·21	−0·24	+8·02
			Barrackpore ...	+1·26	+0·40	−1·35	+2·42	+0·01	+1·28	−0·59	+2·50	+5·28	−1·84	+3·28	−0·23	+12·1
			Dum-Dum ...	+0·96	+0·36	−1·40	+1·35	−1·17	−4·78	+0·53	−0·99	+3·61	−3·45	+2·07	−0·22	−3·19
			Barasat ..	+1·71	+0·99	−1·18	+2·48	−1·64	−0·08	+0·27	−3·95	+6·17	−3·24	+2·40	−0·23	+5·0
			Basirhat ...	+0·60	+0·21	−1·78	+1·78	−1·24	+2·73	−0·92	−0·73	+6·5	−2·66	+2·51	−0·17	+6·78
		Nadia	Ranaghat ...	+0·27	+0·85	−1·53	+2·48	+0·57	−3·77	−0·63	+1·31	+11·64	−3·47	+1·86	−0·16	+9·43
			Krishnagar ..	+0·44	+0·16	−1·18	+1·41	+2·05	−3·00	−2·79	−1·89	+3·74	−0·88	+2·70	−0·08	+0·63
			Chuadanga ..	+0·16	+0·32	−1·61	−0·46	−1·86	−0·51	−0·57	−5·08	+6·43	−3·12	+1·80	−0·11	−4·61
			Meherpur ..	+0·10	+0·06	−2·09	+1·63	−2·10	−0·81	+2·10	−6·86	+2·73	−2·62	+2·20	−0·13	−6·52
			Kushtia ...	+0·03	−0·35	−0·87	+1·19	+0·3	+1·72	+0·97	−6·38	+10·43	−4·05	+1·93	−0·14	+4·85
		Murshidabad	Kandi ...	+0·38	−0·44	−0·84	+0·48	+3·60	−1·28	+0·08	−0·52	−2·89	−0·27	+2·29	−0·17	+0·53
			Berhampore ..	+0·06	−0·45	−0·55	−0·09	+0·3	−1·53	−4·78	−5·16	−1·73	−2·48	+2·36	−0·12	−14·12
			Lalbag ..	+0·40	−0·68	−0·43	+0·15	+2·72	+5·59	−0·97	−3·14	+1·07	−2·91	+2·16	−0·10	−2·05
			Azimganj ..	−0·08	−0·22	−0·75	−0·78	+1·54	+0·64	−1·51	−3·84	+5·40	−2·70	+1·75	−0·09	+2·21
			Jangipur ..	+0·28	−0·41	−0·64	−0·59	−1·17	−2·14	−1·25	+0·55	+0·02	−1·98	+2·09	−0·10	−5·64
			Lalgola ...	+0·41	−0·47	−0·89	−0·5	−1·58	−4·08	+1·74	−3·34	+0·74	−2·98	+0·59	−0·10	−4·31
			Akhriganj ...	+0·14	−0·68	−1·12	−1·32	−1·10	+2·06	−6·96	−3·21	+7·04	−1·04	+2·27	0	−3·3
			Patkabari ...	+0·05	+0·55	−0·96	+0·57	−0·29	+2·31	+3·80	+0·82	+2·70	−2·29	+3·01	−0·04	+9·53
			Dumkal ...	+0·08	−0·26	−1·07	−0·70	+1·13	−0·18	−3·3	−1·96	+7·00	−1·59	+2·35	−0·17	+1·10
		Jessore	Narail ...	−0·38	−0·64	−1·98	+1·16	−1·05	+1·04	+1·32	−3·63	+1·61	−3·61	+2·17	−0·17	−4·15
			Jessore ..	−0·04	−0·07	−2·15	+1·07	+0·47	−1·22	−0·04	−5·08	+5·19	−3·99	+1·44	−0·18	−4·60
			Jhenidah .	+0·04	−0·15	−2·12	−1·21	+1·24	+6·93	+5·70	−5·63	+6·86	−3·29	+0·23	−0·12	+8·48
			Magura ...	+0·04	−0·73	−2·22	−2·00	+0·83	+2·01	−2·93	−0·14	+5·30	−3·07	+2·32	−0·11	−0·21
			Bangaon ..	+0·43	−0·20	−1·61	+1·70	−1·64	−4·01	−2·62	−0·80	+5·65	−4·28	+1·68	−0·25	−2·41
		Khulna	Satkhira ...	+0·40	+0·14	−2·21	+1·51	−1·55	−4·53	+0·03	−3·85	+2·32	−3·18	+1·96	−0·25	−9·21
			Bagerhat ..	−0·23	−0·52	−1·79	+1·82	+1·32	+0·20	−5·71	−2·20	+2·3	−3·89	+3·59	−0·22	−5·41
			Khulna ..	−0·45	−0·58	−2·03	+2·04	−0·62	−3·70	−6·35	−3·63	+2·21	+2·67	+2·35	−0·24	−8·19
North Bengal.	Rajshahi.	Rajshahi	Boalia ...	+0·23	−0·48	−0·77	−0·45	+2·21	+0·83	−7·60	−5·44	+10·3	−0·70	+2·10	−0·07	+0·59
			Nator ..	−0·17	−0·60	−0·93	+0·16	−1·79	+7·11	−3·13	−5·90	+5·85	−3·47	+3·02	−0·08	+0·27
			Naugaon ...	−0·25	−0·51	−0·99	−1·23	−1·65	+2·05	−8·15	−4·24	+12·96	−2·08	+2·20	−0·13	−2·01
			Lalpur ..	−0·01	−0·41	−1·43	+0·65	−0·78	+11·27	+1·17	−0·34	+16·23	−2·14	+5·17	−0·03	+30·35
			Manda ...	+0·03	−0·31	−0·84	−1·29	−1·04	+1·03	−0·07	−5·07	+12·29	−3·12	+1·32	−0·01	−3·68
			Mahadebpur ..	+0·01	−0·63	−0·88	−1·20	−3·78	−2·23	−4·96	−3·69	+12·13	−2·99	+1·83	−0·13	−6·58
		Dinajpur	Churaman ...	+0·75	−0·51	−0·22	−1·18	−1·97	−6·01	−3·12	+1·54	−5·66	−2·39	+0·55	−0·09	−18·31
			Raiganj ...	+0·06	−0·44	−0·27	−1·43	−3·0	−7·55	−5·80	+1·59	−6·12	−3·02	+0·24	−0·10	−27·14
			Dinajpur ..	+0·55	−0·51	−0·77	−1·13	−4·20	−4·81	−3·63	−3·25	−0·81	−2·50	+0·76	−0·18	−20·38
			Balughat ...	+0·36	−0·36	−0·65	−1·49	−1·18	−4·61	−7·29	−1·20	+0·45	−3·36	+1·04	−0·13	−18·41
		Jalpaiguri	Jalpaiguri ...	0	+0·51	−0·86	−3·40	−2·88	−6·15	+8·54	+5·05	−10·67	−4·36	+0·35	+0·17	−18·73
			Alipur Dooar ..	+0·16	+0·61	−1·23	−5·53	−4·41	+3·06	+1·25	+1·10	−4·21	−0·66	+0·45	+0·18	−8·36
			Fallacotta ...	−0·01	+0·36	−0·79	−4·20	−7·00	+0·95	+2·02	−2·09	−8·86	−2·70	−0·04	−0·01	−25·37
			Debiganj ...	+0·05	+0·58	−0·76	−2·91	+2·14	−8·53	+0·51	+4·84	−6·74	−3·39	+0·21	+0·11	−13·83
			Buxa ..	+0·55	−0·70	−1·67	−5·40	−5·69	−10·92	−13·68	−7·12	−14·88	−5·63	+0·36	−0·12	−64·39
		Darjeeling	Siliguri ...	+0·27	+1·96	−0·62	−3·17	−4·73	+0·58	−5·22	+0·81	−9·73	+4·32	+0·02	+0·30	−14·22
			Darjeeling ...	+0·96	−0·89	+0·00	−3·08	+0·31	−3·98	−0·36	+1·37	−7·51	−0·85	+0·22	−0·09	−13·15
			Kalimpong ...	−0·0	−0·79	+0·18	−1·12	3·88	+1·60	+3·64	+1·53	−3·83	−2·36	+1·06	+1·83	−2·01
		Cooch Behar	Dinhatta ...	+0·29	+0·17	−1·38	−3·77	−2·91	+8·56	−5·33	−4·81	−8·40	−5·11	+0·47	−0·15	−22·31
			Cooch Behar ...	+0·26	+0·91	−1·05	−1·84	−7·28	−3·62	−7·15	+6·81	−5·86	−3·82	+0·48	−0·07	−22·22
			Mekliganj ...	+0·15	+0·31	−0·10	−3·23	−1·26	−3·21	+0·14	−0·08	−12·59	−3·62	+0·29	+0·11	−23·89
			Mathabhanga ...	+0·46	+0·30	−1·49	−3·44	−2·60	−7·32	−10·74	+0·88	−11·00	−5·81	+0·21	−0·03	−40·64
		Rangpur	Bhawaniganj (*Gaibanda*) ..	+0·08	−0·58	−1·32	−2·88	+2·57	+5·14	−4·41	+2·34	+0·36	−3·22	+2·56	−0·12	+0·52
			Rangpur ...	+0·24	−0·43	−1·77	−2·68	−0·64	+0·22	−0·29	−3·57	−2·89	−3·73	+0·66	−0·08	−20·26
			Kurigaon ...	+0·22	−0·40	−1·57	−3·35	+1·29	+3·68	−9·85	+0·33	−0·84	−3·24	+1·42	−0·18	−12·54
			Bagdogra (*Nilphamari*) ...	+0·01	−0·25	−0·25	−2·34	−2·85	+0·06	−0·91	+3·87	−5·60	−2·89	+0·54	−0·13	−10·74
			Ulipur ...	+0·61	−0·37	−1·02	−3·61	−2·55	+15·03	−2·05	−3·01	+6·16	−1·69	+3·06	−0·10	+9·86
		Bogra	Sherpur ...	−0·27	−0·86	−1·21	−1·06	+0·43	+2·73	−2·84	−6·85	+9·55	−2·82	+2·83	−0·19	−0·56
			Nowkhilla ...	−0·41	−0·84	−0·92	−1·25	−1·85	+2·88	2·35	−0·74	+26·10	−2·25	+3·02	−0·10	+21·29
			Bogra ...	−0·35	−0·67	−0·83	−2·17	+0·04	+5·52	−1·41	−1·29	+10·51	2·50	+3·66	−0·10	+10·41
			Panchbibi ...	+0·04	−0·59	−1·00	−1·90	−4·52	−3·75	+0·19	−3·55	+5·45	+0·87	+0·01	−0·13	−8·83
		Pabna	Pabna ...	+0·21	−0·37	−1·28	+0·38	+1·48	+6·58	+3·22	−5·69	+9·67	−1·44	+1·90	−0·10	+14·62
			Sirajganj ...	+0·20	−0·72	−1·30	+0·26	−5·13	+11·00	−4·17	−2·13	+11·90	−3·16	+1·00	−0·15	+10·23

Meteorological division.	Division.	District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
East Bengal.	Dacca.	Dacca	Munshiganj	−0·25	−0·57	−3·26	−0·03	−5·37	+8·04	−0·59	−3·73	+9·09	−3·30	+0·95	−0·23	−8·30
			Dacca	−0·17	−0·76	−2·62	−1·47	−2·70	+23·59	−1·28	−1·10	+8·9[illegible]	−2·46	+1·35	−0·16	+12·15
			Narayanganj	+0·05	−0·75	−1·48	−2·81	−6·50	+11·66	−8·13	−1·60	+11·38	+0·09	+0·41	−0·25	+2·17
			Manikganj	−0·31	−0·65	−1·74	−0·07	−1·06	+12·67	−2·84	−1·15	+14·84	−1·78	+2·73	−0·10	+19·69
			Jaydebpur	−0·31	−0·70	−2·38	+0·68	−2·55	+11·63	−5·74	−0·84	+10·49	−3·27	+2·92	−0·03	+9·28
		Mymensingh	Kishorganj	+0·53	−0·74	−2·28	+0·15	−0·61	+9·84	−3·00	−2·17	+9·06	−0·41	+1·04	−0·24	+11·50
			Atia (*Tangail*)	+0·41	−0·81	−1·38	−1·22	−1·97	+4·04	−4·14	−3·45	+15·82	−3·27	+2·58	−0·09	+6·22
			Mymensingh	−0·06	+0·05	−0·90	−1·91	+5·18	+11·05	−0·31	+1·06	+21·25	−0·22	+6·62	−0·13	+53·26
			Jamalpur	−0·14	−1·07	−1·21	−2·45	+1·03	+4·41	+5·49	+0·22	+6·79	−0·72	+2·27	−0·20	+14·03
			Netrakona	+0·15	−0·91	−2·63	−2·21	−5·52	+15·53	−5·75	+4·30	+25·21	−0·59	+2·06	−0·15	+39·49
			Subarnakhali	Not recorded.												
			Durgapur	−0·56	−0·85	−2·58	−2·44	−4·70	−7·6[illegible]	+8·26	+34·07	+14·67	−5·08	+3·14	Nil	+39·10
			Dewanganj	−0·34	−0·16	−1·29	−1·[illegible]4	−2·74	+1·76	−2·71	+2·04	+10·07	−3·56	+1·09	Nil	+5·74
		Faridpur	Madaripur	+0·18	−0·53	−2·20	+1·78	−4·10	+1·57	−5·21	−5·27	+7·64	+0·19	+1·82	−0·19	−4·57
			Faridpur	+0·02	−0·01	−2·20	+2·[illegible]0	−2·88	+0·40	−2·68	−5·11	+5·93	−0·21	+2·02	−0·11	+2·37
			Goalundo	−0·19	−0·85	−1·44	+0·31	−1·61	+1·03	−1·05	−3·18	+5·41	−2·09	+1·79	−0·09	−3·84
		Backerganj	Patuakhali	0·35	+0·45	−1·73	+3·01	−1·27	−1·26	−13·70	−8·17	+10·44	−0·05	+4·32	−0·52	−8·83
			Pirojpur	−0·32	+0·31	−1·49	+1·28	−1·10	−0·78	−5·71	−5·80	+2·50	−4·34	+4·77	−0·25	−11·07
			Barisal	−0·40	−0·07	−0·25	+[illegible]·30	1·8	+4·61	−6·66	−4·31	+7·76	−2·30	+4·80	−0·30	+0·11
			Gaurnadi	+0·13	−0·13	−1·63	+2·12	−3·73	+6·32	−3·92	−1·81	+11·45	−3·13	+1·58	−0·12	+4·11
			Bhola	−0·34	−0·62	−2·03	+4·0[illegible]	−5·[illegible]7	+6·89	−8·09	−5·26	+7·00	−2·20	+6·94	−0·53	+1·53
			Bauphal	−0·32	−0·70	−1·14	+3·23	−5·37	+9·02	−3·00	+0·49	+19·40	−0·17	+8·43	−0·33	+29·14
	Chittagong.	Hill Tippera	Agartala	−0·58	−1·05	−3·87	+0·31	−8·75	+17·61	−8·77	−7·04	−3·06	+0·31	+1·37	−0·33	−14·17
		Tippera	Comilla	−0·27	−0·46	−2·81	−2·10	−8·05	+12·06	−11·83	−7·03	+6·73	+0·71	+1·62	−0·36	−12·33
			Chandpur	+0·01	+0·16	−3·13	+3·[illegible]	−5·54	−2·34	−3·60	−4·37	+10·6[illegible]	+0·11	+2·47	−0·36	−6·90
			Brahmanbaria	0·17	−1·09	−1·34	+2·[illegible]8	−4·26	+12·56	−7·16	−6·66	+1·35	+0·99	+2·06	−0·24	−2·18
			Ramchandrapur	−0·31	−0·34	−2·33	1·30	−5·15	+0·57	−1·12	1·69	+9·61	+0·37	+0·86	−0·03	−7·01
			Nasirnagar	−0·31	−0·64	−2·28	−1·25	−3·27	+18·53	−3·05	2·40	+8·43	+1·05	+1·8[illegible]	−0·00	+16·82
			Daudkandi	+0·24	+0·12	−2·04	−0·06	−3·01	+5·98	−10·12	−5·75	+12·19	−1·20	+0·61	Nil	−3·70
			Kasba	0·23	+0·17	−2·72	+1·[illegible]	−3·21	+10·78	−7·33	−6·26	+2·73	+2·88	+1·59	−0·38	−0·23
			Laksam	−0·01	−0·23	−2·32	+0·78	−2·82	+5·28	−10·15	−1·91	+8·56	+0·82	−0·53	−0·14	+0·33
		Noakhali	Noakhali	−0·44	−0·01	−3·37	+1·10	−6·74	+4·45	−6·68	−6·23	+17·23	−0·81	+4·15	−0·60	+7·95
			Fenny	−0·50	−0·59	−3·80	+2·[illegible]2	−8·87	+1·34	−6·19	−2·89	+10·18	+2·01	+3·51	−0·81	−3·30
			Harishpur	−0·35	−0·36	−1·85	+1·01	−8·18	+11·67	−9·86	−8·91	+5·51	+3·57	+5·5[illegible]	−0·15	−2·63
			Ramganj	−0·24	−0·14	−3·53	+1·01	−4·50	+4·13	−0·28	−7·00	+14·41	−3·17	+7·28	−0·20	+11·42
		Chittagong	Cox's Bazar	−0·56	−0·01	−1·08	+0·31	−8·37	+7·27	−14·42	−7·73	+10·04	+17·54	+1·29	−0·34	+3·65
			Chittagong	−0·45	−0·75	−2·32	+0·67	−9·41	−2·18	−7·07	−9·23	+[illegible]·95	+5·01	+2·45	−0·77	−17·19
			Kutubdia	+0·50	−0·37	−2·01	+0·13	−9·24	+11·45	23·07	−8·22	+4·12	+8·85	−1·[illegible]	−0·34	−20·90
			Satkanya	−0·33	−0·23	−1·23	−0·[illegible]	−7·84	+5·11	−14·37	−7·14	+[illegible]·2[illegible]	+5·38	+0·08	−0·27	−9·48
			Kodala	−0·33	−0·54	−3·31	+1·00	−9·05	−0·63	−9·60	−9·27	+6·77	+[illegible]·08	+5·72	−0·84	−16·63
		Chittagong Hill Tracts.	Rangamatia	−0·51	−1·08	−3·47	−0·[illegible]	−7·9[illegible]	−0·50	−6·38	−9·53	+0·09	+2·02	+1·42	−0·50	−27·11
Bihar.	Patna.	Patna	Patna	+1·61	+0·84	+0·10	−0·23	+0·83	−5·32	−3·65	−3·25	−7·51	−3·06	+0·04	−0·13	−15·73
			Dinapore	−0·01	+0·88	+0·21	−0·21	+1·54	−5·1[illegible]	−5·01	−4·11	−0·63	−3·18	0·11	−0·13	−16·20
			Bihar	+2·32	+0·06	−0·19	−0·[illegible]	+0·37	−5·70	−1·70	+1·79	+2·[illegible]	−2·47	+0·19	−0·10	−6·21
			Barh	+1·67	+0·05	+0·14	−0·15	−0·29	+4·81	+0·61	−1·24	+1·2[illegible]	−2·45	+0·86	−0·09	−1·04
			Bikram	+1·81	−0·63	+0·13	−0·35	+1·04	−6·07	+0·10	+2·16	+0·33	−3·11	−0·41	−0·02	−4·92
			Hilsa	+1·49	−0·26	−0·09	−0·[illegible]	+0·52	−5·8[illegible]	+0·06	+0·76	+2·61	−1·57	−0·07	−0·01	+3·20
		Gaya	Aurangabad	+2·54	+0·03	−0·26	−0·13	−0·30	−6·28	−5·43	−3·2[illegible]	+1·66	−2·04	−0·22	−0·25	−13·08
			Gaya	+2·62	+0·53	−0·21	−0·23	+0·88	−6·24	−3·31	+4·11	+3·53	−2·15	−0·27	−0·18	−0·91
			Nawadah	+2·61	+0·41	−0·35	−0·[illegible]	−1·45	−5·5[illegible]	−1·63	+1·16	−1·[illegible]8	−1·82	+0·14	−0·17	−10·33
			Jahanabad	+2·16	+0·62	+0·11	−0·1[illegible]	+0·[illegible]6	−1·47	−4·75	−2·01	−0·95	−2·4[illegible]	−0·12	−0·13	−11·30
			Atwal	+2·11	+0·25	+0·09	+0·01	+0·90	−4·46	−1·11	+2·06	−4·62	−2·05	−0·12	−0·27	−7·20
			Daudnagar	+3·16	+1·33	+0·65	−1·0	−0·19	−1·73	−0·61	2·50	−1·24	−0·29	−0·18	−0·26	−4·2[illegible]
			Sherghati	+2·40	+0·[illegible]0	−0·33	−0·01	+0·9	−1·60	−0·77	+3·33	+1·38	−2·65	+0·12	−0·06	−0·08
			Rajauli	+0·85	−0·54	−0·84	−0·[illegible]	+0·25	−3·41	−1·80	+10·55	+6·61	−2·2[illegible]	−0·03	−0·17	+9·07
			Pakri Barawan	+0·07	−0·56	−0·62	−0·[illegible]	0·26	−5·17	−6·9[illegible]	+0·57	−1·06	−0·59	+0·77	−0·41	−13·73
		Shahabad	Buxar	+1·92	+0·95	+0·22	−0·16	+1·60	−1·68	−4·36	+2·29	−2·97	−[illegible]	−0·42	−0·18	−9·56
			Dehri	+2·58	+1·21	−0·44	−0·0[illegible]	+0·03	−0·88	−3·83	−1·86	−1·94	−1·53	−0·24	−0·52	−11·97
			Bhabhua	+2·80	+1·22	−0·10	−0·10	0·82	−5·19	−7·07	−0·10	+6·09	−[illegible]·95	−0·59	−0·25	−4·44
			Sasaram	+2·30	+1·54	+0·34	−0·1[illegible]	0·12	−5·12	−2·20	+3·29	+1·74	−1·72	−0·26	−0·21	+2·23
			Arrah	+1·62	+0·98	+0·40	−0·21	+0·52	−1·84	−4·05	+3·58	−4·74	−2·01	−0·09	−0·16	−10·70
			Mohanea	−0·57	+1·76	+1·06	−0·5[illegible]	−0·11	−5·0[illegible]	−7·72	−1·52	+1·09	−2·38	−0·31	−0·21	−13·33
		Saran	Gopalganj	+1·70	+0·17	+0·13	−0·17	−0·73	−5·37	+0·76	−3·53	+0·17	−3·08	−0·13	−0·11	−11·09
			Siwan	+1·86	+0·13	−0·03	−0·21	+0·04	−3·5[illegible]	+2·8[illegible]	−2·65	−3·13	−3·40	−0·03	−0·10	−8·55
			Chapra	+1·32	+0·47	+0·24	−0·21	+0·64	−5·10	−1·63	+1·57	−2·14	−1·29	−0·20	−0·14	−6·08
		Champaran	Motihari	+1·62	+0·03	+0·25	−0·[illegible]	+2·37	+1·45	−2·12	+3·02	−4·45	−3·14	−0·13	−0·14	−1·94
			Bettiah	+2·11	+0·06	−0·01	−0·[illegible]	+2·89	−1·16	−1·26	−0·34	−4·51	−3·39	−0·0[illegible]	−0·17	−5·01
			Bagaha	+1·85	+0·11	+0·11	−0·[illegible]3	0·48	−9·19	+1·27	−9·12	+2·05	−3·78	−0·31	−0·16	−17·82
			Burhurwa	+1·89	−0·00	+0·12	−0·[illegible]1	+2·53	−[illegible]·84	+2·35	−2·87	−4·84	−2·43	−0·11	−0·07	−7·27
		Muzaffarpur	Sitamarhi	+1·58	−0·21	−0·17	−1·[illegible]7	+3·10	−1·78	−7·09	+1·53	−1·81	−2·80	−0·08	−0·08	−11·89
			Muzaffarpur	+1·00	−0·54	+0·1[illegible]	−0·48	+1·76	−5·17	−5·81	+5·15	−2·22	−3·11	−0·17	−0·10	−9·37
			Hajipur	+0·85	+0·24	+0·54	−0·[illegible]	+1·58	−5·50	−4·32	−1·13	−2·63	−3·27	−0·11	−0·08	−14·26
			Paru	+1·76	−0·27	−0·32	0·1[illegible]	−0·8[illegible]	−3·[illegible]	3·5[illegible]	−6·01	−6·77	−1·84	−0·11	−0·12	−22·96
			Mahuwa	−0·33	−0·2[illegible]	+0·41	−0·1[illegible]	+1·05	−5·41	−0·72	−3·75	+0·81	−2·61	−0·1[illegible]	−0·07	−10·61
			Shiuhar	+0·61	0·10	−0·07	−0·[illegible]	+1·33	+1·01	3·2[illegible]	−0·74	−2·32	−3·20	−0·18	−0·07	−7·30
			Pupri	+0·55	+0·37	+0·02	−1·[illegible]	−1·[illegible]3	−2·[illegible]5	−8·07	−3·50	−2·78	−1·39	Nil	−0·08	−19·28
		Darbhanga	Pupur	+0·[illegible]8	+0·03	+0·30	−0·[illegible]	+0·[illegible]7	−1·30	−3·34	+0·23	−4·19	−1·41	+0·20	−0·05	−11·[illegible]3
			Darbhanga	+1·72	−0·39	+0·13	−0·1[illegible]	+2·64	−0·2[illegible]	7·62	+3·48	−5·66	−2·84	+0·24	−0·12	−9·24
			Madhubani	+0·04	−0·44	+0·33	−0·82	−0·53	−4·[illegible]	−5·00	−0·31	−4·12	−2·43	+0·19	−0·05	−17·43
			Baheta	+1·05	−0·27	+0·29	−0·7[illegible]	+2·12	−1·[illegible]	−2·[illegible]1	−1·41	−7·9[illegible]	−1·18	+0·36	−0·07	−11·12
			Rosera	+0·[illegible]3	−0·16	−0·23	−0·[illegible]	+0·31	−2·1[illegible]	−5·85	−0·96	7·25	−1·45	+0·49	−0·13	−17·30
	Bhagalpur.	Monghyr	Begusarai	+2·13	−0·18	−0·02	−0·[illegible]	−1·10	−4·56	−0·16	+5·56	3·88	−2·74	+0·34	−0·03	−6·09
			Monghyr	+1·51	0·42	−0·25	−0·[illegible]	−1·05	−1·32	−7·28	+2·73	−5·12	−3·77	+0·08	−0·06	−14·13
			Jamui	+2·68	+0·0[illegible]	−0·41	−0·1[illegible]	+0·81	−5·76	−1·13	−1·07	+1·79	−2·33	+0·51	−0·06	−5·56
			Gozri	+0·36	−0·97	−0·12	−0·[illegible]	−2·95	−[illegible]·80	+[illegible]·7[illegible]	+0·53	−5·09	−1·5[illegible]	+0·88	−0·13	−5·45
			Shaikhpura	+0·57	−0·07	−0·51	−0·0[illegible]	−1·78	−6·55	−0·16	−5·50	−1·16	−2·32	+0·13	−0·18	−26·45
		Bhagalpur	Madhipura	+1·05	−0·62	−0·06	−0·[illegible]	−1·50	−4·75	−9·97	+4·40	−6·64	−3·29	+0·47	−0·06	−14·94
			Supaul	+0·8[illegible]	−0·31	−0·57	−0·[illegible]	−0·92	5·91	−3·6[illegible]	+1·[illegible]1	−6·92	−1·99	+0·1[illegible]	−0·08	−18·17
			Pratapganj	−0·1[illegible]	−[illegible]·29	+[illegible]·12	1·1[illegible]	−1·[illegible]7	−0·7[illegible]	7·61	−6·16	−0·88	−1·54	+0·[illegible]0	−0·06	−32·31
			Bhagalpur	+1·[illegible]0	−0·43	0·04	−[illegible]·68	+5·[illegible]6	−4·01	−3·[illegible]5	−2·01	−2·[illegible]5	3·[illegible]6	+0·[illegible]8	−0·07	−13·76
			Banka	+1·2[illegible]	+0·52	−0·71	0·68	+1·37	−0·97	[illegible]·08	+3·39	3·11	−[illegible]·1[illegible]	+0·[illegible]5	−0·10	−6·22
			Colgong	+0·92	−0·56	−0·06	−1·0[illegible]	+1·89	−5·36	−1·50	−4·28	−1·95	−2·06	+0·91	−0·06	−11·82
		Purnea	Kishanganj	+0·41	+0·27	+0·15	−1·78	2·66	−9·41	+1·25	+7·49	−1[illegible]·56	−1·21	+0·[illegible]1	−0·11	−16·02
			Araria	+0·36	−0·20	−0·07	−1·2[illegible]	3·04	−0·59	−4·18	−1·25	−9·55	−3·20	+0·9	−0·67	−33·01
			Purnea	+0·8[illegible]	+[illegible]·29	−0·2[illegible]	−1·1[illegible]	−2·98	−6·01	−3·12	+0·70	−7·56	−2·53	+0·[illegible]9	−0·11	−32·23
			Gondwara (*Korah*)	0·[illegible]2	+0·04	−0·19	−1·1[illegible]	−2·57	−[illegible]·40	−7·30	−1·35	−1·0[illegible]	−2·22	+0·81	−0·09	−25·97
			Kasagari	0·[illegible]	−[illegible]·58	−0·6[illegible]	−2·14	−3·42	−5·36	−2·03	+7·04	−11·76	−1·74	−0·[illegible]	−0·15	−20·83

Meteorological division.	Division.	District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Behar—concld.	Bhagalpur—concld.	Malda	Malda	+1·11	−0·55	−0·71	−0·21	+0·78	−3·44	−4·40	+0·57	−0·60	−2·74	+1·28	−0·18	−0·08
			Chanchal	+0·46	−0·68	−0·31	−1·08	+2·84	−7·55	−2·96	−1·15	−5·37	−2·72	+0·57	−0·08	−17·98
			Gajol	+0·31	−0·46	−0·16	−1·21	+2·71	−1·29	−8·07	−3·38	−7·31	−0·58	+0·34	−0·02	−17·95
			Singanj	+0·02	−0·34	−0·49	−0·77	+1·33	−1·41	−3·77	−3·69	+3·64	−3·80	+1·16	−0·05	−8·22
		Sonthal Parganas.	Rajmahal	+1·04	−0·14	−0·31	−1·16	+0·80	−3·81	−1·91	−0·71	−0·08	−2·88	+1·24	−0·04	−8·37
			Godda	+1·18	0	−0·46	−0·46	−1·84	−1·28	−3·24	+2·85	−2·85	−2·02	+0·05	−0·09	−6·54
			Pakour	+0·60	−0·12	−0·57	+0·18	−0·42	−1·57	−1·09	−4·19	−4·18	−4·27	+1·30	−0·08	−14·48
			Naya Dumka	+0·86	−0·02	−0·54	−0·45	−1·87	−6·27	−1·34	+0·23	−3·85	−1·74	+0·49	−0·17	−14·57
			Deoghur	+0·85	+0·03	+0·50	−1·07	−0·27	−7·16	−1·98	−0·46	−3·32	−3·81	+0·41	−0·13	−15·98
			Jamtara	+0·86	+0·97	−0·52	+1·17	−0·04	−5·12	−4·51	−1·86	−1·37	−2·85	+0·06	−0·17	−13·38
			Nanihat	+0·48	+0·45	−0·91	?	+0·33	−2·58	+2·41	+4·71	−1·56	+0·32	+1·49	−0·11	+6·00?
Orissa.	Orissa.	Cuttack	Jagatsingpur	+1·12	+1·54	−0·46	+0·22	+1·30	−4·41	+10·58	−3·49	+0·05	−3·54	+7·82	−0·26	+10·56
			Banki	+0·48	+1·34	−1·34	+2·74	+0·38	−8·06	−2·16	+0·81	−3·66	−2·64	+1·57	−0·54	−11·02
			Cuttack	+0·09	+2·10	−1·41	−0·24	−1·11	−7·61	−0·14	−5·24	−4·36	−3·29	+1·81	−0·25	−18·66
			False Point	+1·56	+2·36	−0·73	−1·53	−1·07	−6·98	−4·76	−5·50	−3·10	−3·75	+5·46	−0·59	−12·32
			Kendrapara	+0·87	+1·52	−0·91	+0·78	−3·24	−5·56	−4·96	−3·00	−1·51	−1·64	+8·33	−0·37	−12·26
			Jajpur	+1·73	+2·44	−0·71	+0·34	−2·98	−7·42	−4·11	−2·43	+0·27	−2·11	+5·55	−0·49	−9·62
			Dharmsala	−0·42	+0·20	−1·19	+1·50	−2·45	−7·52	+1·84	−5·73	−2·76	−1·31	+3·43	−0·34	−11·89
			Salipore	+1·14	+1·87	−1·05	−0·42	−0·34	−7·14	−1·01	−5·04	−2·04	+0·13	+3·03	−0·13	−10·95
		Balasore	Akhyapada	+1·17	+1·11	−0·44	+0·14	−2·31	5·41	−1·37	−2·06	−0·65	−2·54	+3·67	−0·12	−6·01
			Chandbali	+0·99	−0·15	−0·88	+0·97	−4·10	−5·02	−2·77	−6·02	−2·76	+1·63	+13·99	−0·41	−4·52
			Bhadrak	+3·54	+0·67	−0·37	−0·77	+3·14	−1·03	+0·26	−1·36	+0·50	−1·10	+3·19	−0·28	+5·40
			Soro	+1·82	+1·17	−0·53	−1·74	−0·75	5·07	−3·97	−0·39	+9·17	+0·27	+2·43	−0·00	+2·21
			Balasore	+1·27	+0·12	−0·02	+2·16	−4·21	−0·83	−7·85	−2·71	+8·83	−1·38	+2·72	−0·28	9·09
			Jellasore	+1·56	+1·92	−0·80	+0·71	−2·04	−1·39	−5·33	+0·49	−1·07	−2·88	+0·03	−0·12	−7·31
			Baripada	+3·27	+1·37	−0·53	+3·79	−0·70	−0·41	−1·21	−2·41	−7·23	−1·89	+2·12	−0·13	−6·02
		Angul	Angul	+1·10	+3·32	−0·83	−0·04	−2·31	−7·22	−2·50	−2·30	−3·78	−2·06	+0·07	−0·41	−17·91
			Bisipara	+0·54	+2·61	−0·59	+3·05	+1·95	−7·40	+0·82	+2·21	−4·37	−3·16	−0·11	−0·32	−5·49
			Talchar	+3·25	+3·32	−0·52	+0·61	+3·50	−7·11	+0·85	−1·76	−3·20	+0·12	−0·40	−0·24	−1·40
			Dhenkanal	+0·53	+1·06	−1·25	+1·20	+0·52	−5·84	+2·29	+6·61	−7·47	−1·21	+1·10	−0·31	−1·21
			Narsingpur	+1·12	+2·27	−0·95	+1·88	+1·21	−5·19	+5·05	−3·08	−2·35	−1·85	+0·32	−0·07	+1·94
		Puri	Puri	+1·43	+1·47	−0·37	−0·24	+0·83	−7·14	−5·01	−5·19	−2·19	−2·53	+7·78	−0·30	−13·06
			Khurda	+2·10	+2·16	−1·18	+0·90	−0·23	−6·16	−2·71	+0·10	−4·82	−4·73	+2·10	−0·12	−12·19
			Bhanpur	+1·68	+0·03	−0·93	+0·49	−1·25	−5·41	−1·83	−1·29	−0·17	−3·14	+5·21	−0·84	−10·46
			Gop	+2·13	+1·16	−0·07	+0·08	−3·11	−4·92	+10·02	−0·07	−3·59	−1·88	+5·18	−0·24	+4·99
			Pipli	+1·95	+3·30	−0·77	+0·40	−0·80	−6·02	+2·12	−0·12	−1·99	−0·43	+5·80	−0·22	−0·21
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridi*)	+2·23	+0·33	+0·79	−0·34	−0·78	−7·29	−4·71	+1·64	−1·02	−2·55	+0·71	−0·13	−12·02
			Hazaribagh	+2·50	+1·85	−0·40	−0·33	+1·12	−7·08	−7·27	−0·30	+3·06	−1·91	−0·05	−0·22	−0·24
			Barhi	+2·21	+1·10	−0·43	−0·34	−0·64	−4·83	−7·26	−1·97	+1·59	−2·35	+0·20	−0·21	−12·82
			Chatra	+2·62	+1·18	−0·66	−0·14	−3·32	−5·03	−6·91	+3·26	+4·33	−1·63	−0·12	−0·23	−7·68
			Kharagdeha	−0·21	+0·26	−1·17	+0·54	−1·67	−7·01	−2·72	+0·71	−0·95	−0·91	+0·02	−0·11	−15·82
			Ramgar	+0·79	+0·30	−0·54	−0·05	−2·74	−5·57	−8·81	+3·21	+2·09	−2·33	−0·79	−0·21	−14·05
		Lohardaga	Lohardaga	+1·02	+3·41	−0·75	+0·10	−1·93	−3·89	−6·33	+4·46	+2·64	+1·80	−0·19	−1·27	+2·90
			Ranchi	+2·43	+3·03	−1·16	+0·65	−0·17	−7·16	−3·04	+5·88	+0·78	−2·35	−0·29	−0·21	−1·60
			Silli	+3·28	+3·05	−0·95	+0·34	−1·81	−1·35	−1·79	+0·18	+2·80	−0·97	−1·13	−0·20	−1·09
			Surguja	+1·20	+5·01	+0·61	−0·78	−0·12	−7·07	−3·21	+5·51	+2·01	−1·75	−0·70	−0·24	+3·30
			Jashpur	+4·11	+2·07	−3·70	−0·18	−0·35	−7·58	+0·31	+0·52	−1·81	−1·88	−0·53	−0·33	−6·37
			Gangpur	+4·65	+5·78	−1·04	−0·73	−1·03	−9·65	−4·07	+10·46				−0·38	
		Palamau	Palamau (*Daltonganj*).	+2·91	+1·44	−0·50	+0·21	−0·90	−3·91	−4·84	−2·24	+1·25	−2·01	−0·20	−0·2	−9·08
			Balumath	+2·85	+1·17	−0·27	−0·22	−1·18	−5·05	−2·93	−1·09	+5·05	−3·07	−0·43	−0·30	−0·45
			Hussainabad	+4·37	+0·64	−0·15	−0·10	−0·99	−5·21	−5·00	−5·83	+1·09	−2·39	−0·24	−0·25	−14·25
			Garhwa	+1·86	+0·03	−0·74	0	−1·33	−5·16	−4·55	+3·10	+1·15	−3·65	−0·21	−0·21	−6·11
		Manbhum	Purulia	+3·19	+1·44	−0·85	+0·48	−0·70	−5·99	−1·12	−4·06	+3·30	+1·58	+0·42	−0·17	−2·38
			Gobindpur	+0·91	+0·38	−0·76	0·34	−1·56	−5·87	−1·85	+2·62	+1·14	+0·23	+0·19	−0·15	−5·80
			Raghunathpur	+0·18	+0·69	−0·79	−0·48	−3·02	−4·16	−2·25	+1·53	+1·35	−1·94	−0·01	−0·11	−8·99
			Barahbhum	+2·09	+5·05	−1·05	−0·70	−0·13	−5·67	−2·80	−0·63	+9·59	−0·65	+0·51	−0·0	+6·14
			Jhalda	+2·82	+2·59	−0·34	−0·39	−0·53	−2·78	−5·69	−1·34	+6·31	−2·37	−0·03	−0·20	−1·72
			Chas	+0·98	+1·00	−0·63	−0·05	−1·61	0·12	−1·36	−1·32	+0·70	−1·38	+0·09	−0·15	−13·39
		Singhbhum	Chaibassa	+5·45	+3·08	−1·06	−0·38	−2·06	−6·37	−0·82	+3·13	−1·30	−1·30	−0·11	−0·28	−0·55
			Chakardharpur	+7·43	+2·11	+0·61	+0·56	−1·23	−3·17	−1·97	+0·76	+1·63	−2·53	+0·58	−0·23	+1·16
			Ghatsila	+1·25	+3·11	−0·68	+2·01	+0·48	−4·02	−0·29	+9·17	+3·41	−2·76	−0·25	−0·18	+8·98
			Baharagura	+3·97	+1·90	−1·29	+1·73	−3·68	−6·59	−2·24	+6·29	+0·12	−0·06	−0·13	−0·25	−0·63
		Orissa Tributary Mahals.	Keonjhar	+2·93	+5·16	+0·07	−0·05	+3·14	−2·72	+0·74	+8·31	−1·35	−1·14	+0·19	−0·21	+16·78
			Kunjabongarh	+0·88	+2·01	−0·11	+2·73	−0·33	−7·39	−1·13	+2·57	−6·05	−3·84	+0·05	−0·13	−9·84

METEOROLOGICAL OFFICE, BENGAL,

The 24th February 1902.

C. LITTLE,

Meteorological Reporter to the Govt. of Bengal.

Supplementary Table of Rainfall recorded at stations in Bengal for 1901.

January 1901.

	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1900 up to 31st January 1901.	Average rainfall from 16th Oct. up to 31st January.
...	Nawabganj ...	...	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·45	?	0·45	0·45	?
...	Yatung ...	0·05	0·55	...	...	...	...	...	...	...	...	...	...	...	...	1·55	0·30	...	...	0·10	0·05	0·30	0·10	...	...	...	...	...	...	...	...	...	6	?	3·00	?	1·35	3·77	?
...	Dewanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·34	Nil	Nil	2·51
... {	Nasirnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·39	Nil	Nil	3·48
	Laksam	...	...	0·12	...	0·17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0·60	0·29	0·33	0·20	0·29	3·54
... {	Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·73	0·04	0·49	0·04	0·81	4·99
	Kutubdia ...	...	...	...	...	1·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·50	1·18	0·68	1·18	1·65	8·20
Hill	Bundarbam ...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·11	?	0·06	2·31	?
...	Mahuwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·10	0·40	0·73	0·40	0·40	1·84
...	Bangaon (Sylhet)	...	1·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	1·35	?	1·35	?	?
...	Kaliaganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·80	0·10	0·48	0·10	0·10	1·31
...	Dharamsala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·42	Nil	0·31	4·53
... {	Khurda ...	...	...	0·26	1·63	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	3	0·60	2·39	0·29	1·63	3·61	5·76
	Gop ...	...	...	...	1·98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	2	0·50	2·38	0·25	1·98	7·23	9·67
...	Tamar ...	0·26	0·35	0·61	0·87	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	?	2·44	?	0·87	2·71	?
... {	Mahuadaur ...	1·32	1·27	0·18	0·63	0·37	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	6	?	4·07	?	1·32	5·65	?
	Latebar ...	2·50	0·53	0·65	...	0·07	...	...	...	...	...	...	...	...	...	...	...	0·33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	?	4·01	?	2·50	6·71	?
...	Chas ...	0·22	0·60	0·10	0·60	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	4	1·33	1·39	0·61	0·60	1·59	2·14
... {	Chakradarpur ...	...	0·85	0·65	2·33	2·43	...	...	...	...	...	...	...	...	...	...	...	...	1·52	...	...	...	...	...	...	...	...	...	...	...	...	...	5	0·90	7·78	0·35	2·43	8·14	2·43
	Kalikapur ...	0·19	0·69	0·14	0·18	0·64	...	...	...	...	...	...	...	...	...	...	...	0·16	0·23	0·47	...	...	...	...	...	...	...	...	...	...	...	...	8	?	2·75	?	0·69	2·75	?
	Seraikilla	...	0·70	0·68	0·87	0·03	...	...	...	...	...	...	...	...	...	...	...	...	0·87	...	...	...	...	...	...	...	...	...	...	...	...	...	4	?	3·15	?	0·87	3·19	?
	Kkarswan ...	...	0·93	0·61	2·98	0·93	...	...	...	...	...	...	...	...	...	0·01	...	...	1·26	0·02	...	...	...	...	...	...	...	...	...	...	...	...	5	?	6·10	?	2·98	6·10	?
... {	Tikerpara ...	...	...	...	1·65	...	...	...	...	0·05	...	...	...	...	...	...	...	0·01	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	1·83	?	1·68	?	?
	Kumarkhole ...	0·33	0·37	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	?	1·10	?	0·40	?	?

February 1901.

Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy-days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1900 up to 28th Feb. 1901.	Average rainfall from 16th Oct. up to 28th Feb.
Diamond Harbour	...	...	...	...	...	...	...	...	...	...	...	0·16	1·80	0·05	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	2	2·44	2·03	1·65	1·80	3·53	5·29
Boalia	...	...	...	...	...	...	...	...	...	...	...	0·16	0·2[illegible]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	?	1·46	0·35	0·84	0·20	1·02	3·01
Lalpur	...	...	...	...	...	...	...	...	...	...	...	0·23	0·29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1·60	0·52	0·33	0·29	0·68	3·00
Nawabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·45	?
Alipur Duars	...	...	...	...	...	...	...	...	...	...	...	...	...	1·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·29	1·21	0·70	1·21	1·93	2·94
Palakata	...	...	...	...	...	...	...	...	...	...	...	...	0·55	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1·33	0·85	0·49	0·35	1·43	2·17
Buxa	...	...	...	...	...	...	0·03	...	...	...	...	...	0·2[illegible]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2·35	0·32	1·02	[illegible]	5·11	7·47
Yatung	...	...	...	...	...	...	0·30	...	...	...	...	...	...	0·05	...	...	...	...	0·03	0·35	...	...	...	...	...	...	...	...	1	?	0·43	?	0·3[illegible]	4·20	?
Bogra	...	...	...	...	...	...	...	0·13	...	...	...	0·06	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1·46	0·30	0·97	0·1[illegible]	0·12	3·[illegible]5
Subarnakhali	...	...	...	...	...	...	Not recorded.														Not recorded.														
Diwanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·46	Nil	Nil	2·51
Faridpur	...	...	...	...	...	...	...	...	...	...	...	0·36	0·10	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	2·04	0·58	1·40	0·36	1·24	4·95
Barisal	...	...	...	...	...	...	...	...	...	...	...	0·86	0·2[illegible]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1·81	1·06	1·13	0·86	3·10	5·98
Ramchandrapur	...	...	...	...	...	...	...	...	...	...	...	0·25	0·15	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1·30	0·48	0·82	0·25	0·48	5·00
Fenoa	...	...	...	...	...	...	...	...	...	...	0·33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·33	?	0·33	1·15	?
Deo	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	...	0·07	0·22	...	...	...	...	...	...	...	...	...	2	?	0·54	?	0·[illegible]5	4·46	?
Sjaroul	...	...	...	...	...	0·36	0·52	0·58	...	...	...	...	...	...	...	...	...	...	0·11	...	...	0·19	...	...	...	...	...	...	5	?	1·73	?	0·58	3·89	?
Paru	...	...	...	...	...	0·12	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·29	0·19	0·46	0·12	2·26	1·82
Mahuwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...	...	...	...	...	...	...	...	...	1	1·30	0·30	0·36	0·30	0·70	2·39
Pupri	...	...	...	...	...	...	[illegible]·80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	[illegible]	[illegible]	0·43	[illegible]	2·25	3·32
Bangaon (Syfabad)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?
Pratapganj	...	...	...	...	...	...	[illegible]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·00	0·02	0·31	0·02	1·26	2·41
Deoghur	...	...	...	...	...	...	...	0·09	...	...	0·31	0·18	0·07	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	2	1·50	0·75	0·72	0·31	3·15	3·05
Mohagama	...	...	...	...	...	...	...	...	...	...	...	...	0·31	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	2	?	0·46	?	0·31	2·04	?
Madhupur	...	...	...	...	...	...	...	0·15	...	...	...	0·35	0·13	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	4	?	0·73	?	0·35	3·81	?
Salipur	...	...	...	...	...	...	...	...	...	...	...	...	2·12	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	2	1·90	2·23	0·41	2·12	3·91	5·42
Bhadrak	...	...	...	...	...	...	...	...	...	...	...	...	1·[illegible]0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·96	1·90	1·23	1·90	5·86	5·40
Balasore	...	...	...	...	...	...	...	...	...	...	...	...	1·23	0·05	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	2	2·23	1·43	1·31	1·23	2·89	5·83
Khurda	...	...	...	...	...	...	...	...	...	...	...	...	2·75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·24	2·75	0·59	2·75	6·38	6·34
Kanas	...	...	...	...	...	...	...	...	...	...	...	...	1·58	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	?	1·63	?	1·58	3·58	?
Barhi	...	...	...	...	...	0·53	...	...	...	...	0·27	0·53	0·08	0·10	...	...	...	...	...	0·10	...	0·13	0·05	...	...	...	...	...	6	1·70	1·85	0·75	0·59	5·93	2·96
Kharagdiha	...	...	...	...	...	...	...	0·15	...	0·55	...	...	...	...	0·30	0·25	...	...	...	...	...	...	...	...	...	...	...	...	4	2·10	1·25	0·99	0·55	1·58	2·73
Gangpur	...	...	...	0·40	...	...	...	...	...	...	...	0·82	...	...	...	0·57	0·60	...	...	0·53	1·00	2·46	...	...	...	...	...	...	7	1·23	6·74	0·96	2·46	13·66	3·[illegible]3
Mahuadaur	...	...	...	...	...	...	...	0·44	...	...	0·79	1·10	0·08	...	...	...	...	...	...	0·14	0·03	0·87	0·07	...	...	...	...	...	5	?	3·50	?	1·10	9·15	?
Chas	...	...	...	...	...	...	...	0·09	...	...	0·07	1·17	...	...	...	...	...	...	...	...	...	0·22	...	...	...	...	...	...	2	1·44	1·55	0·55	1·17	3·14	2·69
Gailkera	...	...	...	...	...	...	...	...	...	...	...	1·00	1·12	...	...	...	0·10	0·12	...	...	...	0·05	0·40	...	...	...	...	...	6	?	3·39	?	1·12	11·23	?
Seraikella	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·19	?
Anandpur	...	...	...	...	...	...	...	...	...	...	...	...	4·00	0·07	...	0·03	...	...	...	...	...	0·11	...	...	...	...	...	...	2	?	4·21	?	4·00	10·31	?
Pal Lahera	...	...	...	...	...	...	...	...	...	...	...	0·51	...	...	...	0·39	0·07	...	...	...	...	...	...	0·89	...	...	...	...	3	?	1·96	?	0·89	4·72	?
Dhenkanal	...	...	...	...	...	...	...	...	...	0·60	...	...	3·78	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1·47	4·40	0·74	3·78	5·25	4·39
Narsingpur	...	...	...	...	...	...	...	...	0·22	...	...	2·27	...	...	...	0·07	...	...	...	...	...	...	0·06	...	...	...	...	...	2	1·[illegible]0	2·62	0·35	2·27	4·01	4·14
Chhindipada	...	...	...	...	...	...	...	...	...	...	...	[illegible]·70	0·88	...	...	0·90	...	...	...	...	...	0·50	0·20	...	...	...	...	...	5	?	3·48	?	0·88	5·37	?
Tekapara	...	...	...	...	...	...	...	...	0·04	...	...	1·66	...	...	0·12	...	...	...	...	...	1·49	...	...	0·19	...	...	...	...	4	?	3·50	?	1·66	?	?
Kumarahole	...	...	...	...	...	...	...	...	...	...	...	0·82	1·00	...	...	0·19	0·07	0·09	...	...	...	0·05	...	0·03	...	...	...	...	4	?	3·15	?	1·00	?	?

March 1901.

District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1900 up to 31st March 1901.	Average rainfall from 16th October up to 31st March.
[illegible]hidabad ...	Patkabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	[illegible]	Nil	[illegible]	Nil	1·00	[illegible]
[illegible]pur ...	Nawabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·45	?
[illegible]pur ...	Gobindganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·28	?
[illegible]nsingh ...	Subarnakhali ...												Not recorded.												Not recorded.														
[illegible]ra ...	Ramchandrapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	3·60	Nil	2·33	Nil	0·48	7·83
	Nasimpagar ...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	0·69	...	...	...	...	0·30	...	...	...	...	...	...	3	4·60	1·19	3·47	0·69	1·45	7·85
[illegible]hali ...	Lakhmipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·04	...	...	...	...	...	...	...	Nil	?	0·06	?	0·04	2·18	?
Sarpur	Baru ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·69	Nil	0·[illegible]	Nil	2·[illegible]	2·14
	Mahuya ...	...	...	...	...	...	...	...	0·65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·50	0·65	0·24	0·65	1·35	2·[illegible]
	Pupri ...	...	...	...	...	...	...	...	0·56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·69	0·56	0·54	0·56	2·65	2·[illegible]
[illegible]al Parganas	Bario ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·2[illegible]	?
[illegible]i ...	Ranchi ...	...	...	...	...	...	...	0·22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2·30	0·22	1·[illegible]	0·22	7·29	4·71
	Tamar ...	...	...	...	...	...	...	...	0·09	...	...	0·05	...	...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·33	?	0·19	[illegible]	?
[illegible]au ...	Husainabad ...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	0·10	0·05	...	...	...	...	...	...	3	1·28	[illegible]	0·35	0·10	[illegible]	3·03

April 1901.

District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th April 1901.	Average rainfall from 1st to 30th April.
...idabad ...	Patkabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	1·10	1·20	...	...	...	...	...	...	...		3	3·35	3·10	2·53	1·20	3·10	2·53
...ur	Gobindganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	?	Nil	?	Nil	Nil	?
...ur ...	Goalundo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·60	...	0·84	...	0·66	1·50	0·95	...	...	0·14	...	...	...	...		6	5·79	4·39	4·08	1·50	4·39	4·08
...ipur ...	Bangaon (Syfabad) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	?	Nil	?	Nil	Nil	?
...l Parganas	Barkope ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	?	Nil	?	Nil	Nil	?
... ...	Khurda ...	...	...	0·27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	0·19	0·90	...	...	...	...	...	...	...		3	0·96	1·45	0·55	0·90	1·45	0·55
...l	Tamar ...	...	...	...	...	...	...	...	...	0·05	...	...	0·09	...	...	...	...	...	...	0·02	...	...	...	...	0·01	...	...	...	...	0·03	...		Nil	?	0·20	?	0·09	0·20	?
...su	Husainabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	0·30	Nil	0·10	Nil	Nil	0·10
...	Dhenkanal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·82	0·07	0·23	0·30	0·38	...	...	...	...	...	...	...		4	1·20	1·78	0·44	0·82	1·78	0·44
...	Chhindipadah ...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	0·22	0·40	...	...	...	1·34	...	...	...	...	...	...	...	...	...		4	?	2·46	?	1·34	2·46	?
...	Satpara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	0·90	0·20	...	...	...	...	...		3	?	1·30	?	0·90	1·30	?
...	Bisdipara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	0·46	...	...	0·90	0·61	...	...	0·36	0·11	...	...	...	...	0·89		7	1·47	3·68	0·59	0·90	3·68	0·59

May 1901.

District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th to 31st May 1901.	Average rainfall from 16th to 31st May.
...ra	Kasba	0·14	...	...	...	...	...	0·32	...	...	...	0·48	0·29	...	...	...	0·26	...	0·34	1·60	...	...	...	...	...	...	0·21	...	...	1·20	0·29	0·82	11	0·80	6·72	8·08	1·60	5·34	5·40
...bad ...	Khiri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
...rpur	Mahuwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·75	...	...	1	2·40	3·75	2·07	3·75	3·75	1·40
	Papri	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	0·29	0·35	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	4	4·30	1·29	2·33	0·50	0·85	2·27
...alpur ..	Bangaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·27	0·84	...	...	...	...	...	...	...	...	...	...	...	...	...	0·90	2	?	1·97	?	0·90	1·97	?
...al Parganas	Barkope	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	0·29	0·07	0·13	...	...	...	3	?	0·50	?	0·29	0·42	?
...	[illegible]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·90	...	...	...	...	...	1·82	2	?	2·72	?	1·82	2·72	?
...l ...	Kumarkhole ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

June 1901.

[illegible]trict.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 30th June 1901.	Average rainfall from 16th May up to 30th June.
[illegible]idabad ...	Patkabari				0·90			1·10						1·10					1·00					0·80		2·10	3·50			1·40			8	11·56	11·80	9·49	2·80	13·40	12·65
[illegible]a	Ramchandrapur	1·15																			0·65	1·30	2·05	3·73	0·39	0·30	0·80	0·45	0·39	0·39			11	12·30	11·73	11·16	3·76	13·95	15·98
	Bikram													0·60	0·10																		2	8·56	0·70	6·77	0·60	3·50	8·46
[illegible]pur ...	Bangoan (Sylabad)													0·30	0·30								2·05						0·10				4	?	2·75	?	2·05	4·72	?
[illegible]l Parga-	Mahagama														0·34	1·04							0·10			1·70	2·00						5	?	5·08	?	2·00	6·23	?
	Barkope												0·41	0·65	0·15		0·60	0·15	0·44	0·03	0·33	0·71	0·05	0·25	0·10	0·04							10	?	3·67	?	0·60	4·09	?
[illegible]um ..	Pandra						1·50					0·50				0·15			0·12								0·50	0·45	0·04	1·16			8	?	4·98	?	1·50	6·11	?
[illegible]ar ..	Saidpur				1·85	0·08						1·65	1·90					2·13	0·70	0·42	0·47	1·15	0·32		0·60	0·17	0·12	0·60		0·66	0·56		14	?	12·80	?	3·13	?	?

July 1901.

[illegible]trict.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st July 1901.	Average rainfall from 16th May up to 31st July.
[illegible]ur ...	Nawabganj							1·25						1·37	2·00	0·50				0·63			0·65	0·70								0·30	8	?	7·59	?	2·00	24·98	?
[illegible]nsingh ...	Diwanganj		0·45								1·35		2·05	1·85	1·12			0·72		0·55			0·55	0·62			0·63						10	12·80	9·91	12·70	2·05	33·25	37·64
[illegible]a ...	Nasirnagar									0·84					0·60	1·50					0·19		0·13	0·60			0·52	0·03					7	13·30	4·61	8·56	1·50	33·37	26·44
	Daudkandi												0·49	0·50																			2	15·00	0·90	11·32	0·50	20·73	28·56
	Kasba		0·31								0·31			0·92		0·31					0·68			0·53		0·19	0·21					1·02	9	15·10	4·27	11·60	1·02	34·73	31·43
[illegible]bad ..	Ramnagar							1·64				0·40	0·45	1·09								0·24	1·06	0·88	0·40	0·08						0·50	9	?	6·76	?	1·64	8·62	?
[illegible]lpur ...	Bangaon						4·74	2·60	0·71				0·77	0·80								0·63											6	?	10·26	?	4·74	14·97	?
[illegible]l Parganas	Mahespore						0·10		0·84	0·05	0·30	1·00	2·30	0·09				0·50				1·36	1·12		0·40					0·20	1·12		11	?	9·38	?	2·30	17·76	?
	Kanas						1·30	0·10		0·80	0·75			1·58				0·58								0·10		1·10	0·85				9	?	7·16	?	1·56	11·08	?
[illegible]i ..	Sirguja		1·00	2·30	1·50		2·00	0·50	0·80	0·20				1·50			0·50		2·30	0·50										0·50	0·30	1·00	14	20·69	14·40	17·61	2·30	19·40	27·82
[illegible]hum ...	Pandra			0·55			0·47	0·02	1·65		0·11	0·31	0·09	0·93	0·25	0·03	0·30	0·30				2·06	0·30	0·15			0·26	0·75	0·34			0·12	15	?	8·17	?	2·06	14·28	?
[illegible]hum ...	Monoharpur			0·25		0·10			1·58	0·39	0·06	0·07	0·11	2·97	0·85	0·74	0·50	0·30					0·17		0·17							0·58	13	?	6·84	?	2·97	13·02	?
	Kharswan		0·10	0·23			0·20	0·10	1·12	1·47	0·12	0·42		0·24	0·75	0·29		0·24	0·35			0·76	1·20	0·26	0·92	0·25		0·08	0·31	0·30	0·02	0·06	20	?	9·73	?	1·47	15·75	?
...	Bissipara	0·50		0·06		0·08			·25	0·04	0·39	0·14	0·60		0·23	0·66	1·12	0·09		0·15		0·03	0·16	0·09	1·56	0·12	0·23	0·77	1·60	0·25	0·24	5·98	18	16·80	15·07	14·25	5·98	19·78	25·63

August 1901.

District	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st August 1901.	Average rainfall from 16th May up to 31st August.
Dinajpur ...	Nawabganj ...	...	...	...	...	...	1·50	...	0·35	...	...	1·80	1·30	1·50		..	...	...	...	...	...	...	0·20	...	...	..	0·50	...	1·00	...	...	...	8	?	7·85	?	1·80	32·83	?
Chittagong ...	Fenoa	0·06	...	0·06	...	...	...	0·18	0·06	0·53	1·26	3·66	1·22	0·30	...	...	0·05	...	...	..	0·08	...	0·38	1·73	0·15	...	0·60	0·40	0·19	0·03	0·25	...	13	?	11·21	?	3·66	57·24	?
Muzaffarpur ...	Mahuwa	...	...	...	...	...	1·10	2·1[illegible]	0·45	0·40	0·70	0·35	0·10	..	...	...	...	...	...	..	...	0·10	1·50	...	0·40	...	0·30	...	...	...	...	...	11	12·50	8·00	11·75	2·10	25·53	32·85
Bhagalpur ...	Bangaon	...	0·81	...	...	...	...	...	4·28	...	..	1·74	1·36	0·23	...	..	..	...	...	...	...	..	...	...	1·63	...	...	...	...	0·35	...	...	7	?	10·60	?	4·28	25·37	?
Singhbhum ...	Kharswan ...	0·37	0·10	0·01	0·07	...	.	.	0·63	2·34	0·90	0·43	0·30	0·76	0·06	...	...	0·83	0·30	0·15	...	...	..	1·12	0·85	5·35	0·10	...	...	0·13	0·25	0·14	18	?	15·26	?	5·35	31·01	?
Rangpur ...	Saidpur	...	...	...	0·30	1·00	...	...	0·25	...	...	0·60	1·50	1·05	...	...	...	..	...	...	...	...	...	0·79	...	...	...	0·92	1·72	0·48	...	...	10	?	8·61	?	1·72	?	?

September 1901.

District	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 30th September 1901.	Average rainfall from 16th May up to 30th September.
Murshidabad ...	Patkabari ...	.	...	1·20	0·99	2·00	0·80	0·80	...	...	..	...	.	...	...	0·80	...	...	...	...	...	0·50	0·30	1·00	...	...	...	...	...	...	...	9	7·63	8·30	5·60	2·00	43·30	33·83
Dinajpur ...	Nawabganj ...	...	...	...	..	1·30	1·00	3·00	3·20	..	...	...	0·50	...	...	...	...	...	...	...	...	...	...	1·50	...	...	...	...	...	...	...	6	?	10·50	?	3·20	43·33	?
Backergunge ...	Barisal	...	...	0·14	0·40	1·92	3·05	1·42	7·40	0·10	...	...	...	...	...	..	...	...	..	...	...	.	1·94	1·07	0·09	0·38	0·04	...	...	...	...	10	14·61	18·85	10·79	7·40	58·67	50·45
Shahabad ...	Ramnagar	...	...	0·12	1·49	0·74	..	...	...	0·07	...	...	...	...	0·60	...	...	...	...	...	-	...	...	0·12	...	...	0·10	...	...	...	...	6	?	2·84	?	1·09	21·98	?
Muzaffarpur ...	Paru	...	...	...	...	...	...	...	...	..	...	..	...	...	..	..	...	...	...	...	...	...	...	...	...	1·50	...	...	...	...	.	1	8·27	1·50	8·27	1·50	19·94	40·90
	Mahuwa	...	1·00	...	0·77	0·29	0·42	0·50	...	...	...	.	...	...	0·31	...	..	...	...	...	...	...	2·65	0·19	0·13	...	...	0·67	...	...	...	10	8·10	6·98	6·12	2·65	32·45	38·97
Bhagalpur ...	Bangaon (Syfabad) ...	...	...	...	...	1·30	...	..	...	...	...	...	..	.	..	...	...	...	...	...	...	...	...	...	1·62	...	0·48	...	...	...	..	3	?	3·40	?	1·62	29·97	?
Sonthal Parganas	Barkope	1·20	0·66	0·28	2·17	0·55	0·27	0·17	0·18	0·11	...	.	...	...	0·05	0·50	.	..	...	.	0·11	0·21	0·41	...	...	0·72	...	..	...	...	..	14	?	7·54	?	2·17	50·88	?
Cuttack ...	Dharmsala ...	...	0·70	0·06	0·40	0·05	...	...	...	...	...	...	.	...	...	...	...	...	..	...	0·32	1·60	0·93	1·65	0·98	...	1·00	.	...	...	..	8	11·27	7·69	9·95	1·65	32·64	48·40
Puri ...	Kanas	...	0·46	.		...	..	..	.	..	..	.	...	...	...	0·50	..	.	...	...	..	1·95	3·71	0·30	1·34	0·30	0·77	...	...	...	0·24	9	?	9·57	?	3·71	29·44	?
Ranchi ...	Gangpur																																					
Palamau ...	Balumath ...	0·50	0·60	2·00	6·80	1·30	2·35	0·35	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...	...	..	...	..	...	...	...	7	8·73	14·48	9·43	6·80	43·46	48·45
	Husainabad ...	...	1·50	1·50	1·10	2·60	2·80	...	.	...	...	...	.	.	.	...	...	..	...	...	...	.	1·40	0·30	0·10	...	0·50	...	...	..	...	9	7·50	11·80	7·20	2·80	27·08	43·01
Singhbhum ...	Kharsawan ...	...	0·07	2·10	3·48	1·50	0·67	0·45	...	..	...	...	..	...	..		.	...	..	...	0·41	...	0·80	0·45	0·23	0·12	0·19	..	...	...	...	11	?	10·47	?	3·48	41·48	?
Angul .	Dhenkanal ...	0·64	0·03	0·10	0·53	0·02	0·08	0·70	...	...	...	...	...	...	0·01	...	...	.	..	..	0·03	0·75	0·60	0·22	1·20	0·10	0·05	...	...	..	...	9	12·87	4·99	10·46	1·20	42·63	49·49

October 1901.

DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th to 31st October 1901.	Average rainfall from 16th to 31st October.
...hidabad ...	Pathabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	·86	0·80	3·09	0·80	6·80	1·39
...pur ...	Pirganj ...	0·58	...	...	...	...	...	0·26	...	0·78	...	...	...	...	...	...	0·14	0·04	1·00	0·19	...	...	...	...	...	...	...	...	...	...	...	...	6	?	2·99	?	1·00	1·37	?
	Saidpur ...	...	...	0·55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·55	?	0·55	Nil	?
...ra ...	Nasirnagar ...	...	...	...	...	...	...	...	1·00	1·50	1·60	...	...	1·00	0·50	...	...	...	1·00	...	...	...	...	...	...	...	...	...	...	...	...	...	6	4·50	6·60	4·63	1·60	1·00	2·11
...hali ...	Lakhmipur ...	...	...	...	0·51	0·75	...	0·26	2·20	0·60	0·26	...	...	...	...	...	...	0·10	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	8	?	5·67	?	2·20	0·40	?
...abad ...	Bassowan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
...n ...	Bhoreh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
...affarpur ...	Mahuwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	2·45	Nil	2·61	Nil	Nil	0·84
...ghyr ...	Chupreon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
...galpur ...	Bangaon (Syfabad)	...	...	...	...	...	...	...	0·55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·55	?	0·55	Nil	?
...thal Parga-...as.	Mohagama ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
	Mohespur ...	...	...	0·54	...	...	...	...	...	...	...	0·20	...	...	...	1·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	?	1·94	?	1·20	Nil	?
...saribagh ...	Ramgar ...	...	...	2·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	4·18	2·50	4·83	2·50	Nil	1·56
...nchi ...	Sirguja ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	3·50	Nil	1·75	Nil	Nil	0·93
	Gangpur ...																																						
...lamau ...	Balumath ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	3·10	Nil	3·07	Nil	Nil	1·87
	Husainabad ...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2·18	0·10	2·49	0·10	Nil	1·07
...nghbhum ...	Kharswan ...	...	...	...	0·90	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	?	1·40	?	0·90	Nil	?
...issa Tributary Mahals.	Keonjhur ...	...	...	...	0·40	0·04	...	...	...	...	...	...	...	...	0·63	0·13	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3·85	1·26	2·40	0·63	0·06	1·51
...ngul ...	Kumarkhali ...	...	...	...	...	0·42	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·48	?	0·42	Nil	?
...ridpur ...	Madaripur ...	...	...	...	...	0·96	...	...	...	2·32	...	...	...	...	...	...	0·80	...	...	0·11	0·90	...	...	...	...	...	...	...	...	...	...	...	5	5·88	5·08	4·59	2·32	1·81	1·75
	Goalundo ...	...	...	...	...	...	0·10	...	0·05	...	...	...	...	...	0·02	1·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	5·36	1·27	4·26	1·10	Nil	1·66

November 1901.

District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October up to 30th November 1901.	Average rainfall from 16th October up to 30th Nov.
Murshidabad ...	Patkabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·50	0·40	2·80	...	...	...		4	1·36	4·10	1·69	2·80	4·90	2·49
Dinajpur ...	Nawabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	0·13	0·80	...	...	...		3	?	1·08	?	0·80	2·73	?
Jalpaiguri ...	Bhogatpur (Nagrakatta).	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	0·65	...	...	...		2	?	0·84	?	0·65	5·96	?
	Baxa ...	...	...	0·43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·25	0·03	...	...	...		3	1·26	1·01	0·65	0·43	3·54	4·77
Faridpur ...	Goalundo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·34	0·63	...	...	...		2	1·12	2·97	1·18	2·34	2·97	3·84
Tippera ...	Ramchandrapur...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·20	1·30	...	...	...	...		2	1·82	2·50	1·64	1·30	2·50	4·39
	Laksam ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·17	...	...	...	...	...	0·18	0·10	0·05	...	...	...	...		4	1·91	0·60	1·13	0·18	0·60	3·10
Chittagong ...	Kodala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·25	6·62	...	...	...	...	...	...	0·59	0·04	0·09	...	...	...		3	2·33	7·61	1·59	6·62	7·61	4·53
Gaya ...	Deo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...		Nil	?	0·02	?	0·02	0·12	?
Shahabad ...	Bhabhua ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	0·53	Nil	0·59	Nil	Nil	1·64
	Mohanea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	0·36	Nil	0·31	Nil	Nil	1·18
	Khiro ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	?	Nil	?	Nil	Nil	?
	Bassawan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	?	Nil	?	Nil	Nil	?
Muzaffarpur ...	Paru ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	0·27	Nil	0·11	Nil	Nil	0·67
	Mahuwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...		Nil	0·45	0·08	0·20	0·08	0·08	1·04
	Shiuhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	0·45	Nil	0·18	Nil	Nil	1·36
Monghyr ...	Gegri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·91	...	...	...		1	0·27	0·91	0·05	0·91	0·91	0·31
Bhagalpur ...	Bangaon (Sytabad)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	...	...	...		1	?	0·70	?	0·70	0·70	?
Sonthal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·20	0·10	0·66	...	...	...		4	0·34	1·36	0·12	0·66	1·36	1·16
	Mohagawa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	?	Nil	?	Nil	Nil	?
	Barkope ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	0·11	0·45	...	...	...		3	?	0·71	?	0·45	0·71	?
	Bario ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·15	0·15	0·50	...	...	...		4	?	1·10	?	0·50	1·18	?
Cuttack ...	Dharmsala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	0·70	1·74	1·13	...	...	...	...	...	...	...	0·29	1·45	...	...	...	...		6	3·30	5·51	2·08	1·74	7·46	4·07
Puri ...	Kanas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00	1·90	2·05	...	...	...	...	...	...	...	...	0·25	1·09	...	...	...	...		5	?	6·29	?	2·05	6·31	?
Ranchi ...	Gangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	1·00	Nil	0·85	Nil	?	1·80
Orissa Tributary Mahals.	Keonjhur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	...	...	...	...	...	...	...	...	...	0·36	...	...	...	...	...		2	1·57	1·16	1·06	0·80	1·22	2·57
Angul ...	Kumarkhole ...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	0·14	0·18	0·13	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...		3	?	0·58	?	0·18	0·58	?
Darjeeling ...	Pedong ...	...	...	0·33	...	...	...	...	...	...	...	...	...	...	0·56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		2	?	0·89	?	0·56	1·10	?

December 1901.

District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October up to 31st December 1901.	Average rainfall from 16th Oct. up to 31st Dec.
Jalpaiguri ...	Falakata ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·10	Nil	0·01	Nil	0·83	1·09

Results of the Meteorological Observations taken at the Alipore Observatory from 16th to 22nd February 1902.

Month.	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1902.				Inches.	°	°	°	°		Inch.		%			Inches.	
Feb.	16th	136 4	7·8	30·100	71·8	*		*	65·8	0·558	62 0	74	S, WSW and SSW	114	Nil	Chiefly clear, ⌓.
„	17th	136·6	4·6	·131	73·1	*	*	*	65·9	·543	61·3	69	SSW and S by W	113	„	Partially cloudy. ⌓.
„	18th	138·7	8·8	·062	75·1	*	*	*	66 9	·552	61 8	67	SSW and NW by W.	121	„	Chiefly clear, ⌓.
„	19th	140·6	8·9	·043	74·8	*	*	*	65·9	·520	60·0	65	S by W, NNW and variable.	67	„	Chiefly clear, ⌓.
„	20th	141·2	7·9	·024	75·3	*	*		66 9	·550	61·6	67	SSW and NNW	75	„	Chiefly clear, ≡, ⌓.
„	21st	138·2	8 0	·031	75·7	89·0	27·3	61·7	65·2	·483	58·0	58	NNW and NW	116	„	Chiefly clear, ⌓.
„	22nd	142·1	8·1	·053	76·6	89·3	24·4	64·9	65·8	·492	58 5	54	WNW, SSW and NW by W.	124	0·02	Chiefly clear, ⌓, t, d.

	Inches.
The mean pressure of the seven days	30 063
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·948
	Hours.
The total number of hours of bright sunshine	54·1
The maximum possible number of hours of sunshine	80·1
	°
The mean temperature of the seven days	74·6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	74·0
The extreme variation of temperature	—
The maximum temperature	—
	Miles.
The highest velocity of the wind in one hour	16
	%
The mean relative humidity	65
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	66
	Inches.
The total fall of rain from 16th to 22nd February 1902	0·02
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·25
The total fall from 1st January to 22nd February 1902	0·02
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·29

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; ≡, fog; t, thunder; d, drizzling rain.

* The thermometer shed is under repair.

N.B.—In the weekly abstract from 26th January to 1st February 1902 *read* ·650 *for* ·60 as vapour tension of the 30th January 1902.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 24th February 1902.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 22nd February 1902, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 22ND FEBRUARY 1902.			WEEK ENDING SATURDAY, THE 23RD FEBRUARY 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,252	2,55,607	4,206	1,836	3,76,950	6,872
Jute	204	95,100*	1,414	104	52,560†	717
Firewood	67	54,985	851	69	45,200	683
Other articles	693	1,56,950	2,230	839	2,55,500	3,622
Total ...	2,216	5,62,642	8,701	2,848	7,30,210	11,394

* Weight by canal measurement, 86,312½ maunds.
† Ditto ditto, 48,787½ ,,

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st February 1902 on 1,837·46 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a)352,009	3,77,011 13 0	60,42,790 0	10,59,229 12 0	22,834 0 0	14,59,075 9 0	108,007	192,896	300,903
Or per mile of railway	.....	205 2 11	......	576 7 5	12 6 10	794 1 2	... ..	...	......
For previous 3¾ weeks of half-year	1,250,328	12,93,910 10 0	2,03,83,030 20	36,29,629 0 0	84,169 0 0	50,07,708 10 0	383,699	689,117	1,072,816
Total for 4¾ weeks ...	1,602,337	16,70,922 7 0	2,64,25,820 20	46,88,858 12 0	1,07,003 0 0	64,66,784 3 0	491,706	882,013	1,373,719
Comparison.									
Total for corresponding week of previous year	427,911¼	4,37,310 13 7	56,02,489 1	9,03,968 10 2	21,403 13 6	13,62,683 5 3	107,209	191,498½	298,707½
Per mile of railway corresponding week of previous year . .	.. ...	237 10 1	......	491 3 2	11 10 1	740 7 4	......	......	... ..
Total for corresponding 4¾ weeks of previous year	1,764,222	18,31,296 15 5	2,46,79,560 [illegible]	40,71,770 7 10	91,539 11 5	59,94,607 2 8	518,422½	878,764½	1,397,187½

(a) The decrease is chiefly in outward traffic, principally from stations on the A, C and D districts.
(b) The increase is chiefly in coal and food-grains.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A. P.
1,837·46	11 days of Jany.	511,270	5,33,077	89,4[illegible]	16,26,388	37,407	21,96,932	1,196	473,343	4 10 3
1,837·46	Week ended 18th ,, ..	378,211	3,72,891	54,10,028	9,57,754	28,383	13,54,028	737	295,535	4 9 4
1,837·46	,, ,, 25th ,, ..	360,847	3,87,942	60,23,576	10,45,487	23,319	14,56,748	793	303,938	4 12 8
1,837·46	,, ,, 1st Feb. ..	352,009	3,77,012	60,42,790	10,59,239	22,834	14,59,076	794	300,903	4 13 7
	Totals up to date ...	1,602,337	16,70,922	2,64,25,8[illegible]	46,88,859	1,07,003	64,66,784	770	1,373,719	4 11 4

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	12 days of Jany. ...	547,806	5,51,449	81,89,2[illegible]	14,01,[illegible]57	31,128	19,84,034	1,078	504,735	3 14 11
1,840·32	Week ended 19th ,, ...	386,096	4,06,076	53,61,8[illegible]	8,93,150	19,362	13,19,488	717	29[illegible],648	4 7 11
1,840·32	,, ,, 26th ,, ...	401,809	4,35,501	55,25,[illegible]23	8,73,191	19,646	13,28,401	722	300,096	4 6 10
1,840·32	,, ,, 2nd Feb. ...	427,911	4,37,311	56,02,489	9,03,969	21,404	13,62,684	740	298,708	4 9 0
	Totals up to date ...	1,764,222	18,31,297	2,46,79,561	40,71,770	91,540	59,94,607	691	1,337,187	4 4 8

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 1st February 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	21,470	4,870 4 0	22,567 0	809 4 0	14 0 0	5,693 8 0	1,054	134	1,188
Or per mile of railway	.....	219 1 4	......	36 6 6	0 10 1	256 1 11	... ..	......	..
For previous 3¾ weeks of half-year	71,784	17,343 2 0	68,039 30	2,595 7 0	33 0 0	19,971 9 0	3,731	534	4,265
Total for 4¾ weeks ...	93,254	22,213 6 0	90,606 30	3,404 11 0	47 0 0	25,665 1 0	4,785	668	5,453
Comparison.									
Total for corresponding week of previous year ..	25,453	6,399 9 1	15,998 20	628 6 0	4 5 0	7,032 4 1	1,063	125	1,188
Per mile of railway corresponding week of previous year .	.....	287 14 1	......	28 4 8	0 3 1	316 5 5	.. ...	......	...
Total for corresponding 4¾ weeks of previous year	101,671¼	24,264 10 6	74,428 30	3,035 0 0	25 5 9	27,325 0 8	5,170	462	5,632

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	11 days of Jany. ...	29,213	7,114	32,685	1,231	11	9,356	376	1,889	4 6 9
22·23	Week ended 18th ,, ...	20,670	4,888	13,100	526	8	5,422	244	1,188	4 9 0
22·23	,, ,, 25th ,, .	21,895	5,341	22,255	839	14	6,194	279	1,188	5 3 5
22·23	,, ,, 1st Feb. ...	21,470	4,870	22,567	809	14	5,693	256	1,188	4 12 8
	Totals up to date ...	93,254	22,213	90,607	3,405	47	25,665	263	5,453	4 11 4

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	12 days of Jany. ...	33,281	7,800	24,776	1,111	5	8,916	401	2,008	4 5 0
22·23	Week ended 19th ,, ...	20,171	4,683	14,418	533	11	5,127	231	1,188	4 5 1
22·23	,, ,, 26th ,, ...	22,763	5,482	19,236	763	5	6,250	281	1,188	5 4 9
22·23	,, ,, 2nd Feb. ...	2[illegible] 454	6,160	15,999	628	4	7,032	316	1,188	5 14 9
	Totals up to date ...	101,672	21,2[illegible]	74,429	3,035	25	27,325	2[illegible]	[illegible],632	4 13 8

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 1st February 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	17,740	14,520 7 0	1,25,246 30	9,402 10 0	105 0 0	24,088 1 0	7,603	3,389	10,992
Or per mile of railway .	......	89 8 0	......	58 5 3	0 10 4	148 7 7	......	......	......
For previous 3½ weeks of half-year	59,438	51,639 8 9	4,13,358 0	39,647 1 0	406 0 0	91,692 9 6	28,288	11,537	39,825
Total for 4½ weeks .	77,187	66,159 15 0	5,38,604 30	49,109 11 0	511 0 0	1,15,780 10 0	35,891	14,926	50,817
Comparison.									
Total for corresponding week of previous year	18,221	14,083 6 0	1,57,744 6	11,367 12 0	71 9 0	25,522 2 9	8,198¼	4,039¾	12,238
Per mile of railway corresponding week of previous year ...	.... .	86 12 11	..	70 1 1	0 7 0	157 5 0	......	......	....
Total for corresponding 4½ weeks of previous year . ..	77 026	64,369 8 7	6,02,144 30	51,097 5 3	258 11 3	1,15,725 9 1	41,351¼	16,798	58,149¼

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	11 days of January ...	24,358	21,653	1,54,184	16,252	105	38,070	235	17,163	2 3 6
162·24	Week ended 18th " .	17,404	14,783	1,39,309	10,417	136	25,366	158	11,134	2 4 5
162·24	" " 25th " ...	17,676	15,203	1,19,866	12,948	105	28,256	174	11,528	2 7 3
162·24	" " 1st February ...	17,749	14,521	1,25,246	9,462	105	24,088	148	10,992	2 3 1
	Totals up to date ...	77,187	66,160	5,38,605	49,109	511	1,15,780	156	50,817	2 4 5

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	12 days of January ...	26,766	22,477	1,25,266	16,296	65	38,838	239	20,837	1 13 10
162·24	Week ended 19th " ...	15,707	13,931	1,78,597	11,864	41	25,836	159	12,933	2 0 0
162·24	" " 26th " ...	16,332	13,878	1,40,538	11,500	82	25,529	157	12,142	2 1 8
162·24	" " 2nd February ...	18,221	14,083	1,57,744	11,368	71	25,522	157	12,238	2 1 4
	Totals up to date ..	77,026	64,369	6,02,115	51,097	259	1,15,725	151	58,150	1 15 10

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 1st February 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	12,938	6,720 5 0	27,663 20	1,878 14 0	17 0 0	8,616 3 0	1,941	1,080	3,021
Or per mile of railway	...	85 5 3	...	23 13 8	0 3 5	109 6 4	......	......	...
For previous 3½ weeks of half-year	37,471	20,556 4 0	1,07,274 10	8,367 14 0	65 0 0	28,989 2 0	6,927	2,995	9,922
Total for 4½ weeks ...	50,409	27,276 9 0	1,34,936 30	10,246 13 0	82 0 0	37,605 5 0	8,868	4,075	12,943
Comparison.									
Total for corresponding week of previous year.	14,871½	7,291 1 10	48,810 0	2,789 6 0	22 14 9	10,103 6 7	1,941	1,287½	3,228½
Per mile of railway corresponding week of previous year.	......	92 9 2	......	35 6 8	0 4 8	128 4 6	......	......	...
Total for corresponding 4½ weeks of previous year.	56,699½	26,687 10 11	2,14,355 20	12,936 4 0	131 4 0	39,755 2 11	9,185	6,008	15,193

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	11 days of January ...	13,439	7,501	41,165	3,335	30	10,986	139	4 410	2 7 8
78·76	Week ended 18th " ...	11,355	5,918	27,550	2,369	18	8,302	105	2,758	3 0 2
78·76	" " 25th " ...	12,677	7,139	38,569	2,605	17	9,761	124	2,756	3 8 8
78·76	" " 1st February ...	12,938	6,720	27,603	1,879	17	8,616	109	3,021	2 13 8
	Totals up to date	50,409	27,276	1,34,937	10,247	82	37,605	104	12,943	2 14 6

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	12 days of January ...	18,079	8,256	69,742	4,259	47	12,562	160	5,536	2 4 0
78·76	Week ended 19th " ...	11,073	5,045	47,631	3,026	20	8,091	103	3,278	2 8 1
78·76	" " 26th " ...	12,676	6,005	46,172	2,862	41	8,998	144	3,150	2 13 8
78·76	" " 2nd February ...	14,872	7,292	48,810	2,789	23	10,101	128	3,229	3 2 1
	Totals up to date	56,700	26,698	2,14,356	12,936	131	39,755	107	15,193	2 9 10

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 8th February 1902 on 1,837·46 miles open.

	Coaching Traffic.				Merchandise and Mineral Traffic.					Other earnings (estimated).			Total earnings.			Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.			Weight carried.		Receipts.									Coaching.	Merchandise.	Total.
		Rs.	A.	P.	Mds.	S.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.			
Total traffic for the week ...	392,947	4,34,607	4	0	56,21,904	0	9,94,701	1	0	23,319	0	0	14,52,627	5	0	109,770	194,180	303,950
Or per mile of railway ...	...	236	8	5	......		541	5	6	12	11	1	790	9	0	......	......	......
For previous 4¾ weeks of half-year.	1,602,337	16,70,922	7	0	2,64,25,826	20	46,88,858	12	0	1,07,003	0	0	64,66,784	3	0	491,706	882,01	1,373,719
Total for 5¾ weeks ...	1,995,284	21,05,529	11	0	3,20,47,730	20	56,83,559	13	0	1,30,322	0	0	79,19,411	8	0	601,476	1,076,193	1,677,669
Comparison.																		
Total for corresponding week of previous year.	440,077½	4,42,255	8	9	57,28,923	0	9,79,357	5	1	23,738	3	5	14,45,351	0	3	107,808½	196,256½	304,065½
Per mile of railway corresponding week of previous year.	......	240	5	0	......		532	2	8	12	14	5	785	6	1	......	......	......
Total for corresponding 5¾ weeks of previous year.	2,204,299½	22,73,552	8	2	3,04,08,483	30	50,51,127	12	11	1,15,277	13	10	74,39,958	2	11	626,231	1,075,021½	1,701,252½

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	11 days of Jan	511,270	5,33,077	89,48,832	16,20,388	37,467	21,96,932	1,196	473,343	4 10 3
1,837·46	Week ended 18th ,,	378,211	3,72,891	54,10,628	9,57,734	23,383	13,54,028	737	295,585	4 9 4
1,837·46	,, ,, 25th ,,	360,847	3,87,943	60,23,576	10,45,487	23,319	14,56,748	793	303,988	4 12 8
1,837·46	,, ,, 1st Feb. ...	352,009	3,77,812	60,42,790	10,59,230	22,834	14,59,076	794	300,903	4 13 7
1,837·46	,, ,, 8th ,, ...	392,947	4,34,607	56,21,904	9,94,701	23,319	14,52,627	791	303,950	4 12 6
	Totals up to date ...	1,995,284	21,05,529	3,20,47,730	56,83,560	1,30,322	79,19,411	774	1,677,669	4 11 6

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	12 days of Jan. .	547,806	5,51,449	91,89,261	14,01,457	31,198	19,84,034	1,078	504,735	3 14 11
1,840·32	Week ended 19th ,, ...	386,696	4,06,976	53,61,885	8,93,150	19,362	13,19,488	717	293,648	4 7 11
1,840·32	,, ,, 26th ,, ...	401,809	4,35,561	55,25,923	8,73,194	19,646	13,28,401	722	309,096	4 6 10
1,840·32	,, ,, 2nd Feb. ...	427,911	4,37,311	56,02,489	9,03,969	21,404	13,62,684	740	288,708	4 9 0
1,840·32	,, ,, 9th ,, ...	440,078	4,42,256	57,28,923	9,79,358	23,738	14,45,351	785	304,065	4 12 1
	Totals up to date ...	2,204,330	22,73,553	3,04,08,481	50,51,128	1,15,276	74,39,958	707	1,701,252	4 6 0

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 8th February 1902 on 22·23 miles open.

	Coaching Traffic.				Merchandise and Mineral Traffic.					Other earnings (estimated).			Total earnings.			Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.			Weight carried.		Receipts.									Coaching.	Merchandise.	Total.
		Rs.	A.	P.	Mds.	S.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.			
Total traffic for the week ...	21,352*	5,060	9	0*	20,330	20	820	2	0	14	0	0	5,894	11	0	1,074	114	1,188
Or per mile of railway	......	227	10	4	......		36	14	3	0	10	1	265	2	8	......	......	......
For previous 4¾ weeks of half-year.	93,254	22,212	6	0	90,606	30	3,494	11	0	47	0	0	25,665	1	0	4,785	668	5,453
Total for 5¾ weeks ...	114,606	27,273	15	0	1,10,937	10	4,314	13	0	61	0	0	31,559	12	0	5,859	782	6,641
Comparison.																		
Total for corresponding week of previous year.	27,779½	6,877	1	8	23,441	20	943	4	0	5	4	3	7,825	9	11	1,050	138	1,188
Per mile of railway corresponding week of previous year.	......	309	5	9	......		42	6	11	0	3	10	352	0	6	......	......	......
Total for corresponding 5¾ weeks of previous year.	129,481	31,141	12	2	97,970	10	3,978	4	0	30	10	0	35,150	10	2	6,220	600	6,820

* The decrease is in outward traffic chiefly from Sheoraphuli and Tarkessur stations on account of "Maghi Poornamasi" bathing "Mela" in the corresponding period of 1901.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train miles run.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	11 days of Jan. ...	29,213	7,114	32,685	1,331	11	8,356	376	1,889	4 6 8
22·23	Week ended 18th ,, ...	20,676	4,888	13,100	536	8	5,422	244	1,188	4 9 0
22·23	,, ,, 25th ,, ...	21,895	5,341	22,255	839	14	6,194	279	1,188	5 3 5
22·23	,, ,, 1st Feb. ...	21,470	4,870	22,567	809	14	5,693	256	1,188	4 12 8
22·23	,, ,, 8th ,, ...	21,352	5,061	20,330	826	14	5,895	265	1,188	4 15 8
	Totals up to date ...	114,606	27,274	1,10,937	4,325	61	31,560	255	6,641	4 12 8

TARKESSUR BRANCH RAILWAY—*concluded.*

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	12 days of Jan. ...	33,281	7,800	24,776	1,111	5	8,910	401	2,068	4 5 0
22·23	Week ended 19th " ...	20,171	4,583	14.418	533	11	5,127	231	1,188	4 5 1
22·23	" " 26th " ...	23,762	5,482	10,236	763	5	6,250	281	1,188	5 4 2
22·23	" " 2nd Feb. ...	25,458	6,400	15,999	628	4	7,032	316	1,188	5 14 9
22·23	" " 9th "	27,779	6,877	23 441	943	6	7,826	352	1,188	6 9 5
	Totals up to date ...	129,451	31,142	97,870	3,978	31	35,151	277	6,820	5 2 6

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 8th February 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,116	15,183 1 0	1,14,069 0	10,675 13 0	56 0 0	25,914 14 0	7,951	3,314	11,265
Or per mile of railway ...	......	93 9 4	......	65 12 10	0 5 6	159 11 8	......	......	...
For previous 4 4/7 weeks of half-year	77,187	66,159 15 0	5,38,604 30	49,109 11 0	511 0 0	1,15,780 10 0	35,891	14,926	50,817
Total for 5 4/7 weeks ...	96,303	81,343 0 0	6,52,673 30	59,785 8 0	567 0 0	1,41,695 8 0	43,842	18,240	62,082
Comparison.									
Total for corresponding week of previous year.	18,754	15,095 5 4	83,151 10	10,130 9 0	70 15 6	25,296 13 10	8,580	3,578	12,167
Per mile of railway corresponding week of previous year.	......	93 0 8	......	62 7 1	0 7 0	155 14 9	......	......	... ..
Total for corresponding 5 5/7 weeks of previous year.	95,780	79,464 13 11	6,85,296 0	61,227 14 3	329 10 9	1,41,022 6 11	49,940½	20,376	70,316½

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	11 days of January ...	24,358	21,653	1,54,184	16,253	165	38,070	235	17,163	2 3 6
162·24	Week ended 18th " ...	17,404	14,783	1,30,809	10,447	136	25,366	156	11,134	2 4 5
162·24	" " 25th " ...	17,676	15,204	1,19,866	12,948	105	28,256	174	11,528	2 7 3
162·24	" " 1st Feruary ...	17,749	14,521	1,25,246	9,462	105	24,088	148	10,992	2 3 1
162·24	" " 8th " ...	19,116	15,183	1,14,069	10,676	56	25,915	160	11,265	2 4 10
	Totals up to date ...	96,303	81,313	6,52,674	59,785	567	1,41,695	157	62,082	2 4 6

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	12 days of January ...	26,766	22,477	1,25,206	16,296	65	38,838	239	20,837	1 13 10
162·24	Week ended 19th " ...	15,707	13,931	1,78,597	11,864	41	25,836	159	12,933	2 0 0
162·24	" " 26th " ...	16,332	13,878	1,40,538	11,569	82	25,529	157	12,142	2 1 8
162·24	" " 2nd February...	18,221	14,083	1,57,744	11,368	71	25,523	157	12,238	2 1 4
162·24	" " 9th " ...	18,754	15,095	83,151	10,131	71	25,297	156	12,167	2 1 3
	Totals up to date ...	95,780	79,464	6,85,296	61,228	330	1,41,022	152	70,317	2 0 1

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 8th February 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,867	7,978 3 0	38,587 10	2,105 11 0	21 0 0	10,108 1 0	1,898	1,046	2,914
Or per mile of railway	......	101 4 9	......	26 12 5	0 4 3	128 5 5	......	......	......
For previous 4 4/7 weeks of half-year	50,409	27,276 9 0	1,34,930 30	10,240 13 0	82 0 0	37,605 5 0	8,838	4,075	12,943
Total for 5 4/7 weeks ...	64,276	35,254 12 0	1,73,524 0	12,355 10 0	103 0 0	47,713 6 0	10,736	5,121	15,857
Comparison.									
Total for corresponding week of previous year ...	14,755½	8,169 12 8	46,689 20	2,041 0 0	63 0 6	10,873 13 2	2,053	1,254½	3,307½
Per mile of railway corresponding week of previous year ...	......	103 11 8	......	33 8 6	0 12 10	138 1 0	......	.. ...	......
Total for corresponding 5 5/7 weeks of previous year ..	71,455	34,857 7 7	2,60,045 0	15,577 4 0	104 4 6	50,629 0 1	11,238	7,262½	18,500½

SOUTH BEHAR RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	11 days of January ...	13,439	7,501	41,165	3,395	30	10,926	139	4,410	2 7 8
78·76	Week ended 18th " ...	11,355	5,916	27,550	2,368	18	8,302	105	2,758	3 0 2
78·76	" " 25th " ...	12,677	7,139	38,559	2,605	17	9,761	124	2,756	3 8 8
78·76	" " 1st February...	12,938	6,720	27,663	1,870	17	8,616	109	3,021	2 13 8
78·76	" " 8th " ...	13,807	7,078	38,587	2,109	21	10,108	128	2,914	3 7 6
	Totals up to date ...	64,276	35,254	1,73,524	12,356	103	47,713	109	15,857	3 0 2

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	12 days of January ...	18,079	8,256	[illegible]	4,253	47	12,562	160	5,586	2 4 0
78·76	Week ended 19th " ...	11,073	5,045	[illegible]	3,026	20	8,091	103	3,228	2 8 1
78·76	" " 26th " ...	12,476	6,095	[illegible]	2,862	41	8,998	144	3,150	2 13 8
78·76	" " 2nd February ...	14,872	7,292	48,810	2,789	23	10,104	128	3,229	3 2 1
78·76	" " 9th " ...	14,755	8,170	[illegible]	2,641	63	10,874	138	3,308	3 4 7
	Totals up to date ...	71,455	34,858	[illegible]	15,577	194	50,629	11 2	18,501	2 11 9

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 15th February 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	208,810	1,05,050 0 0	10,95,040 0	1,68,760 0 0	8,949 0 0	3,02,759 0 0	37,664	45,454	83,118
Or per mile of railway ...	245	123 0 0	1,282 0	221 0 0	1 0 0*	315 0 0*	...	...	...
For previous 6 weeks of half-year	1,257,630	5,95,270 0 0	60,55,030 0	11,35,590 0 0	81,360 0 0	18,12,220 0 0	210,176	257,385	467,561
Total for 7 weeks ...	1,466,440	7,00,320 0 0	71,50,070 0	13,24,350 0 0	90,300 0 0	21,14,970 0 0	247,840	302,839	550,679
Comparison.									
Total for corresponding week of previous year	217,211	1,16,852 0 0	10,61,808 0	1,67,563 0 0	11,415 0 0	2,95,830 0 0	34,872	40,112	74,984
Per mile of railway corresponding week of previous year ...	255	137 0 0	1,245 0	196 0 0	1 0 0	334 0 0	...	...	...
Total to corresponding date of previous year	1,592,467	7,84,900 0 0	68,50,468 0	11,27,205 0 0	1,12,161 0 0	20,24,266 0 0	244,076	271,103	515,179

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th February 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,080	9,680 0 0	40,760 0	3,940 0 0	120 0 0	13,740 0 0	*2,830	1,598	4,428
Or per mile of railway ...	280	113 0 0	474 0	46 0 0	1 0 0	160 0 0	...	...	...
For previous 6 weeks of half-year	145,520	43,550 0 0	3,58,510 0	34,540 0 0	1,650 0 0	79,740 0 0	16,377	18,810	35,187
Total for 7 weeks ...	169,600	53,230 0 0	3,99,270 0	38,480 0 0	1,770 0 0	93,480 0 0	19,207	20,408	39,615
Comparison.									
Total for corresponding week of previous year	29,260	9,924 0 0	48,066 0	4,059 0 0	88 0 0	15,001 0 0	2,784	1,972	4,756
Per mile of railway corresponding week of previous year ...	340	115 0 0	559 0	58 0 0	1 0 0	174 0 0	...	...	...
Total to corresponding date of previous year	182,058	57,439 0 0	4,45,098 0	44,984 0 0	1,107 0 0	1,03,530 0 0	19,319	17,949	37,268

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th February 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,380	770 0 0	7,060 0	690 0 0	140 0 0	1,600 0 0	305	823†	1,128†
Or per mile of railway ...	70	23 0 0	209 0	21 0 0	......*	44 0 0*	...	...	...
For previous 6 weeks of half-year	13,130	4,730 0 0	48,880 0	4,940 0 0	800 0 0	10,470 0 0	1,735	4,453	6,188
Total for 7 weeks ...	15,510	5,500 0 0	55,940 0	5,630 0 0	940 0 0	12,070 0 0	2,040	5,276	7,316
Comparison.									
Total for corresponding week of previous year	1,714	685 0 0	10,367 0	778 0 0	138 0 0	1,601 0 0	395	918	1,313
Per mile of railway corresponding week of previous year ...	51	20 0 0	307 0	23 0 0	......	43 0 0	...	...	...
Total to corresponding date of previous year	11,014*	4,279 0 0	81,[illegible]26 0	6,373 0 0	1,116 0 0	11,768 0 0	2,135	10,322	12,457

* Excluding coaching ferry.
† Including ballast train-miles, 610.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th February 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,420	1,900 0 0	20,150 0	930 0 0	10 0 0	2,840 0 0	1,076	408	1,484
Or per mile of railway	139	36 0 0	378 0	17 0 0	... ..	53 0 0	......	......	...
For previous 6 weeks of half-year	48,060	13,030 0 0	1,13,440 0	6,870 0 0	120 0 0	20,040 0 0	5,566	4,250	9,816
Total for 7 weeks ...	55,480	14,930 0 0	1,63,590 0	7,800 0 0	130 0 0	22,880 0 0	6,642	4,658	11,300
Comparison.									
Total for corresponding week of previous year	9,753	2,653 0 0	11,663 0	564 0 0	14 0 0	3,231 0 0	1,234	837	2,071
Per mile of railway corresponding week of previous year ...	183	50 0 0	219 0	11 0 0	......	61 0 0	......	......	...
Total to corresponding date of previous year	62,459	16,132 0 0	1,30,815 0	6,128 0 0	150 0 0	22,419 0 0	7,070	4,014	12,593

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th February 1902 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,080	2,600 0 0	31,450 0	2,110 0 0	60 0 0	4,770 0 0	1,070	610	1,680
Or per mile of railway	119	44 0 0	533 0	36 0 0	1 0 0	81 0 0	.... .	......	... .
For previous 6 weeks of half-year	35,040	10,330 0 0	1,23,170 0	9,500 0 0	240 0 0	20,070 0 0	6,077	3,283	9,360
Total for 7 weeks ...	42,670	12,930 0 0	1,54,620 0	11,610 0 0	300 0 0	24,840 0 0	7,147	3,893	11,04[illegible]
Comparison.									
Total for corresponding week of previous year	6,051	1,054 0 0	26,354 0	2,325 0 0	38 0 0	4,017 0 0	795	835	1,630
Per mile of railway corresponding week of previous year ..	103	28 0 0	448 0	39 0 0	1 0 0	68 0 0	......	......	......
Total to corresponding date of previous year	40,445	11,428 0 0	1,57,351 0	13,658 0 0	100 0 0	25,276 0 0	6,168	5,762	11,930

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 15th February 1902 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,262 miles open	172,170	(a) 76,610	6,03,710	(b) 1,06,840	(b) 19,530	(b) 2,02,980	40,442	(c) 33,075	73,517
Or per mile of railway	136·43	60·70	549·69	84·66	15·48	160·84	......	......	......
For previous 5¾ weeks of half-year	891,870	3,93,370	41,66,150	6,46,000	1,08,040	11,47,410	232,166	177,253	409,419
Total for 6¾ weeks ...	1,064,040	4,69,980	48,59,860	7,52,840	1,27,570	13,50,390	272,008	210,328	482,936
Comparison.									
Total for corresponding week of previous year on 1,227 miles open	181,234	73,763	8,66,015	1,23,316	23,919	2,20,998	30,185	(d) 34,571	64,756
Per mile of railway corresponding week of previous year ...	147·70	60·12	705·80	100·50	19·49	180·11	......	......	......
Total to corresponding date of previous year	1,043,670	4,27,981	43,95,369	6,50,763	1,17,456	11,96,200	205,550	198,949	404,409

(a) Decrease in number with increased amount is due to passengers carried longer distances.
(b) ,, under goods and other earnings is due to a falling off in local traffic.
(c) Includes 2,076 miles of ballast trains run on open line.
(d) ,, 2,106 ,, ,, ,,

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 15th February 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,604	243	9,217	303	9	555	393	111	504
Or per mile of railway	89·11	13·50	512·06	16·83	0·50	30·83	.....	......	......
For previous 5¾ weeks of half-year	11,847	1,982	60,216	1,512	90	3,584	2,009	709	2,808
Total for 6¾ weeks ...	13,451	2,225	69,433	1,815	99	4,139	2,402	820	3,312
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,381	408	17,229	396	28	1,832	365	139	504
Per mile of railway corresponding week of previous year ...	132·28	22·68	957·17	22·01	1·54	46·23	......	......	......
Total to corresponding date of previous year	14,349	2,518	84,088	2,286	348	5,152	2,159	757	2,916

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 8th February 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	38,230	25,068 0 0	1,66,728 0	19,747 0 0	631 0 0	45,446 0 0	6,480	7,333	13,813
Or per mile of railway	68·51	44·92	283·07	33·53	1·07	79·52	11·61	12·45	24·06
For previous 5 weeks of half-year	1,69,390	1,01,137 0 0	4,58,864 0	59,401 0 0	6,063 0 0	1,66,601 0 0	30,049	26,529	56,578
Total for 6 weeks ...	2,07,620	1,26,205 0 0	6,25,592 0	79,148 0 0	6,694 0 0	2,12,047 0 0	36,529	33,862	70,391
Comparison.									
Total for corresponding week of previous year	41,073	25,822 0 0	84,868 0	10,948 0 0	1,563 0 0	38,333 0 0	4,953	5,241	10,194
Per mile of railway corresponding week of previous year ...	103·46	65·04	146·83	18·94	2·70	66·68	12·48	9·07	21·55
Total to corresponding date of previous year	2,06,451	1,32,113 0 0	5,45,558 0	68,255 0 0	13,066 0 0	2,13,434 0 0	25,845	31,528	57,373

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 8th February 1902.			Receipts for week ending 9th February 1901.			Total receipts from 1st April 1901 to week ended 8th February 1902.			Total receipts from 1st April 1900 to week ended 9th February 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
589	45,446	79·52	578	38,338	86·68	589	17,53,083	...	578	14,71,020	...	2,82,063	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.
Approximate earnings for the week ending 15th February 1902		11,931	0	0
Audited earnings for the corresponding period of 1901		11,487	0	0
	Increase ...	444	0	0
Receipts per mile for the week ending 15th February 1902		233	15	1
Ditto for the corresponding period of 1901		225	3	9
	Increase ...	8	11	4
Receipts from 1st January to 15th February 1902		64,961	0	0
Ditto for the corresponding period of 1901		61,374	0	0
	Increase ...	3,587	0	0

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No. 10 of 1902.

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WEDNESDAY, MARCH 5, 1902.

OFFICIAL PAPERS.

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CONTENTS.

WEATHER AND CROP REPORT.

For the week ending the 3rd March 1902.

Burdwan.—No rain. Weather seasonable. Threshing of *aman* over. Pressing of sugarcane continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kalna	12	0	
Katwa	13	2	
Raniganj	12	8	

Birbhum.—No rain. Weather seasonable. Pressing of sugarcane and harvesting of *rabi* crops continue. Price of rice at Sadar is 12 seers and at Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—No rain. Weather fair. Pressing of sugarcane continues. *Rabi* crops doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 15 seers and at Vishnupur 14 seers per rupee.

Midnapore.—Rainfall nil. Harvesting of *aman* nearly over and that of *rabi* crops commenced. Transplantation of *boro* and pressing of sugarcane going on in Ghatal subdivision. No want of fodder or water. Cattle-disease in thana Khedgri. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	13	0	
Tamluk	12	12	
Contai	Not stated.		

Hooghly.—No rain. Weather seasonable. Fodder and water sufficient. Common rice sells at 11 seers 2 chittaks per rupee.

Howrah.—No rain. Weather getting warm. Pressing of sugarcane and harvesting of *rabi* crops commenced. Fodder and water sufficient. No cattle-disease reported. Common rice sells at Sadar at 9 seers 11 chittaks and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall nil. Weather seasonable. Prospects fair. Harvesting of *rabi* crops still continues. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Barasat	11	0	
Basirhat	12	4	
Diamond Harbour	12	0	

Nadia.—No rain. Weather seasonable. Harvesting of *rabi* crops commenced. Sugar-cane-pressing going on. Prospects of standing crops good. Rain urgently needed. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	13	per rupee.
Kushtia	11	0	
Meherpur	11	8	
Chuadanga	11	0	
Ranaghat	10	8	

Murshidabad.—No rain. Weather seasonable. Prospects of *rabi* favourable. Rain is wanted. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Lalbagh	11	12	
Jangipur	13	8	
Kandi	13	2	

Jessore.—No rain. Weather seasonable. Prospects of *rabi* crops good. Rapeseed, linseed, and mustard being harvested. Cultivation going on. Cattle-disease reported from Magura subdivision. Rain is urgently needed. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee
Jhenida	13	0	
Magura	12	0	
Narail	12	0	
Bangaon	12	0	

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy is over. Prospects of *boro* favourable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee
Bagerhat	13	0	
Satkhira	11	8	

Rajshahi.—Weather seasonable. Prospects of standing crops good. Harvesting of *rabi* crops commenced. Condition of cattle good. Fodder and water ample. Common rice averages 12 seers a rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops fair. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12½ seers on an average.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of mustard finished. Fields being prepared for *bhadoi* paddy and jute. Rain wanted. Common rice sells at 12 seers per rupee. No want of fodder and drinking-water.

Darjeeling.—No rain. Weather seasonable. *Hills*—*Tori* being harvested. Wheat and barley progressing. *Terai*—Ploughing for *bhadoi*, jute and sugarcane going on. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Bhutta sells at Darjeeling at 22 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—No rain. Weather seasonable. Sowing of *aus* commenced. Rain badly wanted. Common rice sells at about 12 seers per rupee in the district.

Bogra.—No rain. Preparation of lands for *aus*, jute, and sugarcane continues. Prospects unchanged. Fodder and water sufficient. Common rice sells at 12 seers 9 chittaks a rupee.

Pabna.—Rainfall nil. Weather hot during day, cool during night. Prospects of crops good. Price of rice stationary.

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 12 seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Condition of crops good. Fodder and water sufficient. Common rice selling as follows :—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishorganj	12	8	
Jamalpur	12	12	
Netrokona	13	2	
Tangail	11	4	

Faridpur.—No rain. Weather cool in the morning; hot in day time. No crops in field now. Rain wanted for ploughing. Common rice sells at 12 seers a rupee.

Backergunge.—No rain. Weather seasonable. Prospects of crops good. No cattle-disease reported. Common rice averages 11½ seers (new *aman*) per rupee.

Tippera.—Weather seasonable. Prospects of standing crops good. Sowing of *boro* commenced at Sadar and transplantation nearly completed at Brahmanbaria. Fodder and water sufficient. Average price of rice 12 seers 10 chittaks per rupee.

Noakhali.—Rainfall nil. Lands being ploughed for *aus* crops. Cattle-disease reported from Lakhmipur and Bogumgunge. Fodder and water sufficient. Prices stationary.

Chittagong.—No rain. Weather hot. Rain wanted for *rabi* crops. Cattle-disease continues. Water and fodder sufficient. Rice selling at 15 seers per rupee.

Patna.—Rainfall nil. Weather getting hot. Harvesting of *rabi* going on. Lancing of poppy and pressing of sugarcane in progress. Poppy flowering. Poppy-leaf manufacture progressing. Rain wanted. No cattle-disease. Fodder and water sufficient. Coarse rice sells as follows :—

	Srs.	ch.	
Patna	12	0	per rupee.
Dinapore	13	0	
Barh	12	8	
Bihar	11	0	

Gaya - Rainfall nil. Harvesting of *rabi* commenced. Opium-collecting in progress in about one-third of the crops; rest in flowers. Full flow of the drug prevented a little by the late clouds. Common rice selling at 12½ seers per rupee.

Shahabad.—Rainfall nil. Weather seasonable. *Rabi* harvesting in progress. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 12 seers per rupee.

Saran.—Rainfall nil. Weather unusually hot with west wind. *Rabi* crops ripening in some cases prematurely. Pressing of sugarcane and lancing of poppy continue. Fodder and water sufficient. Common rice sells at 12 seers and maize at 22 seers 14 chittaks per rupee.

Champaran.—Rainfall nil. Harvesting of *rabi* and preparation of lands for *bhadoi* are in progress. Pressing of sugarcane and lancing of poppy going on. Cattle-disease reported from Bettiah and Shikarpur police-stations and *Dhancha* outpost. Prices of common rice and maize at Sadar are 13 and 23½ seers per rupee respectively.

Muzaffarpur.—Rainfall nil. Harvesting of mustard begun in places. Prospects of crops fair. Prices are—Common rice 12 seers, wheat 12 seers, barley 18½ seers, maize 21 seers, gram 17½ seers, *arhar* 19½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall nil. *Rabi* prospects unchanged. Fodder and water sufficient. Cattle-disease reported from Darbhanga, Banipati, Khajauli, and Madhubani thanas. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	2	per rupee.
Samastipur	12	0	
Madhubani	12	11	

Monghyr.—Rainfall at Sadar nil, Begusarai 0·03, Jamui nil. Days hot, nights cool. *Rabi* crops doing well. Lancing of poppy and pressing of sugarcane continue. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	12	4	per rupee.
Begusarai	...	...	...	12	0	
Jamui	...	...	...	12	0	

Bhagalpur.—No rain. Weather seasonable. Condition of *rabi* unchanged. Prospects of *rabi* in North Bhagalpur not improved. Mango blossoming well. Cattle-disease reported from Kishanganj; also sporadic cases from Pratapganj. Fodder and water sufficient. Sugarcane-pressing nearly finished. Planting of sugarcane for next crop continues. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	12	10	per rupee.
Banka	...	...	...	13	2	
Madhipura	...	...	...	13	8	
Supaul	...	...	...	13	8	

Purnea.—No rain. Weather seasonable. Prospects of *rabi* crops fair. Lands are being prepared for jute and *bhadoi* crops. Harvesting of mustard going on. Fodder available, but water of tanks drying up for continued drought. No cattle-disease. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	11	0	per rupee.
Kishanganj	...	...	...	10	8	
Araria	...	...	...	12	0	

Malda.—Rainfall nil. Weather becoming hot. *Boro* paddy is being sown in some places. Rain wanted for standing *rabi* crops. Lands are being prepared for *bhadoi* paddy. No cattle-disease. Fodder and water sufficient. Price of common rice 11½ seers per rupee.

Sonthal Parganas.—No rain. Weather getting hot. *Rabi* doing fairly well, suffering for want of rain. Fodder and water sufficient. Rinderpest reported from Pakour thana. Average price of rice 12 seers 13 chittaks and of maize 22 seers 14 chittaks per rupee.

Cuttack.—Rainfall nil. Weather seasonable. Harvesting of *rabi* continues. *Dalua*, tobacco, and cotton growing. Sugarcane being pressed. Cattle suffering from rinderpest in Kendrapara subdivision. Fodder and water available. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	15	1	per rupee.
Jajpur	...	...	...	17	1	
Kendrapara	...	...	...	15	12	
Banki	...	...	...	17	1	

Balasore.—No rain at Sadar. Paddy-threshing and sugarcane-pressing continue. *Dalua* and cotton doing well. Cattle-disease reported from Singla, Dhamnagar, Agarpara, Dolsahi, and Bhadrak Circles. Rice sells at 17¾, 15¼, and 18 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient.

Angul.—No rain. Weather hot. Cattle-disease reported from the interior. Price of common rice stationary. Fodder available.

Puri.—Rainfall nil. Weather seasonable. Lands are being ploughed for next year's *sarad* paddy. *Dalua* paddy growing well. Rain wanted for *mung* crops. Miscellaneous crops doing well. Fodder and water-supply sufficient. Rice sells as follows:—

					Srs.	ch.	
Sadar	...	...	...	...	16	4	per rupee.
Khurda	...	...	...	...	15	12	
Interior	...	...	...	...	16	14	

Hazaribagh.—Rainfall nil. Weather seasonable. Opium collection going on. Fodder and water sufficient. Common rice sells at Sadar at 13 seers and at Giridih at 12½ seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. Ploughing continues. Mango in flower. Average price of common rice is 15 seers per rupee. Cattle-disease reported from Ranchi, Khunti, Mandar, and Bishenpur thanas. Fodder and water sufficient.

Palamau.—No rain. Weather seasonable. *Musur* and *peas* being harvested. Cattle-disease reported from a few places. Prices at Sadar—Rice 12 seers 6 chittaks and maize 18 seers per rupee.

Manbhum.—Rainfall at Sadar ·05. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thanas Purulia, Para, Jhalda, Manbazar, Raghunathpur, and Jharia. Average price of common rice at Sadar is 14¼ seers and Gobindpur 13 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. Reaping of *rabi* crops continues. Average price of rice 14 seers 12 chittaks in the district; at Chaibassa 14 seers.

General Summary.—No rain except a very slight fall in Monghyr and Manbhum. Rain wanted in several districts. Lands are being prepared for early rice and jute. Lancing of poppy going on. Harvesting of *rabi* continues. Prospects fair. Cattle-disease reported from ten districts. Fodder and water generally sufficient. The price of common rice has risen in 11 districts, fallen in 13, and is stationary in the rest (22).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 4th March 1902.

No I

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Bengal												
Burdwan	577,918	538,579	914,530	9,569	124	10,072	1,670	935,965	4,154	174,530	15,359	3,155
Birbhum	904,483	65,981	945,721	704	137	1,010	......	947,572	108	20,860	3,287	329
Midnapore	813,223	29,706	831,789	574	380	11,429	159	844,331	35,633	90,704	15,621	4,888
Hooghly	942,237	199,110	1,066,681	6,747	34	25,948	483	1,099,893	508,123	3,024,126	10,963	17,192
24-Parganas	1,041,008	125,933	1,119,716	50	344	8,413	......	1,128,523	1,063,485	4,636,634	13,840	......
Nadia	163,067	18,624	174,707	80,071	95	321,508	10,211	586,592	608,824	174,739	174,219	8,107
Murshidabad	222,174	111	222,243	39,656	3	22,249	6,528	290,679	85,621	23,475	49,482	3,903
Jessore	48,587	27,854	65,996	220	......	21,195	215	87,626	446,755	12,085	17,986	725
Khulna	18,720	20,525	31,549	......	......	721	88	32,358	80,157	1,925	......	100
Rajshahi	19,238	......	19,238	2,648	......	10,334	......	32,220	501,818	3,095	20,263	1,751
Dinajpur	134,459	973	135,067	......	......	871	451	136,389	239,361	932,060	......	2,790
Jalpaiguri	457	......	457	......	2	......	......	459	345,433	777,945	......	105
Darjeeling	99	......	99	......	......	6	......	105	53,305	502,415	......	......
Rangpur	14,406	172	14,513	59	......	1,170	......	15,742	1,805,491	623,840	537	1,069
Bogra	36,085	446	36,365	......	......	933	......	37,298	249,177	11,340	552	186
Pabna	352	......	352	417	......	7,245	......	8,014	2,429,892	59,290	13,460	9,595
Cooch Behar	......	......	......	......	......	......	......	......	48,160	1,120	......	......
Dacca	1,861	2	1,862	40	......	6,128	......	8,030	6,512,065	28,850	5,185	11,977
Mymensingh	576	......	576	274	......	4,697	......	5,547	1,725,388	15,715	2,068	1,213
Faridpur	16,377	575	16,736	4,278	8	15,975	212	37,204	2,096,770	56,210	30,076	9,139
Backergunge	756,108	1,166	756,897	......	......	2,214	......	759,111	38,620	15,225	4,719	165
Tippera	4,643	......	4,643	......	......	100	6	4,749	903,534	18,935	5,419	7
Noakhali	25,476	......	25,476	......	......	10	......	25,486	24,585	2,310	28,429	10
Chittagong	1,294	1	1,295	......	......	280	......	1,575	......	19,815	......	295
Total Bengal ...	6,342,908	1,029,760	6,980,508	145,309	1,127	472,508	20,023	7,625,468	21,314,408	11,230,023	412,302	71,760
Bihar												
Patna	1,133	......	1,133	1,556	......	208,449	81,077	292,215	28	1,646	642,242	33,083
Gaya	19	......	19	......	......	2,939	......	2,958	......	7,455	120,785	5,071
Shahabad	......	......	......	2,119	......	38,065	1,401	41,585	875	980	162,523	2,173
Saran	......	......	......	2,028	......	47,516	1,275	51,414	21	2,275	177,868	11,600
Champaran	25	......	25	......	......	21,033	7,046	28,104	......	4,235	311,018	15,488
Muzaffarpur	1,156	......	1,156	491	......	134,485	3,113	139,245	......	10,045	368,309	5,890
Darbhanga	4,679	......	4,679	428	......	140,820	5,547	151,474	......	5,405	493,684	9,269
Monghyr	3,530	......	3,530	10,303	......	230,091	7,279	251,803	823	1,915	178,030	20,500
Bhagalpur	9,191	4,853	12,224	48,071	......	73,549	55,079	188,923	3,387	5,600	201,777	27,511
Purnea	3,321	455	3,606	7,734	......	31,243	4,388	46,971	635,141	17,385	22,292	23,877
Malda	1,348	......	1,348	20,076	......	5,000	4,335	30,759	30,001	6,175	9,200	......
Sonthal Parganas ...	11,303	1,050	12,019	118,489	20	78,691	24,197	233,346	14,220	61,670	60,104	25,708
Total Bihar ...	35,765	6,358	39,739	212,790	20	1,012,411	195,637	1,460,507	684,496	124,005	2,657,760	180,179
Orissa												
Cuttack	127,235	1,396	128,107	......	......	4,551	7	132,665	1,136	1,330	420	651
Balasore	301,097	52,726	334,051	411	......	10,199	175	344,836	4,622	15,950	1,240	536
Puri	302	......	302	......	......	......	......	302	......	......	......	......
Total Orissa ...	428,634	54,122	462,460	411	....	14,750	182	477,803	5,758	17,280	1,660	1,187
Chota Nagpur												
Hazaribagh	......	......	......	......	......	6	263	269	......	......	2,983	670
Manbhum	20,820	854	21,354	......	82	363	82	21,881	6	7,735	2,070	1,161
Singhbhum	148,716	21	148,729	......	......	501	127	149,357	5	11,515	1,443	175
Total Chota Nagpur	169,536	875	170,083	......	82	870	472	171,507	11	19,250	6,496	2,006
Total from the Provinces under the Lieutenant-Governor of Bengal	6,976,843	1,091,115	7,658,790	358,503	1,229	1,500,539	216,314	9,735,375	22,004,678	11,391,458	3,078,284	255,132
Other Provinces and Places												
Burma	979,498	1,174,783	1,713,787	......	2	33,570	631	1,747,990	2,096	7,725	......	......
Sind	15,453	......	15,453	......	198	300	......	15,951	56,210	55,590	54,355	170,483
Assam	7,142	341	7,355	1,476,474	30,727	1,255,199	12,200	2,781,955	2,733	12,075	2,458,813	1,309,421
North-Western Provinces and Oudh.	132	......	133	445,183	....	712,873	20,939	1,170,127	......	280	2,802	741,222
Panjab	94,372	......	94,372	7,676	297	228	3	102,576	970	350	26,180	30,344
Central Provinces ..	197	......	197	537	.....	26,258	807	27,790	18	280	80,584	70,108
Rajputana and Central India.	......	......	......	......	......	......	......	......	......	560	268	1,008
Berar	......	......	......	......	......	1,038	37	1,075	......	......	......	133
Bombay	247	......	247	......	......	1,336	......	1,583	41	5,000	144	22
Madras	......	......	......	......	......	......	......	......	......	......	......	......
Pondichery	......	......	......	......	......	......	......	......	......	150	......	......
Port Blair	......	......	......	......	......	......	......	......	......			
Total ... 1901 ...	8,073,894	2,266,239	9,490,283	2,288,378	32,453	3,531,341	250,981	15,593,431	22,066,741	11,478,468	5,701,480	2,637,983
Total ... 1900 ...	10,426,346	1,858,078	11,527,641	1,963,009	28,779	4,468,750	289,674	18,337,852	21,434,321	17,840,743	5,032,542	1,934,823
Total ... 1899 ...	10,536,209	1,959,615	11,761,055	5,679,155	......	6,231,898	446,554	24,218,157	16,931,176	16,093,246	7,330,294	2,527,853

* One maund of paddy is equivalent to 25 seers of rice

Canal, and Sea (coastwise) in the nine months April to December 1901

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**Bengal**
......	81	642	33,765,592	22	1,540	971	2,456	30	Burdwan
......	289	536	500	127	......	......	147	3	Birbhum
......	2,998	1,702	60,426	79	5,160	34,192	499	227	Midnapore
......	1,886	4	44,772	......	3,698	72,442	76,111	7,695	Hooghly
......	16,105	......	67,080	......	6,044	181,336	22,101	5,811	24-Parganas
......	3,165	1,290	317	1,352	5,807	24,461	15,254	83	Nadia
......	159	8,701	30,912	340	92	436	962	33	Murshidabad
......	2,082	......	62	......	614	34,849	10,907	......	Jessore
......	225	......	......	......	......	69,585	......	......	Khulna
......	29	3,019	......	167	......	......	......	......	Rajshahi
......	83	......	......	......	......	1	11	1	Dinajpur
340,024	......	......	......	......	......	......	27,339	......	Jalpaiguri
153,230	......	......	......	......	......	......	6,632	......	Darjeeling
5,717	24,237	......	......	7	......	......	267,165	......	Rangpur
......	......	......	......	......	......	272	10	......	Bogra
......	775	......	......	......	......	......	1,597	......	Pabna
......	......	......	......	......	......	......	8,120	......	Cooch Behar
......	28,204	......	......	......	......	......	414	......	Dacca
......	......	......	......	......	......	......	......	......	Mymensingh
......	4,732	......	......	......	......	20,285	41	......	Faridpur
......	386	......	......	......	......	1	96	......	Backergunge
1,18[illegible]	989	......	......	......	......	......	......	......	Tippera
......	4,925	......	......	......	......	300	28	......	Noakhali
8,821	19,444	......	......	......	......	......	......	......	Chittagong
509,580	110,794	15,894	33,970,261	2,094	23,570	439,130	440,003	13,882	Total Bengal
									Bihar
......	2,040	......	......	8	497	6,190	12,798	12,831	Patna
......	99	......	......	4	......	6,846	691	4,686	Gaya
......	40	......	......	......	......	21,688	10	20	Shahabad
......	77	......	......	4,319	......	8,654	309	56	Saran
......	......	......	......	8,857	......	287	......	......	Champaran
4	30	......	......	10,089	......	......	7,278	......	Muzaffarpur
......	......	......	......	6,082	......	257	9,193	1	Darbhanga
......	641	......	......	1,884	......	552	315	204	Monghyr
......	......	......	......	1,171	......	75	142	194	Bhagalpur
6	......	......	......	430	......	1	76,706	......	Purnea
......	......	211	......	......	......	......	......	......	Malda
3	30	......	3,833	1,205	......	1	1,117	591	Sonthal Parganas
13	2,963	211	3,833	35,039	497	44,660	108,649	18,583	Total Bihar
									Orissa
......	49	63	......	......	......	103	135	6	Cuttack
......	466	5	......	......	14	......	1,480	......	Balasore
......	......	......	......	......	......	......	......	......	Puri
......	515	68	......	......	14	103	1,615	6	Total Orissa
									Chota Nagpur
54	18	23	1,688,134	......	......	......	......	......	Hazaribagh
1,274	......	......	20,581,084	......	......	......	......	1	Manbhum
......	189	......	......	......	......	......	11	......	Singhbhum
1,328	207	23	22,269,218	......	......	......	11	1	Total Chota Nagpur
510,921	114,479	16,196	56,243,312	37,133	24,081	483,893	550,278	32,472	Total from the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces and Places
4	12,102	1	2,668	......	8	1	1,189	416	Burma
......	......	......	......	......	......	......	......	9	Sind
1,196,011	4,926	151	327,116	......	......	5	75	1	Assam
3,793	200,505	59	......	12,248	35	13,608	240	3	North-Western Provinces and Oudh
972	20,875	408	......	57	......	......	16	......	Panjab
1	57,360	......	......	......	......	......	......	1	Central Provinces
2	7,700	......	......	5	......	......	......	......	Rajputana and Central India
......	8,522	......	......	......	......	......	......	......	Berar
77	4,374	450	......	......	1,542	2,450	106	122	Bombay
499	385	......	......	......	151,532	177	1,557	1,294	Madras
......	......	......	......	......	......	......	......	4	Pondicherry
......	......	......	......	......	......	......	......	......	Port Blair
1,712,280	431,237	17,265	56,573,096	49,443	177,198	500,129	553,461	34,322	1901 Total
1,752,650	397,845	13,226	59,101,059	62,020	162,077	456,017	470,251	82,990	1900 Total
1,645,460	430,978	16,204	44,233,754	73,208	69,964	402,307	474,441	40,725	1899 Total

No II

Statement of the Routes by which the articles enumerated in Table No I were imported into Calcutta in the nine months April to December 1901

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boats	3,550,041	302,433	129,270	440	810,113	29,038	3,562,802	6,074,068	282,162	77,872
,, river steamers ...	148,421	10,882	19,481	42	38,380	2,362	7,478,076	127,345	156,360	176,919
,, rail — E. I. Railway	1,480,572	602,370	2,118,854	31,108	2,914,088	211,581	1,174,505	403,055	5,082,487	2,340,765
,, rail — E. B. S. Railway	325,456	408	20,650	208	201,608	6,976	7,968,482	4,559,225	141,667	18,675
,, rail — Assam-Bengal Railway	1,122	1	......	......	......	......	49,173	41,020	4,409	2,007
,, rail — Bengal-Nagpur Railway	649,640	30,703	412	309	7,509	203	751	25,305	4,911	28,542
,, rail — Bengal Central Railway	3,018	4	......	......	5,626	140	603,383	28,590	20,082	265
,, road	768,614	117,867	206	344	9,097	......	1,222,862	201,760	8,215	2,749
,, sea	1,137,091	1,103,071	......	2	44,230	681	6,357	18,500	537	147
Total ... 1901 ...	8,073,884	2,206,239	2,288,372	32,453	3,531,341	250,981	22,066,741	11,473,408	5,701,430	2,637,933
Total ... 1900 ...	10,426,340	1,858,078	1,962,009	28,779	4,468,759	289,074	21,434,321	17,840,748	5,032,549	1,934,823
Total ... 1899 ...	10,536,290	1,959,615	5,879,155	......	0,231,893	446,554	16,031,176	18,093,246	7,330,204	2,527,853

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and Coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats	......	21,158	3,181	96,741	30	21,420	222,757	89,322	13,886
,, river steamers ...	825,824	51,505	4,833	358,034	65	2,033	8,182	8,254	6,175
,, rail — E. I. Railway	6,120	245,648	5,403	56,046,235	47,472	35	78,839	53,101	5,698
,, rail — E. B. S. Railway	781,633	9,799	8,365	......	1,876	614	23,576	854,848	1
,, rail — Assam-Bengal Railway	89,783	3,447	12	......	......	......	......	......	1
,, rail — Bengal-Nagpur Railway	1	53,864	76	3,440	......	......	103	165	12
,, rail — Bengal Central Railway	......	1,060	......	62	......	......	25,385	488	......
,, road	......	11,261	......	66,916	......	......	138,659	43,472	6,716
,, sea	9,119	33,495	445	2,603	......	153,096	2,628	3,811	1,838
Total ... 1901 ...	1,712,280	431,237	17,265	56,573,096	49,443	177,198	500,120	553,461	34,322
Total ... 1900 ...	1,752,650	297,845	13,226	59,101,959	62,029	162,677	456,017	470,251	82,990
Total ... 1899 ...	1,645,480	436,078	16,204	41,238,754	73,208	69,964	492,307	474,441	40,725

No. III

Imports of certain articles into Calcutta by Sea (Foreign and Coastwise) in the nine months April to December 1901

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	10,59,63,403	......	106,500	......	4,276,053	30
Other countries	9,27,931	24	12,290	......	4,714,959	3,763,591
Total ...	10,68,91,334	24	118,790	......	8,991,012	3,763,621
Coastwise—						
Bombay	1,21,490	34,29,078	52	131,071	520,130	......
Sind	2,175	.. ..	......	......	......	......
Madras	1,12,009	93,689	......	......	12,000	... ..
Other ports in Madras	900	3,468	103	......	......	......
Burma	1,99,216	2,285	1	4	6	908,101
Other places	...	.....	......	193	......	......
Total ...	4,38,699	35,28,520	156	131,268	532,136	908,101
Total .. 1901 ...	10,73,30,033	35,28,544	118,946	131,268	9,523,148	4,671,722
Total .. 1900 ..	10,49,16,922	30,69,325	91,045	142,096	7,113,529	2,898,718
Total .. 1899 ...	13,03,99,530	38,87,598	107,765	118,916	9,224,845	3,117,384

No. IV

Exports of Principal Articles from Calcutta by Sea (coastwise and to foreign countries) in the nine months April to December 1901

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.
Coastwise—										
Bombay	194,905	180	195,017	165	......	8,018	7,249	211,283	2,435	6,866,950
Sind	991	......	991	......	......	......	......	991	......	3,288,450
Madras	108,932	......	108,932	10,616	9,883	443,525	15,461	588,417	......	344,900
Other ports in Madras ..	54,883	.....	54,883	2,130	5,359	64,230	138	126,749	......	2,331,249
Burma	22,609	5	22,612	15,700	92,410	232,170	17,184	370,092	566	14,538,419
Pondichery ...	60	. .	60	22	1,086	9,073	......	11,140	......	498,200
Porebunder ...	......	......	....	......	......	......	.....	......	10	......
Allepey ...	2,157	......	2,157	......	......	.....	......	2,157	29	23,250
Mangrol ..	......	. . .	......	.....	......	......	......	......	......	......
Other Indian ports	878	......	878	4,500	9,333	21,842	53	36,696	.... .	379,195
Total ...	385,415	185	385,530	83,175	118,980	769,763	40,079	1,347,525	3,04	28,270,613
To Foreign countries—										
United Kingdom	376,908	1	376,907	34,051	......	292,338	6,834	710,133	5,247,716	21,854,216
Other countries	4,313,163	26	4,313,179	25,170	35,139	235,091	99,943	4,708,531	7,064,815	128,186,032
Total ...	4,690,069	27	4,690,086	59,225	35,139	527,429	106,777	5,418,664	12,312,531	150,040,248
Total ... 1901 ...	5,075,484	212	5,075,616	92,1[illegible]	154,119	1,297,192	146,856	6,766,189	12,315,571	178,310,861
Total ... 1900 ..	9,045,557	165,297	9,148,863	184,1[illegible]	148,026	1,933,891	99,382	11,461,291	11,612,315	188,191,993
Total ... 1899 ...	7,730,874	97,377	7,791,730	3,384,[illegible]	154,454	2,706,399	89,088	13,904,175	8,860,093	172,494,822

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay	260	......	31,011	1,9[illegible]	574	17,938,022	......	2,102	60	.....	161
Sind	......	... .	211	......	......	272,030	.. ..	... .	.. ...	.. ...	34
Madras	5	804	474	......	240	8,077,726	205	986	......	......	48
Other ports in Madras ...	......	12,270	17	......	18	1,626,664	......	87	3	4	829
Burma	105	14	2,248	9[illegible]	258	5,519,224	9	5,484	9,916	167,799	2,379
Pondichery ...	. .	20	......	......	. ...	129,409	......	.....	.....	. ....	......
Porebunder ..	... ..	.. ...	......	....	......	......	......	. ..	. . .	......	......
Allepey	.. ...	....	......	...	.... .	490	......	.....	......	......	......
Mangrol ..	...	....	13	.. ..	......	.....	......	......	......	......	......
Other Indian ports	1	5,697	....		24	78,503	.. ...	19,260	4,174	9,559	424
Total .	378	18,805	33,974	2,8[illegible]	1,114	29,273,031	214	28,328	14,157	177,362	3,875
To Foreign countries—											
United Kingdom	3,29[illegible],622	47,588	1,486,147	7,5[illegible]	4,595	......	3,323	63	.....	... ..	455
Other countries	[illegible]	[illegible]	183,786	248,1[illegible]	8,608	11,973,668	5,221	236	110	39,989	1,624
Total ..	6,273,98[illegible]	15[illegible],186	1,669,933	255,6[illegible]	13,203	11,973,668	8,544	299	110	39,980	2,079
Total ... 1901 ...	6,274,35[illegible]	169,291	1,703,907	258,5[illegible]	14,317	41,246,702	8,758	28,527	14,276	217,351	5,954
Total ... 1900 ..	4,003,038	270,989	1,891,091	169,6[illegible]	19,144	37,145,290	20,678	33,382	13,456	170,524	7,010
Total ... 1899 ...	[illegible]	477,701	1,527,158	206,3[illegible]	15,304	10,660,541	18,112	42,763	27,937	213,371	24,204

No. V

Exports of certain articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the nine months April to December 1901

Whither exported	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge*	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
Burdwan	23,73,360	19,320	2,803	12,247	292,296	1,837	66,362	880,210
Birbhum	14,58,596	22,496	891	10,363	147,072	281	26,664	697,200
Midnapore	25,07,257	50,289	12,904	11,564	180,547	2,166	25,982	127,113
Hooghly	8,33,076	31,181	1,221	459	59,623	35,686	14,380	216,029
24-Parganas	25,62,083	53,034	8,216	584	135,814	78,577	25,740	131,961
Calcutta	......	......	......	......	......	......	602,385	......
Nadia	29,88,815	7,239	17,547	1,621	240,892	5,453	61,173	279,341
Murshidabad	13 64,349	5,479	1,058	991	107,728	1,640	20,907	198,508
Jessore	7,17,430	53	7,993	40	171,612	20,777	18,905	60,285
Khulna	4,87,244	234	921	...	25,006	5,044	1,103	4,445
Rajshahi	19,36,473	318	1,997	309	127,823	514	27,218	72,155
Dinajpur	11,07,060	1,746	259	2,058	112,727	4,058	23,487	130,844
Jalpaiguri	11,14,967	6,458	060	3,093	86,852	744	32,961	38,535
Darjeeling	8 58,491	1,803	582	2,415	55,108	701	23,870	18,020
Rangpur	35,46,130	1,766	8,027	2,161	215,269	406	69,103	72,065
Bogra	17,80,997	1,400	1,385	193	84,089	608	16,434	109,890
Pabna	15,99,955	273	3,426	781	306,042	689	221,462	65,665
Cooch Behar	5,73,744	1,5 5	36	892	21,254	99	1,575	4,725
Dacca	62,79,457	315	27,616	64	518,624	1,613	306,368	98,255
Mymensingh	25,08,536	195	1,260	1,084	174,272	89	45,681	13,085
Faridpur	14,84,745	4,341	14,061	968	222,288	44,469	24,9,1	127,295
Backergunge	29,5 ,347	......	12,788	76	394,171	27,718	76,490	204,510
Tippera	19,50,236	1,118	10,194	74	107,677	3,350	37,872	93,413
Noakhali	7,38,550	.....	4,104	6	50,228	950	.....	10,220
Chittagong	12,99,241	......	4,518	91	1,646	171	1,399	270,085
Total Bengal	4,51,06,032	2,09,603	139,472	52,380	3,836,140	237,700	1,824,809	3,920,152
Bihar								
Patna	20,72,853	3,771	2,480	7,234	115,709	322	94,992	858,360
Gaya	14,23,927	13,142	988	10,120	173,603	15	23,100	96,635
Shahabad	25,45,423	3,798	68	5,125	130,862	185	13,675	178,115
Saran	20,09,876	......	724	2,689	108,061	51	21,810	202,570
Champaran	25,12,108	.....	72	1,114	125,642	456	27,275	24 ,945
Muzaffarpur	20,12,634	......	6	1,973	107,227	90	37,2,3	301,455
Darbhanga	26,29,103	......	38	6,150	253,904	138	46,610	343,945
Monghyr	14,69,239	8,871	481	6,341	145,913	234	35,661	418,765
Bhagalpur	24,71,910	21,352	690	5,602	211,548	123	40,655	517,835
Purnea	23,91,638	196	781	6,813	169,513	1,174	45,577	81,310
Malda	6,07,037	67	1,751	2,219	40,052	2,440	6,228	72,175
Sonthal Parganas...	15,86,256	9,677	1,813	14,656	196,070	78	35,519	301,615
Total Bihar	2,37,66,004	60,873	9,838	69,715	1,028,166	5,306	428,221	3,768,185
Orissa								
Cuttack	2,90,335	12,094	55	5 610	1,407	789	51,996	218,435
Balasore	3,33,223	6,195	4,024	37,326	92,907	5,359	8,808	258,842
Puri	15,907	469	......	... .	... .	10	..	805
Total Orissa	6,39,465	19,658	4,079	42,936	94,464	6,158	60,804	478,082
Chota Nagpur								
Hazaribagh	3,97,200	666	4	6,259	71,300	179	9,162	13,685
Manbhum	10,50,565	10,238	1,239	10,617	167,593	1,738	25,634	70,280
Singhbhum	2,27,633	11,411	11	841	49,353	1,057	3,914	112,070
Total Chota Nagpur ...	16,75,398	22,315	1,254	16,867	288,245	2,974	38,680	196,035
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	7,11,86,899	3,12,449	154,643	181,898	6,147,015	252,138	2,352,514	8,368,454
Other Provinces and Places								
Burma	8,81,300	1,04,631	5,805	19,455	1	3,288	......	14,538,419
Sind	......	......	......	......	......	......	.....	3,288,460
Assam	59,36,559	8,119	5,451	9,454	484,135	11,003	152,196	142,485
North-Western Provinces and Oudh	3,56,77,316	1,91,206	14,929	7,090	209,868	874	301,199	5,696,690
Panjab	76,60,927	1,93,296	5,415	145	78	107	43,170	5,472,775
Central Provinces	5,90,518	41,392	347	1,771	1,611	21,105	31,625	603,925
Rajputana and Central India ...	6,72,124	3,451	459	18	......	701	8,388	117,775
Berar	41,415	......	......	8	......	......	28	58,415
Nizam's Territory	2,635	......	......	......	......	......	......	......
Bombay	78,523	726	......	300	......	93	.....	6,567,265
Madras	6,71,341	3,183	104	1,537	54	1,087	403	2,810,359
Allepey	......	......	......	...	... ...	......	......	23,250
Pondichery	......	......	.....	......	... .	......	.....	498,200
Port Blair	11,145	80	......	307	......	287	......	......
Total ... 1901 ...	11,34,06,001	8,56,533	187,152	221,8063	6,813,002	291,583	3,019,532	48,695,869
Total ... 1900 ...	9,31,87,465	8,24,859	160,281	1 7,781	6,580,720	357,918	2,602,336	51,119 931
Total ... 1899 ...	8,65,33,801	7,97,626	158,529	196,4[illegible]	6,482,361	2,804,214	......	52,212,307

* Represents the trade registered at the traffic registering stations only

No. VI

Statement of the Routes by which the Articles enumerated in table No. V were exported from Calcutta in the nine months April to December 1901

	Cotton piece-goods		Cotton yarn		Salt	Kerosene Oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
By boats ...	14,62,700	26,300	7,298	3	1,104,819	149,432	89,920	330,565
„ river steamers ...	1,70,17,956	8,117	68,470	10,426	1,678,525	5,163	988,084	552,265
„ rail — East Indian Railway ...	6,22,40,074	5,26,522	31,437	110,202	2,754,285	7,415	1,039,410	17,181,010
„ rail — Eastern Bengal State Railway ...	2,33,27,446	21,313	44,763	29,720	1,111,925	8,580	817,964	1,173,865
„ rail — Assam-Bengal Railway ...	26,69,861	2,302	11,779	655	69,787	3,258	2,752	56,105
„ rail — Bengal-Nagpur Railway ...	14,98,556	1,13,930	65	18,785	468	22,988	79,522	1,057,420
„ rail — Bengal Central Railway ...	10,81,307	254	8,378	......	86,845	13,204	......	38,285
„ road ...	21,87,977	54,087	4,721	......	44,960	70,584	1,280	40,734
„ sea ...	19,29,224	1,05,708	10,241	52,015	91,453	5,000	......	28,270,618
Total 1901 ...	11,34,06,001	8,58,633	187,152	221,806	6,942,062	291,583	3,019,532	48,695,862
Total 1900 ...	9,31,87,465	8,24,850	160,281	147,781	6,080,720	357,918	2,002,596	51,119,931
Total 1899 ...	8,65,33,861	7,97,028	158,529	106,431	6,452,361	2,501,244	......	53,212,307

March 4th, 1902

J. E. O'Conor,
Director-General of Statistics

W. C. Macpherson,
Offg. Secretary to the Government of Bengal

Results of the Meteorological Observations taken at the Alipore Observatory from 23rd February to 1st March 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Feb.	23rd	141·9	8·1	30·098	75·5	90·2	25·5	64·7	66·3	0·525	60·3	63	SSW, NNW and N.	64	Nil	Chiefly clear, ⌓.
"	24th	141·0	8·2	·044	73·5	88·6	27·4	61·2	63·5	·454	56·2	60	W by S, NW and NNW.	92	"	Chiefly clear, ⌓.
"	25th	140·1	7·8	29·962	73·2	89·9	31·2	58·7	63·0	·442	55·5	59	NW, calm and variable.	68	"	Chiefly clear, ⌓.
"	26th	141·9	8·3	·914	76·4	91·5	26·2	65·3	70·0	·618	66·3	74	SSW, SW and S	118	"	Chiefly clear, ⌓.
"	27th	140·5	6·7	·934	78·5	90·8	20·3	70·5	72·1	·705	68·3	74	S and SSW ...	135	"	Partially cloudy, ≡, ⌓.
"	28th	142·9	7·8	·961	78·0	92·1	21·6	70·5	70·6	·652	66·5	71	S by E, SSW and S.	114	"	Chiefly clear, ≡, ⌓.
Mar.	1st	139·9	8·5	·900	77·3	92·9	25·5	67·4	69·1	·604	64·3	68	S by W, SW and S.	134	"	Clear, ⌓. ≡.

	Inches.
The mean pressure of the seven days	29·973
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·900
	Hours.
The total number of hours of bright sunshine	55·4
The maximum possible number of hours of sunshine	81·1
	°
The mean temperature of the seven days	76·1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	76·5
The extreme variation of temperature	34·2
The maximum temperature	92·9
	Miles.
The highest velocity of the wind in one hour	18
	%
The mean relative humidity	67
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	64
	Inches.
The total fall of rain from 23rd February to 1st March 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·20
The total fall from 1st January to 1st March 1902	0·02
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·49

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; ≡, fog.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 3rd March 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st March 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 1st March 1902.			Week ending Saturday, the 2nd March 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,337	2,24,091	3,514	918	2,33,916	3,790
Jute	119	60,975*	911	92	40,620†	554
Firewood	67	53,700	799	69	58,075	852
Other articles	759	2,10,875	2,995	708	2,03,825	2,932
Total ...	2,282	5,49,641	8,219	1,782	5,36,436	8,128

* Weight by canal measurement, 55,637½ maunds.
† Ditto ditto, 39,987½ „

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of November 1901 as compared with the same month of previous year.

No.	STAPLES.	1901.	1900.	Increase in 1901.	Decrease in 1901.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	261	178	83	......	
2	Coal and coke carried for the Public and Foreign Railways.	21,161	21,361	......	200	
3	Cotton—					
	(1) Raw	220	122	98	......	
	(2) Manufactured—					
	(a) Twist and yarn, European	205	195	10	......	
	(b) Ditto, Indian	311	268	43	......	
	(c) Piece-goods, European	2,465	2,221	244	......	
	(d) Ditto, Indian	377	212	165	......	
	(e) Others	......	......	......	......	
4	Chemicals, excepting saltpetre	12	16	......	4	
5	Drugs—					
	(1) Intoxicating, other than opium	2	7	... .	5	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	......	......	......	......	
	(b) Others	118	101	17	......	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	......	......	......	......	
	(2) Alizarine and Aniline dyes	......	......	......	......	
	(3) Cutch	11	22	......	11	
	(4) Indigo	......	......	......	......	
	(5) Myrabolams	......	......	......	......	
	(6) Tanning barks	......	......	......	......	
	(7) Turmeric	206	478	......	272	
	(8) Others	7	19	......	12	
7	Fodder—					
	(1) Oilcake	522	592	....	70	
	(2) Hay, straw and grass	2,420	2,641	......	221	
8	Fruits and vegetables, fresh	614	322	292	......	
9	Grain and pulse—					
	(1) Gram and pulse	1,832	5,499	......	3,667	
	(2) Jawar and bajra	......	......	......	......	
	(3) Rice in the husk	1,051	1,676	......	625	
	(4) Do. not in the husk	4,203	5,835	......	1,632	
	(5) Wheat	67	361	......	294	
	(6) Do. flour	206	220	......	14	
	(7) Others	69	38	31	......	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	730	437	293	......	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	31	41	......	10	
11	Horns	8	1	7	......	
12	Hemp (Indian) and other fibres, excluding jute.	9	......	9	......	
13	Jute—					
	(1) Raw	68,141	75,404	......	7,263	
	(2) Gunny-bags and cloth	1,146	1,785	......	639	
14	Lac	98	54	41	......	
15	Leather—					
	(1) Unwrought	......	......	......	......	
	(2) Wrought, excepting boots and shoes ...	......	2	......	2	
16	Liquors—					
	(1) Ale and beer	19	22	......	3	
	(2) Spirits of all kinds, including country spirit.	......	3	... ..	3	
	(3) Wine	57	60	......	3	
	(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	
17	Metals—					
	(1) Brass, unwrought	13	24	......	11	
	(2) Do., wrought	142	163	......	21	
	(3) Copper, unwrought	19	10	9	......	
	(4) Do., wrought	5	17	......	12	
	(5) Iron and steel—					
	(a) Cast	33	88	......	55	
	(b) Unwrought	......	......	... ...	......	
	(c) Wrought	2,488	1,269	1,219	......	
	(d) Manufactures	1,148	218	930	......	
	(6) Others	101	117	......	16	
18	Oils—					
	(1) Kerosine	6,116	11,171	......	5,055	
	(2) Castor	1	5	......	4	
	(3) Cocoanut	95	112	......	17	
	(4) Mustard and rape	268	252	16	......	
	(5) Others	28	26	2	......	
19	Oilseeds—					
	(1) Castor	......	......	......	......	
	(2) Earthnuts	......	......	......	......	
	(3) Linseed	606	680	......	74	
	(4) Poppy	......	......	......	......	
	(5) Rape and mustard	927	1,082	......	155	
	(6) Til or jinjili	8	5	3	......	
	(7) Others	5	......	5	......	
20	Opium	1	......	1	......	
21	Paper and pasteboard	426	577	......	151	
22	Provisions—					
	(1) Dried fruits and nuts	18	30	......	12	
	(2) Ghee	33	46	......	13	
	(3) Others	897	780	117	......	

No.	Staples.	1901.	1900.	Increase in 1901.	Decrease in 1901.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	......	59	......	59	
	(2) Carriages and trucks and parts thereof	......	19	......	19	
	(3) Materials—					
	(a) Steel rails and fish-plates	......	349	......	349	
	(b) Sleepers and keys of steel and cast-iron.	......	8	......	8	
	(c) Others	101	174	......	73	
24	Salt	4,026	4,068	......	42	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	3	8	......	5	
	(2) Other saline substances	148	277	......	129	
26	Silk—					
	(1) Raw—					
	(a) Foreign	......	......	......	......	
	(b) Indian	21	5	16	......	
	(2) Piece-goods—					
	(a) Foreign	......	......	......	......	
	(b) Indian	......	......	......	......	
27	Spices—					
	(1) Betelnuts	501	794	......	293	
	(2) Cardamoms	6	62	......	56	
	(3) Chillies	263	269	......	6	
	(4) Ginger	88	67	21	......	
	(5) Pepper	13	22	......	9	
	(6) Others	57	91	......	34	
28	Stone and lime	1,379	1,692	......	313	
29	Sugar—					
	(1) Refined or crystallised, including sugar-candy.	587	650	......	63	
	(2) Unrefined—					
	(a) Sugar	934	809	125	......	
	(b) Gur, *rab*, jaggery, molasses, and other saccharine produce.	514	563	......	49	
30	Tea—					
	(1) Foreign	......	......	......	......	
	(2) Indian	3,856	3,108	748	......	
31	Tobacco—					
	(1) Unmanufactured	1,213	1,237	......	24	
	(2) Manufactured—					
	(a) Cigars ... ... } (b) Other sorts ... ... }	14	15	......	1	
32	Wood—					
	(1) Timber, unwrought	644	789	......	145	
	(2) Manufactures	180	205	......	25	
33	Wool—					
	(1) Raw	4	1	3	......	
	(2) Manufactured—					
	(a) Carpets and rugs ... ... } (b) Piece-goods, European ... ... } (c) Ditto, Indian ... ... } (d) Other sorts of manufactures ... }	24	26	......	2	
34	All other articles of merchandise	6,460	6,970	......	510	
	Total ...	140,903	159,202	4,551	22,850	

D. W. McPherson,
Offg. Examiner of Accounts, E. B. S. Railway.

Calcutta, *the 1st March 1902.*

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of December 1901, as compared with the same month of previous year.

ARTICLES.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	TOTAL. 1901.	TOTAL. 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	8	3	7	......	11	7	4	......
II.—Coal and Coke carried for the Public and Foreign Railways.	3,065	......	501	2,511	3,065	3,012	53	......
III.—Cotton—								
1. Raw	5	......	2	......	5	2	3	......
2. Manufactured—								
(a) Twist and yarn, European	28	......	28	......	28	23	......	......
(b) Ditto, Indian	118	......	127	......	118	127	......	9
(c) Piece-goods, European	2	1	1	......	3	1	2	......
(d) Ditto, Indian	......	......	......	......	......	......	......	......
(e) Others	......	......	......	......	......	......	......	......
IV.—Chemicals, excepting saltpetre	......	......	......	......	......	......	......	......
V.—Drugs—								
1. Intoxicating, other than opium	......	......	......	......	......	......	......	......
2. Non-intoxicating—								
(a) Medical preparations	7	......	4	......	7	4	3	......
(b) Others	......	......	......	......	......	......	......	......
VI.—Dyes and Tans—								
1. Indigo	......	......	......	......	......	......	......	......
2. Myrabolams	......	14	4	12	14	16	......	2
3. Cutch	......	......	......	......	......	......	......	......
4. Turmeric	......	......	......	......	......	......	......	......
5. Alizarine and Aniline Dyes	......	......	......	......	......	......	......	......
6. Al (Morinda Citrifolia)	......	......	2	......	......	2	......	2
7. Tanning barks	......	......	......	......	......	......	......	......
8. Others	......	......	......	......	......	......	......	......
VII.—Fodder—								
1. Oilcake	152	7	27	42	159	69	90	......
2. Hay, straw and grass	1	......	......	......	1	......	1	......
VIII.—Fruits and vegetables, fresh	155	66	86	138	221	224	......	3
IX.—Grain and Pulse—								
1. Wheat	......	......	......	4	......	4	......	4
2. Rice in the husk	......	5	......	62	5	62	......	57
3. Do. not in the husk	34	179	1	827	213	828	......	615
4. Jawar and bajra	118	36	60	130	154	196	......	42
5. Gram and pulse	31	......	22	......	31	22	9	......
6. Wheat flour	1	......	......	......	1	......	1	......
7. Others	......	......	......	......	......	......	......	......
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned	39	......	......	41	39	41	......	2
(b) Raw	......	......	......	......	......	......	......	......
2. Skins of sheep and other animals—								
(a) Dressed or tanned	......	5	......	7	5	7	......	2
(b) Raw	......	......	......	......	......	......	......	......
XI.—Horns—	......	......	......	......	......	......	......	......
XII.—Hemp (Indian) and other fibres, excluding jute.								
XIII.—Jute—								
1. Raw	......	6,473	......	3,336	6,473	3,336	3,137	......
2. Gunny-bags and cloth	8	3	14	9	11	23	......	12
XIV.—Lac	......	......	......	......	......	......	......	......
XV.—Leather—								
1. Unwrought	......	......	......	......	......	......	......	......
2. Wrought, excepting boots and shoes.	......	......	......	......	......	......	......	......
XVI.—Liquors—								
1. Ale and beer	......	......	1	......	......	1	......	1
2. Spirit of all kinds, including country spirit.	2	......	2	......	2	2	......	......
3. Wine	......	......	......	......	......	......	......	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.								
XVII.—Metals—								
1. Copper, unwrought	......	......	5	1	......	6	......	6
2. Brass, ditto	......	9	......	......	9	......	9	......
3. Copper, wrought	4	5	......	......	9	......	9	......
4. Brass, ditto	......	......	1	......	......	1	......	1
5. Iron and steel—								
(a) Cast	......	......	......	......	......	......	......	......
(b) Unwrought	29	......	21	4	29	25	4	......
(c) Wrought	4	1	8	......	5	8	......	3
(d) Manufactured	14	14	26	26	28	52	......	24
6. Others	139	3	86	......	142	86	56	......
XVIII.—Oils—								
1. Kerosine	......	1	1	......	1	1	......	......
2. Castor	11	......	11	......	11	11	......	......
3. Cocoanut	72	......	62	......	72	62	10	......
4. Mustard and rape	......	1	......	......	1	......	1	......
5. Others	......	56	......	10	56	10	46	......
XIX.—Oilseeds—								
1. Linseed	254	6	61	......	260	61	199	......
2. Rape and mustard	......	16	3	......	16	3	13	......
3. Til or jinjili	......	......	......	......	......	......	......	......
4. Poppy	......	......	......	......	......	......	......	......
5. Earthnuts	......	......	......	......	......	......	......	......
6. Castor	2	......	......	......	2	......	2	......
7. Others	......	......	......	......	......	......	......	......
XX.—Opium	14	1	2	1	15	3	12	......
XXI.—Paper and Pasteboard	18	......	3	1	18	4	14	......
XXII.—Provisions—								
1. Ghee	......	1	2	4	1	6	......	5
2. Dried fruits and nuts	7	......	2	......	7	2	5	......
3. Others	......	......	......	......	......	......	......	......

Articles.	1901.		1900.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1901.	1900.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	255	......	298	......	255	298	......	43
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	......	......	......	......	......	......	......	......
2. Other saline substances	6	......	5	......	6	5	1	......
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betelnuts	882	......	......	507	882	507	375	......
2. Pepper	......	......	......	......	......	......	......	......
3. Ginger	......	......	......	......	......	......	......	......
4. Chillies	28	......	26	2	28	28	......	......
5. Cardamoms	......	......	......	......	......	......	......	......
6. Others	2	......	2	......	2	2	......	......
XXVIII.—Stone and lime	29	7	6	75	36	81	......	45
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	55	......	27	......	55	27	28	......
2. Unrefined—								
(a) Sugar	6	17	......	105	23	105	......	82
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	13	348	......	194	361	194	167	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	......	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	47	8	16	2	55	18	37	......
2. Manufactured—								
(a) Cigars	......	......	......	......	......	......	......	......
(b) Other sorts	1	......	2	4	1	6	......	5
XXXII.—Wood—								
1. Timber, unwrought	50	9	39	84	59	123	......	64
2. Manufactures	10	15	4	4	25	8	17	......
XXXIII.—Wool—								
1. Raw	......	......	......	......	......	......	......	......
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise .	178	177	239	152	355	391	......	36
Total ...	5,904	7,487	1,853	8,295	13,391	10,148	4,308	1,065

(ILLEGIBLE.)

CALCUTTA, *the 26th February 1902.*

for *Chief Auditor and Accountant.*

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of November 1901 as compared with the corresponding period of previous year.

ARTICLES.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total, 1901.	Total, 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	34	14	23	7	48	30	18	......
II.—Coal and coke carried for the public and foreign railways.	17,567	52,516	7,827	49,005	70,083	56,832	13,251	......
III.—Cotton—								
1. Raw	39	420	1	195	459	196	263	......
2. Manufactured—								
(a) Twist and yarn, European	3	168	9	45	171	54	117	......
(b) Ditto, Indian ...	220	1,320	147	634	1,540	781	759	......
(c) Piece-goods, European ...	354	200	219	125	554	344	210	......
(d) Ditto, Indian ...	112	343	41	469	455	510	......	55
(e) Others	7	1	4	7	8	11	......	3
IV.—Chemicals excepting saltpetre ...	13	8	3	6	21	9	12	......
V.—Drugs—								
1. Intoxicating, other than opium.	......	......	......	1	......	1	......	1
2. Non-intoxicating—								
(a) Medicinal preparations	......	......	2	1	......	3	......	3
(b) Others	64	10	25	11	74	36	38	......
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	......	......	......	......	......	......	......	......
2. Alizarine and aniline dyes ...	......	2	......	......	2	......	2	......
3. Cutch	4	5	2	5	9	7	2	......
4. Indigo	2	......	3	1	2	4	......	2
5. Myrabolams	565	243	118	309	807	427	380	......
6. Tanning barks	11	1	......	......	12	......	12	......
7. Turmeric	102	148	67	33	250	100	150	......
8. Others	33	204	12	75	237	87	150	......
VII.—Fodder—								
1. Oilcake	72	12	4	3	84	7	77	......
2. Hay, straw and grass	6	55	3	253	61	256	......	195
VIII.—Fruits and vegetables, fresh	185	171	14	80	356	94	262	......
IX.—Grain and Pulse—								
1. Gram and pulse	1,551	398	1,176	537	1,949	1,713	236	......
2. Jowar and bajra	21	367	7	8	388	15	373	......
3. Rice in the husk	284	2,111	38	206	2,395	244	2,151	......
4. " not in the husk	6,007	4,821	4,618	3,769	10,828	8,387	2,441	......
5. Wheat	2,374	218	1,642	540	2,592	2,182	410	......
6. " flour	132	57	58	37	189	95	94	......
7. Others	110	514	223	28	624	251	373	......
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	163	403	46	788	566	834	......	268
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	31	19	1	1	50	2	48	......
XI.—Horns	30	25	2	6	55	8	47	......
XII.—Hemp (Indian) and other fibres, excluding jute.	27	641	9	511	668	520	148	......
XIII.—Jute—								
1. Raw	8	10	......	6	18	6	12	......
2. Gunny-bags and cloth	665	167	224	288	832	512	320	......
XIV.—Lac	67	252	188	521	319	709	......	390
XV.—Leather—								
1. Unwrought	51	......	1	1	51	2	49	......
2. Wrought excepting boots and shoes.	3	2	1	1	5	2	3	......
XVI.—Liquors—								
1. Ale and beer	16	54	9	43	70	52	18	......
2. Spirits of all kinds, including country spirit.	15	23	4	3	38	7	31	......
3. Wines	18	2	10	1	20	11	9	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Brass, unwrought	1	7	......	1	8	1	7	......
2. " wrought	46	44	15	40	90	55	35	......
3. Copper, unwrought	......	......	......	......	......	......	......	......
4. " wrought	4	3	1	1	7	2	5	......
5. Iron and steel—								
(a) Cast	31	1	1	3	35	4	31	......
(b) Unwrought	16	3	......	5	19	5	14	......
(c) Wrought	151	749	96	940	900	1,036	......	106
(d) Manufactures	131	118	33	30	249	63	186	......
6. Others	15,682	1,093	14	7,267	16,775	7,281	9,494	......
XVIII.—Oils—								
1. Kerosine	1,079	335	131	180	1,414	311	1,103	......
2. Castor	11	15	7	6	26	13	13	......
3. Cocoanut	24	14	16	6	38	22	16	......
4. Mustard and rape	9	1	......	1	10	1	9	......
5. Others	144	51	56	8	195	64	131	......

ARTICLES.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total, 1901.	Total, 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	108	22	2	5	130	7	123	......
2. Earthnuts	......	....	......	......	......	......	......	......
3. Linseed	107	36	9	167	143	176	......	33
4. Poppy	4	1	4	1	5	5	......	......
5. Rape and mustard	107	62	10	2	169	12	157	......
6. Til or jinjili	490	504	146	670	994	816	178	......
7. Others	246	321	16	148	567	164	403	......
XX.—Opium	2	1	7	......	3	7	......	4
XXI.—Paper and pasteboard	21	7	29	8	28	37	......	9
XXII.—Provisions—								
1. Dried fruits and nuts	171	152	30	280	323	310	13	......
2. Ghee	55	183	59	88	238	147	91	......
3. Others	131	150	325	36	281	361	......	80
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways.	......	...	......	30	......	30	......	30
1. Locomotive engines and tenders and parts thereof.	26	......	......	......	26	......	26	....
2. Carriages and trucks and parts thereof.	2	......	......	......	2	......	2	......
3. Materials—								
(a) Steel rails and fish-plates.	12	5	......	......	17	......	17	......
(b) Sleepers and keys of steel and cast-iron.	......	....	......	......	......	......	......	......
(c) Others	995	2,178	110	980	3,173	1,090	2,083	......
XXIV.—Salt	1,748	3,379	1,438	4,491	5,127	5,929	......	802
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	1	1	27	2	2	29	......	27
2. Other saline substances	65	5	19	3	70	22	48	......
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	..	......	......	...	...	......	......
(b) Indian	22	20	49	19	42	68	......	26
2. Piece-goods—								
(a) Foreign	......	.. ...	......	......	......	......	......	......
(b) Indian	1	.. ...	......	1	1	1	.. ...	... ...
XXVII.—Spices—								
1. Betelnuts	224	19	63	47	243	110	133	......
2. Cardamoms	......	...	......	......	....	......	......	......
3. Chillies	85	233	16	102	318	118	200	......
4. Ginger	2	1	2	1	3	3	......	......
5. Pepper	1	1	5	2	2	7	...	5
6. Others	150	24	97	35	174	132	42	......
XXVIII.—Stone and lime	330	2,514	107	1,368	2,844	1,475	1,369	......
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	332	829	284	298	1,161	582	579	......
2. Unrefined—								
(a) Sugar	3	12	......	......	15	.. ...	15	......
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	278	121	578	79	399	657	......	258
XXX.—Tea—								
1. Foreign	......	.....	...	......	...	......	......	......
2. Indian	7	8	9	43	15	52	......	37
XXXI.—Tobacco—								
1. Unmanufactured	317	114	132	78	431	210	221	......
2. Manufactured—								
(a) Cigars	12	2	......	1	14	1	13	......
(b) Other sorts	12	13	5	37	25	42	.....	17
XXXII.—Wood—								
1. Timber, unwrought	1,044	1,776	167	433	2,820	600	2,220	......
2. Manufactured	68	94	102	1,398	162	1,500	......	1,338
XXXIII.—Wool—								
1. Raw	......	... ..	......	3	.. ...	3	......	3
2. Manufactured	......	...	11	1	......	12	... ..	12
(a) Carpets and rugs	......	...	1	.. ...	......	1	... ..	1
(b) Piece-goods, European	......	...	......	.....	......	.....	... ..	......
(c) Ditto, Indian	1	5	4	10	6	14	......	8
(d) Other sorts of manufactures.	5	1	......	......	6	......	6	......
XXXIV.—All other articles of merchandise—								
1. Firewood	1,173	367	457	110	1,540	567	973	......
2. Bamboos	180	199	122	263	379	385	......	6
3. Moha	380	133	146	719	513	865	...	352
4. Others	1,280	767	507	637	2,047	1,044	1,003	......
Total ...	58,529	82,715	22,356	79,434	1,41,244	1,01,790	43,525	4,071
					Net increase ...		39,454	......

L. GREENHAM,
For *Auditor, Bengal-Nagpur Railway.*

Calcutta, the 2nd February 1902.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 15th February 1902 on 1,837·46 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 379,765	(a) 4,02,178 11 0	56,54,745 10	10,09,226 1 0	23,774 0 0	14,35,178 12 0	109,998	192,225	302,223
Or per mile of railway ...	...	218 14 1	... ...	549 4 0	12 15 0	781 1 1	......	... ...	......
For previous 5½ weeks of half-year.	1,998,299*	21,02,930 11 0*	3,18,37,185 20†	56,94,752 13 0†	1,28,095 0 0‡	79,25,778 8 0	602,399§	1,079,438§	1,681,837
Total for 6½ weeks ...	2,378,064	25,05,109 6 0	3,74,91,930 30	67,03,978 14 0	1,51,869 0 0	93,60,957 4 0	712,307	1,271,663	1,984,060
Comparison.									
Total for corresponding week of previous year.	426,574½	4,58,180 8 9	56,70,066 10	9,83,443 13 7	23,808 12 7	14,65,442 2 11	107,409½	195,378	302,787½
Per mile of railway corresponding week of previous year.	......	248 15 7	......	534 5 2	12 15 0	796 4 9	......	......	......
Total for corresponding 6½ weeks of previous year.	2,630,874	27,31,742 0 11	3,60,78,550 0	60,34,571 10 6	1,39,086 10 5	89,05,400 5 10	733,640½	1,270,399½	2,004,039½

(a) The decrease is in outward traffic chiefly from stations in A, C, and D districts, and was due to "Sivaratri Mela" in the corresponding period of 1901.

* Added No. of passengers 3,015 and deducted Rs. 2,590 }
† Deducted Mds. 2,10,515 and added " 11,193 } On account of difference between the approximate and audited figures for the first 11 days of January 1902.
‡ Ditto " 2,227 }
§ Audited figures up to 11th January 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,837·46	11 days of Jan	514,285	5,30,478	87,38,287	16,37,581	35,240	22,03,299	1,199	477,511	4 9 10
1,837·46	Week ended 18th "	378,211	3,72,891	54,10,638	9,57,754	23,383	13,54,028	737	295,585	4 9 4
1,837·46	" " 25th "	360,947	3,87,942	60,23,576	10,45,487	23,319	14,56,748	793	303,838	4 12 8
1,837·46	" " 1st Feb. ...	352,009	3,77,012	60,42,790	10,59,232	22,834	14,59,078	794	300,903	4 13 7
1,837·46	" " 8th " ...	392,947	4,34,607	56,21,904	9,94,101	23,319	14,52,027	791	303,950	4 12 6
1,837·46	" " 15th " ...	379,765	4,02,179	56,54,746	10,09,226	23,774	14,35,179	781	302,223	4 12 0
	Totals up to date ...	2,378,064	25,05,109	3,74,91,031	67,03,979	1,51,869	93,60,957	775	1,984,060	4 11 6

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	12 days of Jan. ..	547,806	5,51,449	81,89,264	14,01,457	31,128	19,84,034	1,078	504,735	3 14 11
1,840·32	Week ended 19th " ...	386,698	4,06,976	53,61,885	8,93,150	19,362	13,19,488	717	293,648	4 7 11
1,840·32	" " 26th " ...	401,809	4,35,561	55,25,923	8,73,194	10,646	13,28,401	722	300,098	4 6 10
1,840·32	" " 2nd Feb. ...	427,911	4,37,311	56,02,489	9,03,969	21,404	13,62,684	740	298,708	4 9 0
1,840·32	" " 9th " ...	440,078	4,42,255	57,28,923	9,70,358	23,738	14,45,351	785	304,065	4 12 1
1,840·32	" " 16th " ...	426,574	4,58,190	56,70,066	9,83,444	23,808	14,65,442	796	302,788	4 13 5
	Totals up to date ...	2,630,874	27,31,742	3,60,78,550	60,34,572	1,39,086	89,05,400	721	2,004,040	4 7 1

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 15th February 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a) 20,478	(a) 4,817 2 0	18,850 0	748 13 0	14 0 0	5,579 15 0	1,068	120	1,188
Or per mile of railway	......	216 11 1	......	33 11 0	0 10 1	251 0 2	... ..	......	.. ...
For previous 5½ weeks of half-year.	116,428*	27,368 15 0*	1,10,537 10†	4,247 13 0†	66 0 0‡	31,683 12 0	5,898§	768§	6,666
Total for 6½ weeks ...	136,906	32,186 1 0	1,29,487 10	4,996 10 0	80 0 0	37,262 11 0	6,966	888	7,854
Comparison.									
Total for corresponding week of previous year.	24,473	5,844 15 0	23,376 30	939 6 0	5 12 0	6,790 1 0	1,026	162	1,188
Per mile of railway corresponding week of previous year.	......	262 14 11	......	42 4 1	0 4 2	305 7 2	......	......	...
Total for corresponding 6½ weeks of previous year.	153,924	36,980 11 2	1,21,247 0	4,017 10 0	36 6 0	41,040 11 2	7,264	762	8,008

(a) The decrease is due to "Sivaratri Mela" in the corresponding period of 1901.

* Added No. of passengers 1,822 and Rs. 95 }
† Deducted Mds. 350 and added " 28 } On account of difference between the approximate and audited figures for the first 11 days of January 1902.
‡ Added " 5 }
§ Audited figures up to 11th January 1902.

TARKESSUR BRANCH RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	11 days of Jan. ..	31,035	7,209	32,335	1,254	16	8,479	381	1,914	4 6 11
22·23	Week ended 18th " ...	20,676	4,888	13,100	526	8	5,422	244	1,188	4 9 0
22·23	" " 25th " ...	21,895	5,341	22,255	839	14	6,194	279	1,188	5 3 5
22·23	" " 1st Feb. ..	21,470	4,870	22,567	809	14	5,693	256	1,188	4 12 8
22·23	" " 8th " ...	21,352	5,061	20,330	820	14	5,895	265	1,188	4 15 5
22·23	" " 15th " ...	20,478	4,817	18,850	749	14	5,580	251	1,188	4 11 2
	Totals up to date ...	136,906	32,186	1,29,437	4,997	80	37,263	255	7,854	4 11 11

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	12 days of Jan. ..	33,281	7,800	24,776	1,111	5	8,916	401	2,068	4 5 0
22·23	Week ended 19th " ...	20,171	4,583	14,418	533	11	5,127	231	1,188	4 5 1
22·23	" " 26th " ...	22,762	5,482	19,236	763	5	6,250	281	1,188	5 4 2
22·23	" " 2nd Feb ...	25,458	6,400	15,399	628	4	7,032	316	1,188	5 14 9
22·23	" " 9th "	27,779	6,877	23,441	943	6	7,826	352	1,188	6 9 5
22·23	" " 16th "	24,473	5,845	23,377	939	6	6,790	305	1,188	5 11 5
	Totals up to date ...	153,924	36,987	1,21,247	4,917	37	41,941	281	9,008	5 3 10

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 15th February 1902 on 162·24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,240	17,041 4 0	1,52,192 10	13,794 15 0	44 0 0	30,880 3 0	8,067	3,692	11,759
Or per mile of railway ..	......	106 0 7	.....	85 0 6	0 4 4	190 5 5	......	.....	...
For previous 5¾ weeks of half-year	97,012*	80,261 0 0*	6,53,980 30†	62,316 8 0†	468 0 0‡	1,43,045 8 0	44,814§	18,852§	63,166
Total for 6¾ weeks ...	116,252	97,302 4 0	8,06,173 0	76,111 7 0	512 0 0	1,73,925 11 0	52,881	22,544	74,925
COMPARISON.									
Total for corresponding week of previous year.	19,741	17,278 3 11	1,48,692 30	10,572 15 0	73 10 9	27,924 13 8	8,332	3,368½	11,700½
Per mile of railway corresponding week of previous year.	......	106 8 0	......	65 2 8	0 7 3	172 1 11	......	......	....
Total for corresponding 6¾ weeks of previous year.	115,521	96,743 1 10	8,33,988 30	71,800 13 3	403 5 6	1,68,947 4 7	58,272½	23,744½	82,017

* Added No. of passengers 709 and deducted Rs. 1,082 }
† Do. Mds. 1,807 and " 2,531 } On account of difference between the approximate and audited figures for the first 11 days of January 1902.
‡ Deducted " 99 }
§ Audited figures up to 11th January 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	11 days of January ...	25,067	20,571	1,55,491	18,783	66	39,420	243	18,247	2 2 7
162·24	Week ended 18th " ...	17,404	14,783	1,30,309	10,447	136	25,366	156	11,134	2 4 5
162·24	" " 25th " .	17,676	15,203	1,19,866	12,948	105	28,256	174	11,528	2 7 3
162·24	" " 1st February .	17,749	14,521	1,25,246	9,462	105	24,088	148	10,992	2 3 1
162·24	" " 8th " ...	19,116	15,183	1,14,059	10,676	56	25,915	160	11,265	2 4 10
162·24	" " 15th " ..	19,240	17,041	1,52,192	13,795	44	30,880	190	11,759	2 10 0
	Totals up to date ...	116,252	97,302	8,06,173	76,111	512	1,73,925	163	74,925	2 5 2

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	12 days of January ...	26,766	22,477	1,[illegible],266	16,296	65	38,838	239	20,687	1 13 10
162·24	Week ended 19th " ...	15,707	13,931	1,78,597	11,864	41	25,836	159	12,983	2 0 0
162·24	" " 26th " ...	16,332	13,878	1,40,[illegible]	11,569	52	25,529	157	12,142	2 1 8
162·24	" " 2nd February	18,921	14,083	1,57,744	11,368	71	25,522	157	12,238	2 1 4
162·24	" " 9th " ..	18,754	15,095	83 151	10,131	71	25,297	156	12,167	2 1 3
162·24	" " 16th " ...	19,741	17,279	1,48,693	10,573	73	27,925	172	11,700	2 6 2
	Totals up to date ...	115,521	96,743	8,33,989	71,801	403	1,68,947	155	82,017	2 1 0

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 15th February 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	14,134	8,722 10 0	39,127 30	2,095 10 0	13 0 0	10,831 4 0	1,887	948	2,58
Or per mile of railway	......	110 12 0	......	26 9 9	0 2 7	137 8 4	......	......	......
For previous 5¾ weeks of half-year	70,277*	38,170 12 0*	1,88,086 0†	12,607 10 0†	93 0 0‡	50,871 6 0	10,396§	5,618§	16,01
Total for 6¾ weeks ..	84,411	46,893 6 0	2,27,213 30	14,703 4 0	106 0 0	61,702 10 0	12,283	6,566	18,84
Comparison.									
Total for corresponding week of previous year	15,629	8,451 13 4	51,726 30	3,670 5 0	58 6 0	12,180 8 4	2,083	1,145½	3,22
Per mile of railway corresponding week of previous year ...	......	107 5 0	......	46 9 7	0 11 10	154 10 5	......	... ...	......
Total for corresponding 6¾ weeks of previous year	87,084	43,309 4 11	3,11,771 30	19,247 9 0	252 10 6	62,809 8 5	13,321	8,408½	21,72

* Added No. of passengers 6,001 and Rs. 2,910 }
† Do. Mds. 14,562 and " 252 } On account of difference between the approximate and audited figures for the first 11 days of Januar[y]
‡ Deducted " 10 } 1902.
§ Audited figures up to 11th January 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	11 days of *January ...	19,410	10,417	55,727	3,647	20	14,084	179	4,567	3 1 4
78·76	Week ended 18th " ...	11,355	5,916	27,550	2,308	18	8,302	105	2,756	3 0 2
78·76	" " 25th " ...	12,677	7,139	38,559	2,605	17	9,761	124	2,756	3 8 8
78·76	" " 1st February...	12,938	6,720	27,663	1,879	17	8,616	109	3,021	2 13 8
78·76	" " 8th " ..	13,867	7,978	38,587	2,109	21	10,108	128	2,914	3 7 6
78·76	" " 15th " ...	14,134	8,723	39,128	2,095	13	10,831	138	2,835	3 13 2
	Totals up to date ...	84,411	46,893	2,27,214	14,703	106	61,702	119	18,849	3 4 5

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	12 days of January ...	18,079	8,256	69,742	4,259	47	12,562	160	5,586	2 4 0
78·76	Week ended 19th " ..	11,073	5,045	49,682	3,028	20	8,091	103	3,228	2 8 1
78·76	" " 26th " ...	12,676	6,095	46,172	2,862	41	8,998	144	3,150	2 13 8
78·76	" " 2nd February ...	14,872	7,292	48,810	2,789	23	10,104	128	3,229	3 2 1
78·76	" " 9th " ..	14,755	8,170	45,689	2,641	63	10,874	138	3,308	3 4 7
78·76	" " 16th " ...	15,629	8,451	51,727	3,670	59	12,180	155	3,228	3 12 4
	Totals up to date ...	87,084	43,309	3,11,772	19,247	253	62,809	119	21,729	2 14 3

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 22nd February 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	232,520	1,23,020 0 0	13,00,890 0	2,09,830 0 0	34,790 0 0	3,67,640 0 0	38,620	44,584	83,204
Or per mile of railway ...	272	144 0 0	1,523 0	246 0 0	28 0 0*	418 0 0*	...	...	...
For previous 7 weeks of half-year	1,460,440	7,00,320 0 0	71,50,070 0	13,24,350 0 0	90,300 0 0	21,14,970 0 0	247,840	302,839	550,679
Total for 8 weeks ..	1,608,960	8,23,340 0 0	84,50,960 0	15,34,180 0 0	1,25,090 0 0	24,82,610 0 0	286,460	347,423	633,883
Comparison.									
Total for corresponding week of previous year	221,742	1,31,812 0 0	12,22,248 0	1,76,140 0 0	57,344 0 0	3,65,276 0 0	36,292	40,850	77,142
Per mile of railway corresponding week of previous year ...	260	155 0 0	1,433 0	206 0 0	46 0 0	407 0 0	...	...	...
Total to corresponding date of previous year	1,814,210	9,16,712 0 0	80,72,716 0	13,03,344 0 0	1,60,485 0 0	23,89,541 0 0	280,368	311,953	592,321

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd February 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,930	11,400 0 0	73,290 0	6,590 0 0	740 0 0	18,820 0 0	2,840	2,356	5,196
Or per mile of railway ...	336	133 0 0	852 0	77 0 0	9 0 0	219 0 0	...	...	...
For previous 7 weeks of half-year	169,600	53,230 0 0	3,99,270 0	38,180 0 0	1,770 0 0	93,480 0 0	19,207	20,408	39,615
Total for 8 weeks ...	198,530	64,720 0 0	4,72,560 0	45,070 0 0	2,510 0 0	1,12,300 0 0	22,047	22,764	44,811
Comparison.									
Total for corresponding week of previous year	26,957	9,201 0 0	47,548 0	7,481 0 0	3,504 0 0	20,186 0 0	2,784	1,774	4,558
Per mile of railway corresponding week of previous year .	313	107 0 0	553 0	87 0 0	41 0 0	235 0 0	...	...	...
Total to corresponding date of previous year	209,025	66,640 0 0	4,93,246 0	52,465 0 0	4,611 0 0	1,23,716 0 0	22,103	19,723	41,826

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd February 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,370	960 0 0	10,990 0	780 0 0	250 0 0	1,990 0 0	334	902†	1,236†
Or per mile of railway ...	70	29 0 0	325 0	23 0 0	6 0 0*	58 0 0*	...	...	...
For previous 7 weeks of half-year	15,510	5,500 0 0	55,940 0	5,630 0 0	940 0 0	12,070 0 0	2,040	5,276	7,316
Total for 8 weeks ...	17,880	6,460 0 0	66,930 0	6,410 0 0	1,190 0 0	14,060 0 0	2,374	6,178	8,552
Comparison.									
Total for corresponding week of previous year	1,979	825 0 0	20,400 0	1,345 0 0	187 0 0	2,357 0 0	295	2,107	2,402
Per mile of railway corresponding week of previous year ...	59	24 0 0	607 0	40 0 0	1 0 0	65 0 0	...	...	...
Total to corresponding date of previous year	12,903	5,104 0 0	102,216 0	7,719 0 0	1,303 0 0	14,126 0 0	2,430	12,519	14,949

* Excluding coaching ferry.
† Including ballast train-miles, 620.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd February 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,610	2,520 0 0	19,620 0	990 0 0	20 0 0	3,530 0 0	1,044	440	1,484
Or per mile of railway	180	47 0 0	367 0	19 0 0	......	66 0 0	......	......	...
For previous 7 weeks of half-year	55,480	14,950 0 0	1,63,590 0	7,800 0 0	130 0 0	22,880 0 0	6,642	4,658	11,300
Total for 8 weeks ...	65,090	17,470 0 0	1,83,210 0	8,790 0 0	150 0 0	26,410 0 0	7,086	5,098	12,784
Comparison.									
Total for corresponding week of previous year	9,125	2,301 0 0	42,075 0	998 0 0	13 0 0	3,312 0 0	1,204	473	1,677
Per mile of railway corresponding week of previous year ..	171	43 0 0	788 0	19 0 0	......	62 0 0	......	......	...
Total to corresponding date of previous year	71,584	18,434 0 0	1,78,890 0	7,125 0 0	172 0 0	25,731 0 0	8,883	5,387	14,270

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd February 1902 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P	Mds. s.	Rs. A. P	Rs. A. P	Rs. A. P.			
Total traffic for the week ...	8,430	3,030 0 0	28,220 0	1,930 0 0	40 0 0	5,000 0 0	1,060	620	1,680
Or per mile of railway	143	51 0 0	478 0	33 0 0	1 0 0	85 0 0	...	...	......
For previous 7 weeks of half-year	42,670	12,930 0 0	1,54,620 0	11,610 0 0	300 0 0	24,840 0 0	7,147	3,893	11,040
Total for 8 weeks ...	51,100	15,960 0 0	1,82,840 0	13,540 0 0	340 0 0	29,840 0 0	8,207	4,513	12,720
Comparison.									
Total for corresponding week of previous year	6,025	1,783 0 0	25,603 0	1,191 0 0	36 0 0	3,010 0 0	790	890	1,680
Per mile of railway corresponding week of previous year ...	117	30 0 0	434 0	20 0 0	1 0 0	51 0 0	......	......	..
Total to corresponding date of previous year	47,370	13,211 0 0	1,82,954 0	14,849 0 0	226 0	28,286 0 0	6,958	6,652	13,610

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 15th February 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,336	14,174 0 0	57,443 0	4,287 0 0	57 0 0	18,518 0 0	3,354	3,111	6,465
Or per mile of railway	233	109 0 0*	413 0	31 0 0	......	140 0 0	......	... ..	......
For previous 6 weeks of half-year	194,437	81,907 0 0	3,84,953 0	32,871 0 0	15,325 0 0	1,30,103 0 0	17,536	17,919	35,455
Total for 7 weeks ...	224,773	96,081 0 0	4,42,396 0	37,158 0 0	15,382 0 0	1,48,621 0 0	20,890	21,030	41,920
Comparison.									
Total for corresponding week of previous year	33,312	14,767 0 0	58,786 0	4,903 0 0	201 0 0	19,871 0 0	4,611	2,647	7,258
Per mile of railway corresponding week of previous year	250	114 0 0	423 0	35 0 0	1 0 0	150 0 0	......	......	......
Total to corresponding date of previous year	240,923	1,00,232 0 0	4,41,167 0	34,187 0 0	22,354 0 0	1,56,773 0 0	30 341	18,848	49,189

* Coaching traffic calculated on 130 miles only

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 22nd February 1902 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs	Rs	Rs			
Total traffic for the week on 1,262 miles open	193 770	76,560	9,78,250	(a) 1,29,810	(b) 16,500	(a) 2,22,960	39,887	(c) 32,651	72,538
Or per mile of railway	153·54	60·66	775·16	102·86	13·15	176·67	......	......	......
For previous 6¾ weeks of half-year (d)	1,086,293	4,67,604	49,08,633	7,55,119	1,26,107	13,48,830	270,944	220,405	491,349
Total for 7¾ weeks ...	1,280,063	5,44,164	58,86,883	8,84,929	1,42,697	15,71,790	310,831	253,056	563,887
Comparison.									
Total for corresponding week of previous year on 1,227 miles open	190,629	77,550	7,59,604	93,229	18,715	1,89,494	31,421	(e) 33,076	64,497
Per mile of railway corresponding week of previous year ...	155·36	63·20	619·07	75·98	15·26	154·44	......	......	......
Total to corresponding date of previous year	1,234,299	5,05,531	58,54,073	7,48,993	1,36,170	13,85,694	236,971	232,025	468,996

(a) Increase due to increased mileage and improved traffic generally. Maunds 160,000 and Rs. 6,570 on account of ballast trains included this week, against mds. 57,327 and Rs. 2,632 in the corresponding week of the previous year.
(b) Decrease due to Rs. 2,610 on account of hire and demurrage on rolling-stock included in the corresponding week of previous year.
(c) Includes 1,941 miles of ballast trains run on open line.
(d) ,, Audited figures for first 11 days of January 1902.
(e) ,, 2,192 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for first 11 days of January 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period on 18 miles open	5,718	922 7 3	16,948	601 4 10	23 12 0	1,547 8 1	581	211	792
Or per mile of railway	317·67	51 4 0	941·56	33 6 6	1 5 1	85 15 7	......	......	......
For previous Nil weeks of half-year	......	......	......	......	......	......	......	......	......
Total for the period ...	5,718	922 7 3	16,948	601 4 10	23 12 0	1,547 8 1	581	211	792
Comparison.									
Total for corresponding period (12 days) of previous year on 18 miles open.	3,557	633 10 8	18,925	497 10 7	138 10 0	1,269 15 3	302	130	432
Per mile of railway corresponding period of previous year.	197·61	35 3 3	1,051·39	27 10 4	7 11 3	70 8 10	......	......	......
Total to corresponding date of previous year.	3,557	633 10 8	18,925	497 10 7	138 10 0	1,269 15 3	302	130	432

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 22nd February 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,604	254	7,445	221	6	481	372	132	504
Or per mile of railway	89·11	14·11	413·61	12·28	0·33	26·72	......	......	......
For previous 6¾ weeks of half-year (a)	14,479	2,328	70,056	2,013	91	4,432	2,492	820	3,312
Total for 7¾ weeks ...	16,083	2,582	77,501	2,234	97	4,913	2,864	952	3,816
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,399	449	10,101	308	24	781	399	105	504
Per mile of railway corresponding week of previous year ...	133·28	24·92	561·17	17·13	1·34	43·39	......	......	......
Total to corresponding date of previous year	16,739	2,967	95,080	2,594	372	5,933	2,558	862	3,420

(a) Includes audited figures for first 11 days of January 1902.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 15th February 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	33,535	20,380 0 0	1,18,556 0	13,579 0 0	535 0 0	34,494 0 0	6,708	5,612	12,320
Or per mile of railway ...	60·10	36·52	201·79	23·05	0·91	60·48	12·02	9·53	21·55
For previous 6 weeks of half-year	2,07,620	1,26,205 0 0	6,25,592 0	79,148 0 0	6,694 0 0	2,12,047 0 0	36,529	33,862	70,391
Total for 7 weeks ...	2,41,155	1,46,585 0 0	7,44 418 0	92,727 0 0	7,229 0 0	2,46,541 0 0	43,237	39,474	82,711
Comparison.									
Total for corresponding week of previous year	62,653	55,883 0 0	92,180 0	11,454 0 0	1,730 0 0	69,067 10 0	6,660	5,783	12,443
Per mile of railway corresponding week of previous year ..	157·82	140·76	159·18	19·82	2·99	163·57	16·78	10·01	26·79
Total to corresponding date of previous year	2,69,104	1,87,995 0 0	6,37,738 0	79,710 0 0	14,796 0 0	2,82,501 0 0	32,505	37,311	69,816

NOTE.—Last year there was heavy Passenger Traffic to Sitakund Fair, which this year occurs on 8th and 24th March (*vide* India's No. 545, dated 25th August 1898, to the Consulting Engineer).

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 15th February 1902.			Receipts for week ending 16th February 1901.			Total receipts from 1st April 1901 to week ended 15th February 1902.			Total receipts from 1st April 1900 to week ended 16th February 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
589	34,404	60·48	578	60,067	163·57	589	17,87,577	...	578	15,40,087	...	2,47,490	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.
Approximate earnings for the week ending 22nd February 1902	...	...	11,697	0	0
Audited earnings for the corresponding period of 1901 ...	...	...	11,559	0	0
	Increase	...	138	0	0
Receipts per mile for the week ending 22nd February 1902	...	...	229	5	8
Ditto for the corresponding period of 1901 ...	...	...	227	6	4
	Increase	...	1	15	4
Receipts from 1st January to 22nd February 1902 ...	...	...	76,658	0	0
Ditto for the corresponding period of 1901 ...	...	...	72,933	0	0
	Increase	...	3,725	0	0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 5th March 1902.

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TO

THE CALCUTTA GAZETTE

FROM

JULY TO DECEMBER 1901.

Index to the Supplement

TO

THE CALCUTTA GAZETTE

FROM

JULY TO DECEMBER 1901.

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OF

THE CALCUTTA GAZETTE

FROM

JULY TO DECEMBER 1901.

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REGISTERED No., 0209.]

No. 11 of 1902.

SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MARCH 12, 1902.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

CONTENTS.

WEATHER AND CROP REPORT.

For the week ending the 10th March 1902.

Burdwan.—No rain. Weather seasonable. Pressing of sugarcane continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar ...	11	8	per rupee.
Kalna ...	11	0	
Katwa ...	13	2	
Raniganj ...	12	8	

Birbhum.—No rain. Weather cloudy. Pressing of sugarcane and harvesting of *rabi* crops continue. Price of rice at Sadar is 12¾ seers and at Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—No rain. Weather getting hot. Pressing of sugarcane and harvesting of *rabi* going on. Fodder and water sufficient. Sporadic cases of cattle-pox reported. Price of common rice at Bankura is 15 seers and at Vishnupur 14 seers per rupee.

Midnapore.—Harvesting of *aman* nearly over. Transplantation of *boro* and pressing of sugarcane going on in Ghatal subdivision. No want of fodder or water. Common rice sells as follows:—

	Srs.	ch.	
Sadar ...	12	0	per rupee.
Ghatal ...	13	0	
Tamluk ...	12	12	
Contai ...	14	0	

Hooghly.—No rain. Weather seasonable. Fodder and water sufficient. Common rice sells at 10 seers 15 chittaks per rupee.

Howrah.—No rain. Weather hot. Lands are being ploughed for jute and *aus* crop. No cattle-disease. Fodder and supply of water sufficient. Common rice sells at 9¾ seers and 11 seers per rupee respectively at Sadar and Ulubaria subdivisions.

24-Parganas.—Rainfall nil. Weather seasonable. Prospect fair. Harvesting of *rabi* crops is in some parts finished. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Barasat	11	0	
Basirhat	12	4	
Diamond Harbour	12	0	

Nadia.—No rain. Weather seasonable. Harvesting of *rabi* crops going on. Sugar-cane is being pressed. Prospects of standing crops good. Rain urgently needed. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kushtia	11	0	
Meherpur	11	8	
Chuadanga	10	0	
Ranaghat	10	8	

Murshidabad.—No rain. Weather seasonable. Prospects of *rabi* favourable. Rain is wanted. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Lalbagh	11	12	
Jangipur	13	0	
Kandi	14	0	

Jessore.—No rain. Weather seasonable. Prospects of crops are not good. Harvesting of rapeseed and linseed continues. Cultivation going on. Rain is badly wanted. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Jhenida	12	8	
Magura	12	0	
Narail	12	0	
Bangaon	12	0	

Khulna.—Rainfall nil. Weather seasonable. Prospects of *boro* continue favourable. Rain badly wanted. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	12	per rupee.
Bagerhat	13	0	
Satkhira	11	8	

Rajshahi.—Weather getting hot. Prospects of crops good. Harvesting of *rabi* crops continues Cases of cattle-pox reported from Nator, Naugaon, and Panchupur thanas. Fodder and water plentiful. Common rice sells at 12 seers a rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops fair. No cattle-disease. Fodder and drinking-water plentiful. Rice sells at 12½ seers per rupee on an average.

Jalpaiguri.—Rainfall nil. Weather seasonable. Fields for *bhadoi* and jute are being prepared. Rain urgently wanted. Price of common rice 12 seers per rupee. No want of fodder and drinking-water.

Darjeeling.—No rain. Weather seasonable. *Hills*—Wheat and barley progressing. *Terai*—Ploughing for *bhadoi*, jute, and sugarcane going on. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Maize sells at Darjeeling at 18 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—No rain. Weather seasonable. Sowing of *aus* commenced. Rain badly wanted. Fodder and water sufficient. Common rice sells at about 12 seers per rupee in the district.

Bogra.—No rain. Lands being prepared for *aus*, jute, and sugarcane. Rain needed in *poli* (soil of dark sandy loam) tracts. Prospects otherwise good. Fodder and water sufficient. Common rice sells at 12 seers 9 chittaks a rupee.

Pabna.—Rainfall nil. Weather hot with cool nights. Prospects of crops good. Cattle-pox in the interior. Rain wanted. Common rice sells at Sadar at 9 seers 11 chittaks and at Sirajganj at 10¾ seers per rupee.

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 12 seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Rain wanted. Condition of crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishorganj	12	8	
Jamalpur	12	4	
Netrokona	13	2	
Tangail	11	4	

Faridpur.—No rain. Weather hot. Rain wanted to soften the ground for cultivation. Common rice sells at 12 seers a rupee.

Backergunge.—No rain. Weather seasonable. Prospects of crops fair. Cattle-disease reported from Rajapur outpost and Jhalokati thana. Common rice averages 11½ seers (new *aman*) per rupee.

Tippera.—Prospects of standing crops good. Harvesting of *rabi* commenced. Fodder and water available. Cattle-disease reported from Chandpur. Average price of rice 12 seers 6 chittaks per rupee.

Noakhali.—No rain. Rain wanted. Cultivation of land for *aus* continues. Cattle-disease reported from three thanas. Fodder and water sufficient. Prices stationary.

Chittagong.—No rain. Weather cloudy. Rain wanted for *rabi* crops. Cattle-disease prevalent in parts of the district. Rice selling at 15 seers per rupee.

Patna.—Rainfall at Bikram 0·03. Weather getting hot. Harvesting of *rabi* going on. Extraction of opium commenced. Lancing of poppy and pressing of sugarcane in progress. Fodder and water sufficient. No cattle-disease. Coarse rice sells as follows:—

	Srs.	ch.	
Patna	12	0	per rupee.
Dinapore	Return not received.		
Barh	12	8	
Bihar	11	0	

Gaya.—Rainfall at Sadar—drizzling. Harvesting of *rabi* and collecting of opium continue. Common rice selling at 12 seers per rupee.

Shahabad.—Rainfall nil. Weather seasonable. Harvesting of *rabi* continues and plantation of sugarcane commenced. No cattle-disease. Fodder and water sufficient.

Saran.—Rainfall nil. Weather unseasonably hot and cloudy for a day or two. Harvesting of some of the *rabi* crops has commenced. Opium-collection going on. Mango in full flower. Pressing of sugarcane continues. Fodder and water sufficient. Common rice sells at 12 seers and maize at 23 seers per rupee.

Champaran.—Rainfall nil. Harvesting of *rabi* and preparation of lands for *bhadoi* continue. Lancing of poppy and sugarcane-pressing going on. Cattle-disease reported from several police-stations. Fodder and water sufficient. Prices of common rice and maize at Sadar are 12¾ seers and 23½ seers per rupee respectively.

Muzaffarpur.—Rainfall nil. Harvesting of *rabi* crops going on. Prospects of crops fair. Prices are—Common rice 12 seers, wheat 12 seers, barley 18½ seers, maize 21½ seers, gram 17½ seers, *arhar* 19½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall nil. *Rabi* prospects unchanged. Fodder and water sufficient. Cattle-disease reported from four villages of Darbhanga thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	2	per rupee.
Samastipur	11	8	
Madhubani	12	11	

Monghyr.—No rain. Days hot, nights cool. Harvesting of *rabi* crops commenced in places. Lancing of poppy and pressing of sugarcane continue. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Begusarai	12	0	
Jamui	12	0	

Bhagalpur.—No rain. Weather warm. *Rabi* nearly ripe. Prospects not good in the subdivision of Supaul and part of Madhipura; elsewhere fair. Some stray cases of cattle-disease reported from Supaul and Madhipura. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	12	
Madhipura	14	8	
Supaul	13	8	

Purnea.—No rain. Weather seasonable. Harvesting of *rabi* crops going on. Land being prepared for *bhadoi* and jute crops. No cattle-disease. Fodder available. Want of water is being felt. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	10	0	
Araria	12	0	

Malda.—Rainfall nil. Weather—mornings and nights cool, days are hot. *Boro* paddy is being sown. Rain wanted for *rabi* crops. No cattle-disease. Fodder and water sufficient. Price of common rice 12 seers per rupee.

Sonthal Parganas.—No rain. Weather getting hot, cloudy at times. Prospects of mango and *mahwa* favourable. *Rabi* being harvested. Rain wanted for crops on the ground. Fodder and water getting scarce. Rinderpest reported from Pakour thana. Average price of rice 12 seers 15 chittaks and of maize 20 seers 10 chittaks per rupee.

Cuttack.—Rainfall nil. Weather seasonable. *Dalua*, tobacco, and cotton growing. Sugarcane being pressed. Cattle suffering from rinderpest in Kendrapara subdivision. Fodder and water available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	1	per rupee.
Jajpur	15	12	
Kendrapara	17	1	
Banki	15	7	

Balasore.—No rain. Paddy-threshing and sugarcane-pressing continue. *Dalua* and cotton doing well. Cattle-disease reported from Bhadrak, Dhamnagar, and Agarpara Circles. Rice sells at 17$\frac{5}{16}$, 15, and 18 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient.

Angul.—No rain. Weather hot. Cattle-disease reported from the interior. Fodder available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Khondmals	13	8	
Interior	16	0	

Puri.—Rainfall nil. Weather seasonable. Lands are being ploughed for ensuing paddy and sugarcane crops. *Dalua* paddy, *mung* and other miscellaneous crops doing well. Fodder and water-supply sufficient. Price of rice stationary.

Hazaribagh.—Rainfall nil. Weather seasonable. Opium-collections going on. Prospect of *mahwa* good. Fodder and water sufficient. Common rice sells at Sadar at 13 seers and at Giridih at 12¼ seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. Ploughing continues. Prospects of *mahwa* and mango good. Average price of common rice is 15 seers per rupee. Cattle-disease reported from several thanas. Fodder and water sufficient.

Palamau.—No rain. Weather hot. What standing crops there are are still doing well. Cattle-disease prevailing in some places. Fodder and water sufficient. Prices at Sadar—Rice 12 seers 6 chittaks and *makai* 18 seers 9 chittaks.

Manbhum.—Rainfall nil. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thanas Para, Manbazar, Rajganj, Topchanchi, Nirsa, Jharia, and Katras. Average price of common rice at Sadar is 14 seers and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. Reaping of *rabi* crops in progress. Average price of rice is 14 seers 3 chittaks in the district; at Chaibassa 13¼ seers per rupee.

General Summary.—There was practically no rain during the week. Several districts are in need of rain. Preparation of lands for early rice and jute continues. Collection of opium going on. Harvesting of *rabi* and pressing of sugarcane in progress. Prospects fair. Cattle-disease reported from 16 districts. Fodder and water generally sufficient. The price of common rice has risen in 14 districts, fallen in 9, and is stationary in the rest (23).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 11th March 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

QUANTITIES PER RUPEE IN

Division	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (Sorghum Vulgare). Present return.	Jowar or Cholum (Sorghum Vulgare). Next preceding return.	Jowar or Cholum (Sorghum Vulgare). Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division	1	Burdwan ...	11 8	11 8	12 8	...	...	...	12 12	12 0	12 0	...	...	...
	2	Birbhum ...	11 4	11 4	12 0	...	.	..	13 8	12 0	12 0	...		...
	3	Bankura ...	11 8	11 8	8 0	...	...	...	15 0	15 0	12 8			...
	4	Midnapore ...	12 0	10 0	8 0	...	..	...	14 0	14 0	12 0	...	.	...
	5	Hooghly ...	10 0	10 0	10 0	...	..	..	11 8	9 8	9 8	...	.	...
	6	Howrah ...	...	...	...		..	..	12 0	11 6	10 8	...	.	...
Presidency Division	7	24-Parganas ...	.	...	...	...	...	...	12 0	11 0	10 0	...	...	...
	8	Calcutta ...	10 10	10 10	8 14	14 8	11 8	16 0	10 0	9 6	10 0	16 0	16 0	16 0
	9	Nadia ...	17 12	16 15	10 10	16 0	16 0	...	11 13	11 13	11 7	...	...	...
	10	Murshidabad ...	16 8	Jamali 16 0	9 0	20 0	19 0	20 0	13 0	12 8	12 8	...	.	...
	11	Jessore ...	10 0	10 0	8 0	10 0	10 0	10 0	12 12	12 12	11 8	...	..	...
	12	Khulna ...	...	.	...	..	...	...	12 0	12 0	11 8	...	...	...
Rajshahi Division	13	Rajshahi ...	16 8	15 0	12 0	24 0	25 8	24 0	12 6	12 0	12 12	...	...	
	14	Dinajpur ...	11 8	11 8	10-10-3	...	...	...	12 0	12 0	14-6 2	...	...	...
	15	Jalpaiguri ...	10 4	10 4	8 8	...	..	...	12 10	12 12	12 8		..	...
	16	Darjeeling ...	...	...	7 0	...	...	8 0	10 0	10 0	10 8	...	...	...
	17	Rangpur ...	9 0	9 0	9 0	.	...	...	12 0	12 0	New. 10 0	...	...	...
	18	Bogra ...	9 12	9 12	9 15	...	..	...	12 12	12 12	12 12	...	...	..
	19	Pabna ...	15 0	15 0	13 8	25 0	25 0	20 0	11 4	11 10	11 4	...	...	...
Dacca Division	20	Dacca ...	10 0	10 0	10 0	13 0	13 0	16 0	12 0	11 0	11 0	...	...	...
	21	Mymensingh ...	10 0	10 0	9 0	10 0	10 0	12 0	12 0	11 0	10 0	...	...	...
	22	Faridpur ...	13 4	13 4	10 0	13 4	13 4	12 0	11 4	11 4	10 8	...	...	...
	23	Backergunge .		..	...	...	..	...	12 0	12 0	11 4	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna return not received; Katwa 11 seers 12 chitaks; Raniganj 10 seers 8 chitaks (panga).
B. At Rampur Hat the retail price of salt is 11¼ seers per rupee.
C. Vishnupur return not received.
D. In the subdivisions the retail prices of salt per rupee are—Contai return not received; Tamluk return not received; Ghatal 11 seers 8 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
F. At Ulubaria the retail price of salt is 10 seers 10½ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks; Barasat 11 seers; Badurla 10 seers 12 chitaks; Moraghat return not received.
H. In the subdivisions the retail price of salt per rupee are—Kushtia 10½ seers; Chuadanga 11 seers (panga); Meherpur 10 seers (kalkatch); Ranaghat 10 seers 8 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers; Kandi 11 seers; Jangipur 11 seers 6 chitaks.

... Districts of Bengal on the 28th February 1902.

SEERS OF 80 TOLAHS.

Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi (*Eleusine Corocana*). Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.
...	...	...	..	...	...
..	...	..	...	...	...
...	...	...	...	...	...
...	...	.	...	...	...
..	...	...	...	...	...
...	..	...	...	...	...
...	...	...	...	...	..
4 6	14 5	17 12	...	...	...
...	...	...	...	...	...
...		...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	.	...	...	...
...	...	...	...	...	..
...	...	...	...		...
...	...	...	16 0	16 0	12 8
...	...	...	...	...	...
...	...	...	...	...	.
...	...	...	...	.	...
...	...	...	..	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

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Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return	Corresponding return of last year.	Districts	Number.	
S. Ch.	S. Ch	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
A 11 4	11 4	11 8	Crushed. 3 5 0	3 5 0	3 5 6	Burdwan.	1	Burdwan Division.
B 11 10	11 10	10 8	3 12 0	3 12 0	3 10 6	Birbhum	2	
C 11 0	11 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	Bankura	3	
D 10 0	10 0	11 0	Panga 3 9 0	3 9 0	3 9 0 to 3 10 0	Midnapore	4	
L 10 8	10 8	10 0	Crushed. 3 12 0	3 12 0	3 12 0	Hooghly	5	
F 10 8	10 0	10 8	3 8 0	3 10 0	3 8 0	Howrah	6	
G 10 10	10 10	10 8	Panga. 3 8 0	3 6	3 9 0	24 Parganas	7	Presidency Division.
11 0	11 0	11 0	Panga 3 6 0	3 6 0	3 6 0	Calcutta	8	
H 11 13	11 13	11 13	3 6 0	3 6 0	3 6 0	Nadia.	9	
I 11 0	11 0	10 3	Kaikatch 3 7 0	3 7 0	3 8 0	Murshidabad	10	
J 10 0	10 0	9 8	Panga 3 12 0	3 11 0	3 14 0	Jessore.	11	
K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12	
L 9 12	9 12	9 12	Panga. 3 13 4	3 13 1	3 12 0	Rajshahi.	13	Rajshahi Division.
M 10 8	10 8	10 12	Panga. 3 12 0	3 1. 0	3 11 0	Dinajpur	14	
N 10 0	10 0	10 0	3 10 0	3 10 0	3 13 0	Jalpaiguri.	15	
O 8 8 / 8 8	8 8 / 8 8	8 8 / 8 8	Rora. 4 10 0 / Panga. 4 11 0	4 10 0 / 4 11 0	4 8 0 / 4 9 0	Darjeeling	16	
P 9 0	9 0	8 8	Panga. 4 0 0	4 0 0	4 0 0	Rangpur	17	
9 15	9 15	9 12	Panga 3 12 0	3 12 0	4 2 8	Bogra	18	
Q 10 2	9 12	9 12	Panga. 3 12 0	3 12 0	3 13 0	Pabna	19	
R 9 8	10 0	10 0	Panga. 3 12 0	3 12 0	3 12 0	Dacca.	20	Dacca Division.
S 9 0	9 0	10 4	Panga 4 6 0	4 6 0	3 13 0	Mymensingh	21	
T 10 0	10 0	10 0	4 0 0	4 0 0	3 12 0	Faridpur	22	
U 10 0	10 0	10 0	Panga 3 12 0	3 12 0	3 10 0	Backergunge.	23	

... of salt per rupee are—Jhenida 10 seers, Magura 9¾ seers, Narail return not ... chitaks.
... of salt per rupee are—Bagerhat 10 seers, Satkhira 11 seers.
... of salt per rupee are—Natore 10 seers 8 chitaks, Naugaon return not received

... salt is 8 seers per rupee
Siliguri is 9 seers per rupee, Kurseong return not received.
... of salt per rupee are —Gaibandha 10 seers, Kurigram 8 seers, Nilphamari 10 seers.

Q. At Sirajganj the retail price of salt is 11 seers 8 chitaks per rupee.
R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers, Munshiganj return not received, Mirkadim 11 seers 0 chitaks
S. In the subdivisions the retail prices of salt per rupee are—Kishoreganj 10 seers, Jamalpur 10 seers, Tangail 8 seers, Netrokona 9 seers
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10¼ seers (crushed.
U. In the subdivisions the retail prices of salt per rupee are —Pirojpur 8 seers, Patuakhali 9 seers, Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains at

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return	Kangni or Kakun, Italian millet. (Setaria Italica.) Present return.	Kangni. Next preceding return.	Kangni. Corresponding return of last year.	Gram, Chana, Chhola, Kadalay, or Sunaga. (Cicer arietinum.) Present return.	Gram. Next preceding return.	Gram. Corresponding return of last year.
BENGAL—concluded.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Chittagong Division.													
24	Tippera	...	...	...		..	.	...	...	...	...	...	...
25	Noakhali	..	...		...	..	.	...	...	...	9 0	9 0	10 0
26	Chittagong	...	...	..	.	...	.	...	...	...	9 8	9 8	10 10
BIHAR.													
Patna Division.													
27	Patna	15 0	15 0	10 0	23 0	23 0	22	20 0	20 0	20 0	20 0	20 0	17 0
28	Gaya	12 12	12 12	10 0	19 4	19 8	22	16 0	17 0	14 0	19 0	19 0	15 0
29	Shahabad	14 0	13 0	8 0	18 0	16 0	16	...	...	...	19 0	18 0	13 0
30	Saran	14 0	15 0	11 0	...	25 0	20	...	14 0	...	21 0	19 0	15 0
31	Champaran	12 0 to 13 9	12 0 to 13 8	10 4	...	...	19	...	...	...	18 0 to 20 0	18 0 to 20 0	14 12
32	Muzaffarpur	12 0	12 0	9 0	18 0	18 0	20	...	...	...	17 0	16 0	13 0
33	Darbhanga	13 3	12 0	11 0	19 12	19 12	26	...	...	...	18 11	17 9	13 3
Bhagalpur Division.													
34	Monghyr	13 10	12 9	10 0	Not found.	15 12	22	...	...	...	...	18 14	15 12
35	Bhagalpur	13 5	13 12	9 8	19 0	20 4	21	...	...	...	16 7	16 6	15 4
36	Purnea	12 0	14 0	16 0	...	...	.	...	...	...	Large 12 0 Small 16 0	Large 13 0 Small 14 0	10 8
37	Malda	13 0	14 0	...	...	...	.	...	...	...	14 0	14 8	12 0
38	Sonthal Parganas	11 0[a]	10 8	9 0	15 0	15 0	13	...	...	...	14 0	14 4	12 5
ORISSA.													
Orissa Division.													
39	Cuttack	13 2	13 2	9 8	...	...	.	...	...	...	Biri or kalai. 17 1	17 1	12 7
40	Balasore	..	11 0	8 0	...	...	11	...	...	...	Chhola. 14 0; Biri. 16 0	13 0; 16 0	11 0; 11 0
41	Angul	...	...	...	...	...	.	...	...	...	17 0	17 0	...
42	Puri	9 11	10 8	10 8	...	...	.	...	...	...	14 7	14 7	12 2
CHOTA NAGPUR.													
Chota Nagpur Division.													
43	Hazaribagh	10 8	10 0	8 8	17 8	18 0	16	...	...	...	13 0	13 0	12 0
44	Ranchi	8 0 to 11 0	8 0 to 11 0	6 8 to 8 0	16 0	16 0	12	...	...	...	12 0 to 13 0	13 0 to 14 0	11 0
45	Palamau	10 2	10 2	6 12	14 10	16 14	16	...	...	...	12 6	12 6	10 0
46	Manbhum	11 8	11 0	10 8	20 0	20 0	16	...	...	...	14 0	13 8	12 0
47	Singhbhum	10 0	10 0	10 0	...	...	.	...	...	...	11 0	11 0	10 0

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9
W. Feni return not received.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ se
Z. In the subdivisions the retail prices of salt per rupee are—Jahat return not received.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 s
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers ; Sitamarhi 11 seers.

CALCUTTA,
The 10th March 1902.

Station Bazars of the Districts of Bengal on the 28th February 1902—(concld.).

Indian-corn or Maize (Zea mays) — Present return.	Indian-corn or Maize (Zea mays) — Next preceding return.	Indian-corn or Maize (Zea mays) — Corresponding return of last year.	Arhar or Thur, Cadjan Pea (Cajanus Indicus) — Present return.	Arhar or Thur, Cadjan Pea (Cajanus Indicus) — Next preceding return.	Arhar or Thur, Cadjan Pea (Cajanus Indicus) — Corresponding return of last year.	Salt — Present return.	Salt — Next preceding return.	Salt — Corresponding return of last year.	Wholesale prices per maund of 40 seers: Salt — Present return.	Wholesale prices per maund of 40 seers: Salt — Next preceding return.	Wholesale prices per maund of 40 seers: Salt — Corresponding return of last year.	Districts.	Number.	Division
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—*concluded.*		
...	...	...	...	...	...	[V] 10 0	10 0	10 0	Panga. 3 14 0	3 14 0	3 12 0	Tippera.	24	Chittagong Division.
...	..	.	...	...	...	[W] 9 0	9 0	9 0	4 4 0	4 4 0	4 8 0	Noakhali.	25	Chittagong Division.
...	..	.	8 8	8 8	8 0	[X] 10 0	10 0	10 5	Panga 3 6 0	3 6 [illegible]	3 14 0	Chittagong.	26	Chittagong Division.
												BIHAR.		
25 0	23 0	21 0	18 0	18 0	9 0	[Y] 11 0	10 12	10 0	Panga. 3 8 0	3 10 0	3 10 0	Patna.	27	Patna Division.
20 8	20 0	18 0	16 0	15 4	9 0	[Z] 11 13	11 3	10 5	3 9 0	3 9 0	14 0	Gaya.	28	Patna Division.
21 0	21 0	20 0	14 0	13 0	8 0	[a] 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Shahabad.	29	Patna Division.
23 0	23 8	21 0	16 0	16 0	7 0	[b] 11 0	10 8	10 0	Panga. 3 10 2	3 11 0	4 0 0	Saran.	30	Patna Division.
23 8	23 0	23 8	20 8	20 8	8 8	[c] 10 12	10 8	10 0	3 11 0	3 13 0	4 0 0	Champaran.	31	Patna Division.
21 8	20 0	22 0	13 0	13 0	8 8	[d] 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	3 9 0	Muzaffarpur.	32	Patna Division.
21 6	20 14	24 3	13 3	13 3	7 11	[e] 11 0	11 0	11 0	3 10 0	3 10 0	3 10 0	Darbhanga	33	Patna Division.
10 15	21 0	18 14	11 8	12 9	11 0	[f] 10 8	10 8	10 8	Panga. 3 6 6	3 6 6	3 8 6	Monghyr	34	Bhagalpur Division.
20 8	20 4	16 8	11 7	11 6	7 10	[g] 10 12	10 12	10 4	Panga. 3 11 0	3 9 6	3 11 0	Bhagalpur.	35	Bhagalpur Division.
...	...	...	10 0	10 0	8 0	[h] 10 0	10 0	10 8	3 14 0	3 14 0	3 12 0	Purnea.	36	Bhagalpur Division.
22 0	22 0		11 8	10 8	9 0	[i] 10 0 / 10 0	10 0 / 10 0	10 0 / 10 0	Karkatch. 3 14 0 / Panga. 3 14 0	3 14 0 / 3 14 0	3 14 0 / 3 14 0	Malda.	37	Bhagalpur Division.
19 0	19 0	19 0	16 0	17 0	13 0	[j] 10 0	10 0	10 0	Karkatch. 3 12 0	3 12 0	3 12 0	Sonthal Pargana.	38	Bhagalpur Division.
												ORISSA.		
...	...	...	18 0	19 0	12 7	[k] 13 0	13 0	13 0	3 0 0	3 0 0	3 0 0	Cuttack.	39	Orissa Division.
...	..	...	10 8	9 0	6 6	[l] 11 4	10 8	10 8	Panga. 3-7-6 or 3-8-0	3 12 0	3 12 0	Balasore.	40	Orissa Division.
...	.	...	18 0	15 0	...	[m] 7 8	8 0	...	...	...	...	Angul.	41	Orissa Division.
...	..	...	9 0	9 0	7 3	[n] 13 8	13 8	13 8	3 1 0	2 14 0	2 14 0	Puri	42	Orissa Division.
												CHOTA NAGPUR.		
18 0	18 0	18 0	9 0	9 8	6 12	8 0	8 0	9 0	Panga, 4 7 0	4 7 0	4 5 0	Hazaribagh.	43	Chota Nagpur Division.
23 0	24 0	22 0	8 0 to 9 0	8 0 to 8 8	7 0 to 8 0	9 4	9 8	9 8	Panga. [illegible] 4 0	4 0 0	4 2 0	Ranchi	44	Chota Nagpur Division.
18 9	18 9	13 8	13 8	12 15	12 6	9 0	9 0	9 12	Panga. [illegible] ...	...	...	Palamau.	45	Chota Nagpur Division.
21 0	22 0	20 0	9 8	10 0	9 0	[o] 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 14 0	Manbhum.	46	Chota Nagpur Division.
15 0	15 0	14 0	9 0	9 0	8 0	9 0	9 0	9 0	4 0 0	4 0 0	3 8 0	Singhbhum.	47	Chota Nagpur Division.

e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers; Madhubani 10 seers 12 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10¼ seers; Jamui 10 seers 8 chitaks.
g. In the subdivisions the retail prices of salt per rupee are—Banka 10 seers; Madhipura 9½ seers; Supaul 10 seers.
h. In the subdivisions the retail prices of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
i. At Balia Nawabganj the retail price of salt is 10 seers per rupee.
j. In the subdivisions the retail prices of salt per rupee are—Deoghur 10 seers (panga); Godda return not received; Jamtara 11 seers; Pakaur 11 seers (karkatch); Rajmahal 11 seers.
k. In the subdivisions the retail prices of salt per rupee are—Jajpur 10½ seers; Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is 11 seers per rupee.
m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 9 seers; Bissipara (Khondmals) 9 seers.
n. At Khurda the retail price of salt is 13 seers per rupee.
o. At Gobindpur the retail price of salt (panga) is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,

PRICES-CURRENT (*wholesale*) *of Food-grains, Firewood, &c.,*

Number.	Markets.	Rice (best sort). Present return.	Rice (best sort). Next preceding return.	Rice (best sort). Corresponding return of last year.	Common rice (*mota chaul*). Present return.	Common rice (*mota chaul*). Next preceding return.	Common rice (*mota chaul*). Corresponding return of last year.	Wheat (*Triticum sativum*). Present return.	Wheat (*Triticum sativum*). Next preceding return.	Wheat (*Triticum sativum*). Corresponding return of last year.	Barley (*Hordeum vulgare*). Present return.	Barley (*Hordeum vulgare*). Next preceding return.	Barley (*Hordeum vulgare*). Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	[illegible] ..	5 4 0	5 4 0	5 0 0	3 12 0	4 0 0	3 12 0	3 8 0	3 8 0	4 4 0	2 8 0	2 8 0	2 4 0
2	Burdwan?	5 8 0	5 0 0	4 1 0	3 2 0	3 5 0	3 5 0	...	...	...	...	...	...
3	[illegible]	3 9 0	3 9 0	Old. 4 8 0 New. 4 0 0	2 13 9	2 13 9	3 0 0	...	...	...	...	...	...
4	[illegible]	6 10 0	6 10 0	6 8 0	3 8 9	3 7 0	3 6 6	2 10 0	2 10 0	2 15 6	...	...	...
5	[illegible]	6 0 0	6 0 0	New. 5 12 0	3 8 0	3 8 0	New. 3 12 0	3 12 0	3 12 0	4 0 0	...	...	...
6	Dacca?	4 0 0	4 2 0	4 8 0	3 4 0	3 8 0	3 10 0	3 12 0	3 12 0	3 14 0	2 12 0	2 12 0	2 8 0
7	Chittagong?	...	...	...	3 2 0	3 4 0	3 8 0	...	...	...	...	...	...
8	[illegible] ..	3 15 0	3 15 0	3 10 0	3 5 0	3 5 0	2 11 0	2 10 0	2 10 0	3 15 0	1 11 0	1 11 0	1 12 0
9	Muzaffarpur?	5 11 6	5 11 6	4 7 0	3 3 0	3 7 3	2 13 9	3 3 0	3 3 0	4 0 0	2 1 6	2 1 6	1 14 6
10	[illegible]	3 11 6	3 11 6	3 5 0	3 3 0	3 3 0	2 13 0	3 0 0	2 14 0	4 3 10	2 1 6	1 15 0	1 14 0
11	Cuttack?	3 15 0	4 2 0	3 12 0	2 8 0	2 6 3	2 12 0	2 11 6	2 11 6	4 2 0	...	...	...
12	[illegible] ..	4 5 0	4 5 0	3 3 0	2 9 3	2 10 6	2 10 0	3 10 0 to 5 0 0	3 10 0 to 5 0 0	5 0 0 to 6 2 6	2 8 0	2 8 0	3 5 3

CALCUTTA,
The 10th March 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 6 0	2 6 0	2 4 0	2 10 0	2 8 0	2 2 0	...	...	...	2 12 0	2 12 0	3 4 0
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 0 0
...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	...
...	...	...	...	...	...	...	...	...	3 5 0	3 5 0	3 5 6
...	...	...	...	...	...	...	...	...	3 5 0	3 4 0	3 8 0
...	...	...	...	...	...	...	...	...	3 0 0	3 2 0	3 4 0
...	...	...	...	...	...	...	...	...	3 4 0	3 6 0	3 12 0
2 1 0	White. 2 3 0 Raksa. 1 10 0	2 1 0	...	...	...	...	...	...	1 15 0	1 15 0	2 5 0
...	...	...	...	...	...	1 13 0	1 10 6	...	2 8 6	2 5 6	2 13 9
...	...	...	...	...	...	...	...	...	2 7 0	2 7 0	2 10 10
...	...	...	...	...	...	...	...	...	2 4 0	Biri or kalai. 2 4 0	3 2 0
...	...	...	...	...	...	...	...	...	2 13 0 to 3 5 3	2 13 0 to 3 1 0	3 10 0

PRICE PER MAUND OF

Indian-corn or Maize (*Zea mays*).			Arhar dal or Thur — Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 4 0	2 4 0	2 4 0	4 0 0	4 0 0	5 0 0	6 12 0	6 12 0	5 4 0	5 0 0	4 12 0	5 0 0
...	...	...	3 12 0	3 12 0	4 12 0	...	...	...	4 8 0	4 8 0	5 3 0
...	...	...	3 6 0 to 3 12 0	3 6 0 to 3 12 0	...	6 0 0	5 8 0 to 5 12 0	6 0 0	Black mustard. 3 12 0 to 4 2 0 Rapeseed. 3 12 0 to 4 0 0	 3 8 0 to 4 0 0 3 12 0 to 4 0 0	 5 8 0 4 6 0
...	...	...	4 1 0	4 1 0	4 13 6	5 4 0	5 4 0	6 0 0	4 0 0	4 0 0	5 0 0
3 4 0	3 4 0	2 12 0	5 8 0	5 8 0	5 0 0	...	...	...	4 8 0	4 8 0	6 8 0
...	...	..	4 0 0	4 0 0	4 8 0	...	...	...	...	...	...
...	...	...	5 6 0	5 4 0	5 0 0	...	...	...	4 14 0	4 12 0	5 12 0
1 9 0	1 11 0	1 14 0	2 3 0	2 3 0	4 7 0	5 0 0	5 0 0	4 15 0	3 9 0	3 12 0	4 6 0
1 13 0	1 14 6	1 11 9	2 0 0	2 15 3	4 7 0	...	...	...	...	...	...
1 15 0	1 15 0	2 7 0	3 8 0	3 8 0	5 0 0	...	...	...	3 11 6	4 8 0	...
...	...	...	2 2 6	1 15 6	3 0 0	...	...	...	4 1 3	4 1 3	4 1 0
...	...	...	4 7 0 to 5 0 0	4 1 0 to 5 0 0	5 0 0 to 5 11 6	5 0 0	5 0 0	5 0 0	4 0 0 to 4 7 0	4 7 0	3 10 0 to 4 7 0

40 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 12 0	4 12 0	5 12 0	4 0 0	4 0 0	4 4 0	15 0 0	16 0 0	18 4 0	5 4 0	5 4 0	4 12 0
...	...	...	4 0 0	4 0 0	4 5 0	17 0 0	17 0 0	...	...	...	...
...	...	...	3 4 0 to 3 12 0	3 4 0 to 3 12 0	4 0 0 to 4 8 0	20 0 0	20 0 0	21 0 0	...	...	...
...	...	...	3 5 0	3 5 0	4 12 0	21 0 0	21 0 0	21 0 0	3 8 0	3 12 0	4 8 0
...	...	...	6 0 0	6 0 0	6 0 0	...	...	...	3 0 0	3 0 0	4 6 0
...	...	...	5 0 0	5 12 0	5 12 0	...	...	...	3 10 0	3 10 0	5 0 0
...	...	...	5 0 0	5 4 0	5 2 0	14 12 0	14 8 0	14 12 0	...	...	...
4 6 0	4 6 0	4 15 0	2 8 0	2 8 0	4 0 0	16 0 0	16 0 0	17 0 0	3 8 0	3 0 0	3 8 0
...	...	...	2 1 6	2 5 6	3 5 3	...	...	...	...	...	...
...	...	...	4 0 0	4 0 0	...	18 0 0	17 0 0	18 8 0	...	...	...
4 5 0	4 5 0	4 14 0	4 11 0	4 11 0	4 2 0	24 0 0	24 0 0	22 0 0	...	...	...
...	...	...	2 13 0 to 3 5 3	2 13 0 to 3 5 3	4 7 0 to 5 0 0	17 12 2	17 12 2	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57.	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
39 0 0	37 0 0	40 0 0	7 0 0	7 0 0	9 4 0	Per 100 pieces. 250 0 0	300 0 0	250 0 0	0 14 0	1 0 0	1 2 0
32 0 0	32 0 0	41 0 0	...	...	...	...	...	...	...	...	...
33 12 0 to 34 0 0	33 12 0 to 34 0 0	42 0 0	Madhukhali. 4 0 0	5 8 0	7 8 0	Uncleaned hides per piece. 0 12 0 to 2 4 0	0 12 0 to 2 4 0	1 0 0 to 2 4 0	...	...	...
			Pulta. 6 4 0	7 4 0	11 0 0	Cleaned hides per piece. 1 0 0 to 2 8 0	1 0 0 to 2 8 0	1 4 0 to 2 8 0			
53 0 0	53 0 0	53 0 0	7 8 0	7 8 0	11 8 0	...	...	...	...	...	...
34 0 0	34 0 0	45 0 0	9 0 0	9 0 0	10 0 0	...	...	...	0 2 6	0 2 6	0 2 6
45 0 0	45 0 0	42 0 0	6 0 0	6 0 0	10 0 0	25 0 0	Per maund. 25 0 0	30 0 0	0 5 0	0 5 0	0 4 0
40 0 0	40 0 0	45 0 0	10 4 0	10 8 0	12 8 0	17 8 0	Per maund. 17 8 0	18 0 0	...	...	...
28 0 0	29 0 0	36 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 5 0	0 5 0	0 6 0
30 7 6	30 7 6	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
32 0 0	32 0 0	41 0 0	8 0 0	12 0 0	4 0 0	...	...	...	...	...	...
37 8 0	39 0 0	42 12 0	4 8 0	4 8 0	4 8 0	25 0 0	Per maund. 25 0 0	25 0 0	0 9 0	0 9 0	0 9 0
30 7 6 to 36 0 0	30 7 6 to 36 0 0	37 10 0 to 42 10 8	6 10 6 to 13 5 3	6 10 6 to 11 6 10	8 0 0 to 13 0 0	1 4 0 to 2 8 0	Per piece. 1 4 0 to 2 8 0	1 0 0	0 5 3	0 5 3	0 4 0

in the undermentioned Marts of Bengal on the 28th February 1902.

Straw.			Juar stalks.			PRICE PER MAUND OF 40 STANDARD SEERS.									Marts.
						Iron.			Firewood.			Salt.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	1 0 0	...	..	..	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 9 0	3 6 0	Panga. 3 6 0	3 6 0	1. Calcutta.
0 8 0	0 6 0	0 6 0	...	..	...	...	...	...	0 5 0	0 5 3	0 5 3	8 5 0	Crushed. 3 5 0	3 6 0	2. Burdwan.
0 3 6	0 3 6	0 3 0	...	...	..	4 0 0 to 5 0 0	4 0 0 to 5 0 0	5 0 0 to 5 4 0	0 4 0	0 4 0	0 4 0	3 9 0	Panga. 3 9 0	3 9 0 to 3 10 0	3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 12 0	0 5 0	0 5 0	0 6 0	8 12 0	Panga. 3 12 0	3 13 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	..	7 0 0	7 0 0	8 0 0	0 5 0	0 5 0	0 5 0	4 0 0	Panga. 4 0 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	6 8 0	0 5 8	0 5 8	0 5 6	3 12 0	Panga. 3 12 0	3 12 0	6. Dacca.
...	...	...	...	...	...	5 4 0	5 8 0	7 0 0	...	...	...	3 6 0	3 6 0	3 14 0	7. Chittagong.
0 5 0	0 6 0	0 6 0	...	...	...	5 0 0	5 0 0	4 0 0	0 5 6	0 5 6	0 6 0	3 8 0	3 10 0	3 10 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 0	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	3 13 0	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	7 0 0	0 5 9	0 5 9	0 5 9	3 11 6	Panga. 3 9 0	3 11 0	10. Bhagalpur.
0 8 0	0 9 0	0 8 6	...	...	...	3 12 0	4 2 0	4 2 0	0 5 0	0 5 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	6 0 0	6 0 0	8 0 0	0 4 0	0 4 0	0 4 0	4 4 0	Panga. 4 0 0	4 2 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of February 1902.

	Inches.	Date.	Hour.
The mean pressure of the month	30·049		
The average pressure of February from 24 years' registers ...	29·945		
The highest pressure in the month	30·225	11th	10
The lowest pressure in the month	29·854	26th	16
The range of pressure	0·371		
	Hours.		
The total number of hours of bright sunshine during the month	225·3		
The maximum possible number of hours of sunshine ...	318·0		
	°		
The mean temperature of the month	70·5		
The average temperature of February from 24 years' registers ...	73·0		
The highest temperature in the month	92·1	28th	
The lowest temperature in the month	48·7	4th	
The range of temperature during the month	43·4		
The mean daily range of temperature	25·6		
The greatest range of temperature in one day	*		
	Per cent.		
The mean humidity of the month	64		
The average humidity of February from 24 years' registers ..	67		
	Inches.		
The mean vapour tension of the month .	0·460		
The average vapour tension of February from 9 years' registers	0·538		
The mean cloud proportion of the month	1·71		
The average cloud proportion of February from 25 years' registers	1·98		
	Inches.		
The total rainfall of the month	0·02		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	Nil.		
The average fall of February from 48 years' registers .	0·87		
The greatest fall in 24 hours ...	0·02	23rd	
	Days.		
The number of rainy days in the month ...	Nil.		
The average number of rainy days in February from 24 years' registers	3		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	134·9		
The mean difference of sun and air temperatures	60·3		
The greatest sun temperature .. .	142·0	28th	
The greatest excess of sun over air temperature	*		
The mean temperature of the nocturnal radiation thermometer on woollen cloth	52·9		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	6·2		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	*		
	Miles.		
The mean movement of the wind per day	87·9		
The greatest movement of the wind in one day	137·0	22nd and 27th	
The greatest movement of the wind in one hour ...	18·0	24th	2 to 3 P.M.

The number of hours with winds from each of the 8 points—
N. 107, N.E. 26, E. 28, S.E. 31, S. 96, S.W 122, W. 63, N.W. 146, Calm 53.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2·1° lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

* The thermometer shed was under repair.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 10th March 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 2nd to 8th March 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Mar.	2nd	140·9	8·7	29·850	77·8	93·7	25·6	68·1	70·4	0·646	66·2	71	S and SW ...	131	Nil	Clear, ⌓, ≡.
„	3rd	141·9	8·9	·835	80·0	95·2	24·1	71·1	70·6	·626	65·4	65	SSW, SW and S	217	„	Clear, ⌓.
„	4th	141·4	8·7	·846	79·1	94·2	26·1	68·1	69·8	·605	64·4	65	S by W and variable.	113	„	Clear, ⌓.
„	5th	144·0	7·9	·873	80·0	95·6	24·4	71·2	71·7	·669	67·2	70	SW, SSW and NW	96	„	Chiefly clear, ⌓.
„	6th	143·9	8·8	·890	80·7	95·8	23·1	72·7	74·1	·753	70·7	74	SSW and S by W	149	„	Chiefly clear, ⌓.
„	7th	143·1	8·7	·864	80·6	97·7	27·4	70·3	74·3	·768	71·3	76	S by W, S and S by E.	135	„	Clear, ⌓, ≡.
„	8th	141·9	8·5	·811	82·8	97·7	28·7	69·0	71·6	·625	65·3	56	S and SW by W	101	„	Chiefly clear ⌓.

	Inches.
The mean pressure of the seven days	29·853
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·845
	Hours.
The total number of hours of bright sunshine	60·2
The maximum possible number of hours of sunshine	82·2
	°
The mean temperature of the seven days	80·1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	77·9
The extreme variation of temperature	29·6
The maximum temperature	97·7
	Miles.
The highest velocity of the wind in one hour	16
	%
The mean relative humidity	68
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	68
	Inches.
The total fall of rain from 2nd to 8th March 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·69
The total fall from 1st January to 8th March 1902	0·02
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·18

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; ≡, fog.

N.B.—In the weekly abstract from 9th to 15th February 1902 *read* 30·133 inches *for* 30·183 inches as the mean pressure of 12th February 1902.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 10th March 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of January 1902, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1901-1902.						TOLLAGE, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Circle.												
Taldanda Canal System	1,097	0	1	8,754	8	6	1,105	1	9	17,193	7	4
Kendrapara ditto	5,148	0	2	42,027	15	5	5,767	2	0	38,281	11	3
High Level, Range I	728	11	6	6,873	2	0	1,683	5	6	9,445	0	3
Ditto, " II	118	2	3	1,305	9	1	325	11	6	2,262	2	0
Ditto, " III	25	8	6	241	3	6	49	14	3	573	1	0
Jajpur Canal ...	18	8	3	273	4	9	56	4	3	318	2	9
Total Orissa Circle ...	7,135	14	9	59,475	11	3	8,987	7	3	68,073	8	7
South-Western Circle.												
Midnapore Canal ..	7,897	0	6	72,280	6	3	9,630	11	9	77,254	11	0
Hijili Tidal Canal ..	2,846	0	3	35,660	8	3	2,751	9	6	36,914	13	0
Total South-Western Circle ...	10,743	0	9	1,07,940	14	6	12,382	5	3	1,14,169	8	0
Sone Circle.												
Patna Canal System ...	776	8	0	11,047	1	6	1,229	6	3	11,432	8	5
Arrah ditto ...	446	15	3	6,729	15	0	878	4	3	11,370	14	3
Buxar ditto ...	276	0	3	2,323	2	3	240	7	6	7,938	10	9
Total Sone Circle ...	1,498	7	6	20,100	2	9	2,348	2	0	30,742	1	5
GRAND TOTAL ...	19,377	7	0	1,87,516	12	6	23,717	14	6	2,12,985	2	0

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1901-1902.						EARNINGS, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Canals ...	7,135	14	9	59,475	11	3	8,987	7	3	68,073	8	7
Midnapore Canal ...	7,897	0	6	72,280	6	3	9,630	11	9	77,254	11	0
Hijili Tidal Canal ...	2,846	0	3	35,660	8	3	2,751	9	6	36,914	13	0
Sone Canals ...	1,498	7	6	20,100	2	9	2,348	2	0	30,742	1	5
Total ...	19,377	7	0	1,87,516	12	6	23,717	14	6	2,12,985	2	0

CALCUTTA,
The 11th March 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of January 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1901-1902.						Tollage, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	40,986	14	6	2,26,401	12	6	37,190	3	3	2,53,199	4	9
Tolly's Nala ...	7,825	12	9	50,735	2	6	7,564	2	9	69,822	6	0
Total ...	48,812	11	3	2,77,136	15	0	44,754	6	0	3,23,021	10	9
Orissa Coast Canal ...	3,231	15	0	30,617	9	3	5,059	8	9	38,403	1	9
Nadia Rivers ...	5,032	0	6	78,016	2	0	5,178	15	6	93,469	8	6
Grand Total ...	57,076	10	9	3,85,770	10	3	54,992	14	3	4,54,894	5	0

CALCUTTA,
The 11th March 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th March 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 8th March 1902.			Week ending Saturday, the 9th March 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	716	2,14,799	3,504	846	2,27,075	3,647
Jute	108	56,800*	814	76	36,075†	510
Firewood	64	50,925	767	101	76,200	1,151
Other articles	656	1,76,625	2,367	850	2,19,145	3,069
Total ...	1,544	4,98,149	7,452	1,873	5,58,495	8,377

* Weight by canal measurement, 53,662¼ maunds.
† Ditto ditto, 38,962¼ "

lo. II.—Kharif Statement.

GOVERNMENT OF BENGAL—IRRIGATION DEPARTMENT.

Irrigation operations of fasl kharif, 1901-1902.

Statement in acres of crops irrigated in Canal districts.

Nature of Crops.	Cuttack.	Balasore.	Midnapore.	Burdwan.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Total.
1	2	3	4	5	6	7	8	9	10	11
Garden and orchards ...	2	...	...	...	...	...	...	...	Canals were closed.	2
Sugarcane	42	564	...	...	...	987	1,638	12,828		16,059
Cereals—										
Wheat	...	...	...	...	...	...	...	...		...
Barley	...	...	...	...	...	.	...	...		...
Rice	164,018	33,503	79,567	20,674	8,692	41,581	35,328	238,476		621,829
Miscellaneous ...	...	...	...	...	...	...	...	825		825
Pulse—										
Gram, &c.	...	...	...	...	...	...	...	...		...
Miscellaneous ...	...	...	...	...	...	...	...	10		10
Fodder crops—										
Grass, lucerne ...	...	...	...	...	...	...	...	...		...
Fibres—										
Cotton	...	...	...	..	...	...	...	...		...
Dyes—										
Indigo	...	...	...	...	...	...	...	...		...
Turmeric, &c. ...	...	...	...	...	...	...	...	...		...
Drugs—										
Opium	...	...	...	...	...	...	..	...		...
Tobacco, &c. ...	...	...	...	...	...	...	...	...		...
Oilseeds—										
Mustard, &c. ...	...	...	...	...	...	...	...	...		...
Castor	...	...	...	...	...	..	...	...		...
Miscellaneous ...	...	...	...	...	...	...	...	...		...
Hot weather	27	71	...	...	...	1,590	2,820	25,775		30,283
Total *kharif*, 1901-1902 ...	164,089	34,138	79,567	20,674	8,692	44,158	39,786	277,914	...	669,008
Total *kharif*, 1900-1901 *...	166,812	31,322	78,351	19,276	8,427	46,169	34,892	260,868	...	645,617
Average of the five years ending with 1900-1901.	160,150	28,984	70,673	16,179	10,051	41,169	38,428	254,968	310	620,812

* Actual figures.

Calcutta,
The 8th March 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1901-1902.

Areas leased for Irrigation up to end of January 1902.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	Grand Total.	Rainfall, 1901-1902. During month.	Up to end of month.	Rainfall, 1900-1901. During month.	Up to end of month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
ORISSA ...	Cuttack ...	Taldanda, 1st reach ...	1,342	275	}	13,791	18,321	12,545	1,246	......	......	......	......	1,246	13,791	0·00	48·96	1·10	69·60	Kulsai.
		Ditto, 2nd „ ...	566	78																
		Machgaon	776	197	64	29,494	37,209	23,239	6,350	6	......	......	......	6,256	29,494	{ 0·00 0·29	36·25 48·45	1·10 1·00	60·68 61·91	Balia. Jagatsingpur.
		Kendrapara	1,100	430	119	54,148	53,294	48,377	5,762	7	2	......	......	5,771	54,148	{ 0·00	40·92	0·67	56·40	Kendupatna.
		Gobri	373	47	28	5,079	3,744	3,785	1,294	......	......	......	......	1,294	5,079	0·00	46·92	0·94	75·32	Marsaghai.
		Do. Extension	645	29	26	3,433	3,330	3,273	160	......	......	......	......	160	3,433	0·40	46·16	1·20	63·13	Kendrapara.
		Patamundi	885	56	27	17,965	16,012	13,745	4,220	......	......	......	......	4,220	17,965	0·01	59·47	1·13	86·25	Ichapur.
		High Level, Range I ...	608	115	......	23,732	22,735	23,725	......	......	1	......	7	8	23,733	0·29	48·40	2·20	68·53	Nurtang.
		Ditto, do. II ...	737	......	......	4,179	3,384	3,029	1,150	47	......	......	......	1,197	4,226	0·26	38·38	2·37	85·99	Jenapur.
		Jaipur Canal, including Dudhai Channel	700	68	51	12,486	10,256	10,772	1,580	1,407	35	......	17	3,039	13,811	No gauge. 0·13	42·31	1·75	79·90	Jajpur.
	Balasore ...	High Level, Range III ...	727	37	......	34,032	31,784	4,047	29,350	......	299	......	33	29,682	33,729	0·18	43·85	1·55	87·66	Akhoyapada.
		Total ...	......	......	......	198,339	200,069	146,536	51,012*	1,467	337	......	57	52,873	199,409	......	......	......	......	
		Total of the corresponding period of last year ..	......	......	......	......	......	155,486	2,310†	3,091	252	......	268	5,921	201,407	......	......	......	......	
SOUTH-WESTERN.	Midnapore ...	Midnapore	1,411	45·67	......	69,629	70,469	64,036	6,488	......	......	......	......	6,488	70,524	0·00	57·79	3·38	67·60	29 days' discharging.
		Panchkura	522	6·54	1·69	7,840	9,019	8,657	140	......	......	......	......	140	8,797	0·00	51·79	3·26	62·91	21 days' ditto.
	Howrah ...	Tidal Reaches, Ranges I & II	......	......	......	359	1,635	1,442	... ..	......	......	......	......	......	1,442	0·00	58·26	1·45	67·93	
		Total ...	......	......	......	77,828	81,123	74,135	6,628‡	......	......	......	......	6,628	80,763	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	71,044	10,029‡	603	......	......	......	10,632	81,676	......	......	......	......	
SONE ...	Shahabad ...	Western Main	4,342	1,698	153	45,933	29,793	16,418	4,707	22,394	......	......	1,478	28,579	44,997	} 0·00	27·67	2·64	34·62	
		Buxar	1,236	627	273	132,378	107,814	72,305	13,293	36,473	......	......	5,382	55,148	127,453					
		Arrah	2,000	810	291	238,741	176,518	146,265	8,559	45,643	......	......	14,790	68,992	215,257	0·00	26·39	2·07	38·40	
	Patna and Gaya.	Eastern Main	} 1,466	573	264	{ 3,555	2,932	2,312	984	218	......	......	32	1,234	3,546	} 0·00	23·45	2·17	44·73	
		Patna				94,079	86,793	65,213	14,347	7,486	......	......	4,378	26,211	91,424					
		Total ...	......	......	......	514,686	403,850	302,513	41,890	112,214	......	......	26,060	180,164	482,677	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	298,595	38,800	51,676	......	......	15,072	103,548	402,148	......	......	......	......	
		Grand total ...	......	......	......	790,853	685,042	523,184	99,530	113,681	337	......	26,117	239,665	762,849	......	......	......	......	
		Grand total of the corresponding period of last year	......	......	......	......	......	565,125	49,139	55,370	252	... .	15,340	120,101	685,226	......	......	......	......	

* Of this 51,010 acres represent provisional lease.
† Of this 2,299 ditto ditto.
‡ This is exclusively for provisional lease.

CALCUTTA,
The 11th March 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 22nd February 1902 on 1,837·46 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 414,632	(a) 4,21,041 15 0	60,41,863 30	(b) 10,49,308 14 0	24,256 0 0	14,94,616 13 0	109,290	200,206	309,496
Or per mile of railway ...	...	229 2 4	......	571 1 0	13 3 4	813 6 8	......	......	......
For previous 6¾ weeks of half-year.	2,378,064	25,03,109 6 0	3,74,91,930 30	67,03,978 14 0	1,51,869 0 0	93,60,957 4 0	712,397	1,271,663	1,984,060
Total for 7¾ weeks ...	2,792,696	29,20,151 5 0	4,35,33,794 20	77,53,287 12 0	1,76,135 0 0	1,08,55,574 1 0	821,687	1,471,860	2,293,556
Comparison.									
Total for corresponding week of previous year.	465,830	4,81,259 5 2	52,86,598 20	9,04,698 14 5	21,313 6 10	14,07,271 10 5	109,788½	183,004½	292,792
Per mile of railway corresponding week of previous year.	......	261 8 2	......	491 9 7	11 9 3	764 11 0	......	......	......
Total for corresponding 7¾ weeks of previous year.	3,096,713	32,13,001 6 1	4,13,65,148 20	69,39,270 8 11	1,60,400 1 3	1,03,12,672 0 3	843,428½	1,453,403½	2,296,831

(a) The decrease is due to the running of several extra troop and special trains and also to "Sivaratri *Méla*" in the corresponding period of 1901.
(b) The increase is chiefly in coal traffic.

1902. ***Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.***

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,837·46	11 days of Jan.	514,285	5,80,478	87,38,287	16,37,581	35,240	22,03,299	1,109	477,511	4 0 1[illegible]
1,837·46	Week ended 18th "	378,211	3,72,891	54,10,628	9,57,754	23,383	13,54,028	737	205,535	4 9 [illegible]
1,837·46	" " 25th "	360,847	3,87,942	60,23,576	10,45,487	23,319	14,56,748	793	303,938	4 12 [illegible]
1,837·46	" " 1st Feb. ...	352,009	3,77,012	60,42,790	10,59,230	22,834	14,59,076	794	300,903	4 13 [illegible]
1,837·46	" " 8th " ...	392,947	4,34,607	56,21,004	9,94,701	23,319	14,52,627	791	303,950	4 12 [illegible]
1,837·46	" " 15th " ...	379,765	4,02,179	56,54,746	10,09,226	23,774	14,35,179	781	302,223	4 12 [illegible]
1,837·46	" " 22nd " ...	414,632	4,21,042	60,41,864	10,40,309	24,266	14,94,617	813	309,496	4 13 [illegible]
	Totals up to date ...	2,792,696	29,20,151	4,35,33,795	77,53,288	1,76,135	1,08,55,574	780	2,293,556	4 11 [illegible]

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1903 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	12 days of Jan. ...	517,806	5,51,449	81,89,204	14,01,457	31,128	19,84,034	1,078	504,735	3 14 11
1,840·32	Week ended 19th " ...	386,696	4,06,976	53,61,885	8,93,150	19,362	13,19,488	717	293,648	4 7 11
1,840·32	" " 26th " ...	491,809	4,35,561	55,25,923	8,73,194	19,646	13,28,401	722	300,096	4 6 10
1,840·32	" " 2nd Feb. ...	427,911	4,37,311	56,02,489	9,03,969	21,404	13,62,684	740	298,708	4 0 0
1,840·32	" " 9th " ...	440,078	4,42,255	57,28,923	9,79,358	23,738	14,45,351	785	304,065	4 12 1
1,840·32	" " 16th " ...	426,574	4,58,190	56,70,066	9,83,444	23,808	14,65,442	796	302,788	4 13 5
1,840·32	" " 23rd " ...	465,839	4,81,259	52,86,599	9,04,699	21,314	14,07,272	765	292,792	4 12 11
	Totals up to date ...	3,096,713	32,13,001	4,13,65,149	69,39,271	1,60,400	1,03,12,672	726	2,296,832	4 7 10

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 22nd February 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a) 26,492	(a) 6,452 8 0	22,812 10	885 5 0	14 0 0	7,351 13 0	1,074	114	1,188
Or per mile of railway ..	......	290 4 2	......	39 13 2	0 10 1	330 11 5	......	......	......
For previous 6¾ weeks of half-year.	136,906	32,186 1 0	1,29,437 10	4,996 10 6	80 0 0	37,262 11 0	6,966	888	7,854
Total for 7¾ weeks ...	163,398	38,638 9 0	1,52,249 20	5,881 15 0	94 0 0	44,614 8 0	8,040	1,002	9,042
Comparison.									
Total for corresponding week of previous year.	37,140½	9,942 14 5	21,136 0	845 11 0	10 7 6	10,799 0 11	1,015	173	1,188
Per mile of railway corresponding week of previous year.	......	447 4 5	......	38 0 8	0 7 6	485 12 7	......	......	......
Total for corresponding 7¾ weeks of previous year.	191,064½	46,929 9 7	1,42,383 0	5,763 5 0	46 13 6	52,739 12 1	8,261	935	9,196

(a) The decrease is due to "Sivaratri *Méla*" in the corresponding period of 1901.

TARKESSUR BRANCH RAILWAY—*concluded*.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	11 days of Jan. ...	31,035	7,209	32,385	1,254	16	8,479	381	1,914	4 6 11
22·23	Week ended 18th ,, ...	20,676	4,888	18,100	526	8	5,422	244	1,188	4 9 0
22·23	,, ,, 25th ,, ...	21,805	5,341	22,255	839	14	6,194	279	1,188	5 3 5
22·23	,, ,, 1st Feb. ...	21,470	4,870	22,507	809	14	5,693	256	1,188	4 12 8
22·23	,, ,, 8th ,, ...	21,352	5,061	20,380	820	14	5,895	265	1,188	4 15 5
22·23	,, ,, 15th ,, ...	20,478	4,817	18,850	749	14	5,580	251	1,188	4 11 2
22·23	,, ,, 22nd ,, ...	26,492	6,453	22,812	885	14	7,352	331	1,188	6 3 0
	Totals up to date ...	163,308	38,639	1,52,249	5,882	94	44,615	265	9,042	4 14 11

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	12 days of Jan. ...	33,281	7,800	24,776	1,111	5	8,916	401	2,068	4 5 0
22·23	Week ended 19th ,, ...	20,171	4,583	14,418	533	11	5,127	231	1,188	4 5 1
22·23	,, ,, 26th ,, ...	22,762	5,482	19,236	763	5	6,250	281	1,188	5 4 2
22·23	,, ,, 2nd Feb. ...	25,458	6,400	15,999	628	4	7,032	316	1,188	5 14 9
22·23	,, ,, 9th ,, ...	27,779	6,877	23,441	943	6	7,826	352	1,188	6 9 5
22·23	,, ,, 16th ,, ...	24,473	5,845	23,377	939	6	6,790	305	1,188	5 11 5
22·23	,, ,, 23rd ,, ...	37,141	9,943	21,136	846	10	10,799	486	1,188	9 1 5
	Totals up to date ...	191,065	46,930	1,42,383	5,763	47	52,740	308	9,196	5 11 9

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 22nd February 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,768	17,742 3 0	1,59,323 30	13,948 11 0	44 0 0	31,734 14 0	7,796	3,888	11,684
Or per mile of railway ...	......	109 5 9	......	85 15 7	0 4 4	195 9 8	......	......	...
For previous 6¾ weeks of half-year	116,252	97,302 4 0	8,06,173 0	76,111 7 0	512 0 0	1,73,925 11 0	52,381	22,544	74,925
Total for 7¾ weeks ...	138,020	1,15,044 7 0	9,65,495 30	90,060 2 0	556 0 0	2,05,660 9 0	60,177	26,432	86,609
Comparison.									
Total for corresponding week of previous year.	19,822½	18,298 9 1	1,26,868 0	10,975 1 8	74 14 6	29,348 9 3	8,653	3,642½	12,295½
Per mile of railway corresponding week of previous year.	......	112 12 7	......	67 10 4	0 7 5	180 14 4	......	......	...
Total for corresponding 7¾ weeks of previous year.	135,343½	1,15,041 10 11	9,60,856 30	82,775 14 11	478 4 0	1,98,295 13 10	66,925½	27,386¾	94,312¼

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	11 days of January ...	25,067	20,571	1,55,491	18,783	66	39,420	243	18,247	2 2 7
162·24	Week ended 18th ,, ...	17,404	14,783	1,39,309	10,417	136	25,360	156	11,134	2 4 5
162·24	,, ,, 25th ,, ...	17,076	15,203	1,19,866	12,948	105	28,256	174	11,528	2 7 3
162·24	,, ,, 1st February ..	17,749	14,521	1,25,246	9,462	105	24,068	148	10,902	2 3 1
162·24	,, ,, 8th ,, ...	19,116	15,183	1,14,069	10,676	56	25,915	160	11,265	2 4 10
162·24	,, ,, 15th ,, ...	19,240	17,041	1,52,192	13,795	44	30,880	190	11,759	2 10 0
162·24	,, ,, 22nd ,, ...	21,768	17,742	1,59,323	13,949	44	31,735	196	11,684	2 11 5
	Totals up to date ...	138,020	1,15,044	9,65,496	90,060	556	2,05,660	167	86,609	2 0 0

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	12 days of January ...	26,766	22,477	1,25,266	16,296	65	38,838	239	20,837	1 13 10
162·24	Week ended 19th ,, ...	15,707	13,931	1,73,597	11,864	41	25,836	159	12,033	2 0 0
162·24	,, ,, 26th ,, ...	16,332	13,878	1,40,538	11,569	82	25,529	157	12,112	2 1 8
162·24	,, ,, 2nd February...	18,221	14,033	1,57,744	11,368	71	25,522	157	12,238	2 1 4
162·24	,, ,, 9th ,, ...	18,754	15,095	83,151	10,131	71	25,297	156	12,167	2 1 3
162·24	,, ,, 16th ,, ...	19,741	17,279	1,48,093	10,573	73	27,925	172	11,700	2 6 2
162·24	,, ,, 23rd ,, ...	19,823	18,299	1,26,868	10,975	75	29,349	181	12,295	2 6 2
	Totals up to date ...	135,344	1,15,042	9,60,857	82,776	478	1,98,296	158	94,312	2 1 8

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 22nd February 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	15,249	8,369 0 0	38,231 30	2,362 10 0	13 0 0	10,744 10 0	1,943	1,050	2,993
Or per mile of railway	......	106 4 2	......	30 0 0	0 2 7	136 6 9	......	......	......
For previous 6½ weeks of half-year	84,411	46,893 6 0	2,27,213 30	14,703 4 0	106 0 0	61,703 10 0	12,283	6,566	18,849
Total for 7½ weeks .	99,660	55,262 6 0	2,65,445 20	17,065 14 0	119 0 0	72,447 4 0	14,226	7,616	21,842
Comparison.									
Total for corresponding week of previous year .	15,705	8,224 7 11	65,545 0	4,120 2 0	36 3 9	12,380 13 8	2,059	1,327½	3,386½
Per mile of railway corresponding week of previous year ..	......	104 6 10	......	52 5 0	0 7 4	157 3 2	......	.. ...	......
Total for corresponding 7½ weeks of previous year .	102,780	51,533 12 10	3,75,316 30	23,367 11 0	288 14 3	75,190 6 1	15,380	9,735½	25,115½

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	11 days of January ...	19,440	10,417	57,727	3,647	20	14,084	179	4,567	3 1 4
78·76	Week ended 18th „ ...	11,355	5,916	27,550	2,368	18	8,302	105	2,756	3 0 2
78·76	„ „ 25th „ ...	12,677	7,139	38,559	2,605	17	9,761	124	2,756	3 8 8
78·76	„ „ 1st February...	12,938	6,720	27,663	1,879	17	8,616	109	3,021	2 13 8
78·76	„ „ 8th „ ..	13,867	7,978	38,587	2,109	21	10,108	128	2,914	3 7 6
78·76	„ „ 15th „ ...	14,134	8,723	39,128	2,095	13	10,831	138	2,835	3 13 2
78·76	„ „ 22nd „ ...	15,249	8,369	38,232	2,368	13	10,745	136	2,993	3 9 5
	Totals up to date ...	99,630	55,262	2,65,446	17,066	119	72,447	121	21,842	3 5 1

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	12 days of January ...	18,079	8,256	69,742	4,259	47	12,562	160	5,586	2 4 0
78·76	Week ended 19th „ ...	11,073	5,046	40,632	3,028	20	8,091	103	3,228	2 8 1
78·76	„ „ 26th „ ...	12,676	6,095	46,172	2,802	41	8,998	144	3,150	2 13 8
78·76	„ „ 2nd February ...	14,872	7,292	48,810	2,789	23	10,104	128	3,220	3 2 1
78·76	„ „ 9th „ ...	14,755	8,170	45,683	2,641	63	10,874	138	3,308	3 4 7
78·76	„ „ 16th „ ...	15,629	8,451	51,727	3,670	59	12,180	155	3,228	3 12 4
78·76	„ „ 23rd „ ...	15,705	8,225	63,545	4,120	36	12,381	157	3,396	3 10 6
	Totals up to date ...	102,780	51,534	3,75,317	23,367	269	75,190	124	25,115	2 15 11

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 22nd February 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36,215	16,767 0 0	57,871 0	4,148 0 0	14,100 0 0	35,015 0 0	3,354	2,498	5,852
Or per mile of railway	279	129 0 0*	416 0	30 0 0	101 0 0	260 0 0	......	......	......
For previous 7 weeks of half-year	224,773	96,081 0 0	4,42,396 0	37,158 0 0	15,382 0 0	1,48,621 0 0	20,890	21,030	41,920
Total for 8 weeks ...	260,988	1,12,848 0 0	5,00,267 0	41,306 0 0	29,482 0 0	1,83,636 0 0	24,244	23,528	47,772
Comparison.									
Total for corresponding week of previous year	53,710	15,719 0 0	71,287 0	4,728 0 0	20,394 0 0	40,841 0 0	4,123	2,335	6,458
Per mile of railway corresponding week of previous year	259	121 0 0	513 0	34 0 0	147 0 0	302 0 0	......	......	......
Total to corresponding date of previous year	274,633	1,15,951 0 0	5,12,454 0	38,915 0 0	42,748 0 0	1,97,614 0 0	34,464	21,183	55,647

* Coaching traffic calculated on 130 miles only.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 1st March 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	37,817	16,382 0 0	56,841 0	4,419 0 0	66 0 0	20,867 0 0	3,354	2,592	5,946
Or per mile of railway	201	126 0 0*	409 0	32 0 0	......	158 0 0	......	......	......
For previous 8 weeks of half-year	260,988	1,12,848 0 0	5,00,267 0	41,306 0 0	29,482 0 0	1,83,636 0 0	24,244	23,528	47,772
Total for 9 weeks ...	298,805	1,29,230 0 0	5,57,108 0	45,725 0 0	29,548 0 0	2,04,503 0 0	27,598	26,120	53,718
Comparison.									
Total for corresponding week of previous year	40,214	17,217 0 0	63,360 0	4,531 0 0	79 0 0	21,827 0 0	4,205	1,912	6,117
Per mile of railway corresponding week of previous year ...	309	132 0 0	456 0	33 0 0	1 0 0	166 0 0	......	......	......
Total to corresponding date of previous year	314,848	1,83,168 0 0	5,75,814 0	43,445 0 0	42,827 0 0	2,19,440 0 0	38,069	23,095	61,764

* Coaching traffic calculated on 130 miles only.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for last 10 days of December 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period on 18 miles open	3,141	607 0 0	23,390	341 13 7	19 4 0	968 1 7	523	197	720
Or per mile of railway	174·50	33 11 7	1,299·44	18 15 10	1 1 1	53 12 6	......	......	......
For previous 24½ weeks of half-year	61,169	9,258 14 3	2,86,682	6,793 1 5	342 14 0	16,394 13 8	9,812	2,788	12,600
Total for the half-year ...	64,310	9,865 14 3	3,10,072	7,134 15 0	362 2 0	17,362 15 3	10,335	2,985	13,320
Comparison.									
Total for corresponding period of previous year on 18 miles open.	2,454	489 12 7	16,494	350 14 11	96 9 0	937 4 6	205	119	324
Per mile of railway corresponding period of previous year.	136·33	27 3 5	916·33	19 7 11	5 5 10	52 1 2	......	......	......
Total to corresponding date of previous year.	32,976	5,033 6 5	1,60,417	4,380 0 8	455 6 0	10,529 6 1	3,987	1,683	5,670

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 22nd February 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	41,059	26,323 0 0	1,22,040 0	13,971 0 0	2,926 0 0	43,220 0 0	6,382	6,016	12,398
Or per mile of railway	73·58	47·17	207·20	23·72	4·97	75·86	11·44	10·21	21·65
For previous 7 weeks of half-year	2,41,155	1,46,585 0 0	7,44,448 0	92,727 0 0	7,229 0 0	2,46,541 0 0	43,237	39,474	82,711
Total for 8 weeks ...	2,82,214	1,72,908 0 0	8,66,488 0	1,06,698 0 0	10,155 0 0	2,89,761 0 0	49,619	45,490	95,109
Comparison.									
Total for corresponding week of previous year	66,455	56,084 0 0	96,150 0	12,896 0 0	7,180 0 0	*76,260 0 0	7,056	6,319	13,375
Per mile of railway corresponding week of previous year ...	167 39	142·78	160·37	21·45	12·44	176·67	17·77	10·93	28·70
Total to corresponding date of previous year	3,35,559	2,44,680 0 0	7,33,896 0	92,105 0 0	21,985 0 0	3,58,770 0 0	39,561	43,030	83,191

* Note.—Last year there was heavy passenger traffic to Sitakund Fair, which this year occurs on 8th and 24th March.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 22nd February 1902.			Receipts for week ending 23rd February 1901.			Total receipts from 1st April 1901 to week ending 22nd February 1902.			Total receipts from 1st April 1900 to week ending 23rd February 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
589	43,220	75·86	578	76,269	176·67	589	18,55,734	...	578	16,16,356	...	2,39,378	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.
Approximate earnings for the week ending 1st March 1902		17,439	0	0
Audited earnings for the corresponding period of 1901		16,052	0	0
	Increase ...	1,387	0	0
Receipts per mile for the week ending 1st March 1902		341	15	1
Ditto for the corresponding period of 1901		314	11	11
	Increase ...	27	3	2
Receipts from 1st January to 1st March 1902		94,097	0	0
Ditto for the corresponding period of 1901		88,985	0	0
	Increase ...	5,112	0	0

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REGISTERED No., 0209.]

No. 12 of 1902.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, MARCH 19, 1902.

OFFICIAL PAPERS.

CONTENTS.

RESOLUTION ON THE SURVEY AND SETTLEMENT REPORTS FOR THE YEAR ENDING 30TH SEPTEMBER 1901.

THE following is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 18th March 1902.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 18th March 1902.

RESOLUTION—No. 1780.

READ—

Letter No. 65A., dated the 20th January 1902, from the Board of Revenue, submitting with a note, the Survey and Settlement Reports for the year ending 30th September 1901.

THE Survey and Settlement Reports for the year ending 30th September, 1901, are more concise than the Reports for the preceding year. Remarks will be separately communicated to the Board of Revenue with a view to the further curtailment of these Reports; and mistakes in the Appendices to the Settlement Report will be pointed out.

2. Important surveys and settlements were in progress during the year under the Superintendent of Provincial Surveys in nine districts situated in four Commissioners' Divisions, and under the Director of Land Records in ten districts contained in six of the Divisions.

The outturn of traverse survey for the year was 3,695 square miles, and of topographical survey 121 square miles. There were some changes of programme under this head, and larger areas were traversed, especially in

Monghyr and Patna, than had been originally provided for, while in other districts the programme was not quite fulfilled. The outturns generally obtained, in spite of difficulties occasioned by sickness of the surveyors in unhealthy tracts, and also by the indifference of the people at the beginning of the work in the preliminary demarcation of new areas, are sufficient and satisfactory. With reference to paragraph, 17 of the Board's remarks, the Lieutenant-Governor wishes to know whether the District Officer of Purnea was called to account for not giving the required help in the survey work, and what explanation he may have given. Cadastral maps were made under the direction of the Superintendent for 1,244 square miles, and records were written for 1,416 square miles. The programme under these heads was fully attained or exceeded in all districts. The Settlement Report does not show for all districts how far the programme for the year was fulfilled, but good general progress was made in attestation of records for 1,212 villages and in publication of draft and final records respectively for 2,309 and 1,309 villages.

3. The Board have furnished some useful comments on the cost—rates of survey and settlement in the various districts. The cost of traverse survey ranged from Rs. 29·4 a square mile in Monghyr and Patna to Rs. 75·2 in Backergunge; in the latter district the work has been newly started, labour is expensive, and on account of the nature of the country boats have to be kept for the surveyors. For cadastral survey and record-writing, the rates of cost were Rs. 129·1 to the square mile in Monghyr and Patna, and Rs. 189·2 in Darbhanga. The Board consider that "the aim of the Survey Department should be to reduce the cost to Rs. 160 for all survey work, or 4 annas an acre." This view, however, loses sight of the fact that the rate of cost must depend on the area under survey, the size of the fields, the number of tenancies to the square mile, and other matters which vary from district to district. The Lieutenant-Governor will have another opportunity of examining the question of the incidence of survey and settlement cost in Bengal operations, as compared with cost in other Provinces in connection with a special report which is to be submitted to the Government of India on this subject. Sir John Woodburn can at once say, however, that he would not be prepared to consent to a decrease of supervision which would jeopardise the efficiency of the survey and settlement work of which the value depends upon its accuracy and honesty.

4. Among other interesting subjects dealt with in the two Reports, the Lieutenant-Governor desires to notice the following matters :—

(1) *The difficulty of demarcation of villages in deara tracts.*—This matter is dealt with by the Superintendent of Surveys in paragraph 5 of his Report and by the Board in paragraph 14 of their note. Captain Crichton's proposals for the traverse work in such areas appear to be sensible, but they do not meet the whole difficulty; and the Lieutenant-Governor will await the Board's proposals as to the necessity of amendment of the law with regard to the definition of a village contained in section 3(10) of the Bengal Tenancy Act.

(2) *The maintenance of boundary marks.*—(Paragraph 9 of the Settlement Report and paragraph 19 of the Board's note.) Legal questions on this subject have been referred by the Board to the Legal Remembrancer. The Government of India have pressed for a report on the subject, and it will be dealt with as early as possible.

(3) *The lasting value of Mr. Finucane's settlement of 1878 in the Alapur Pargana of Darbhanga.*—(Paragraph 35 of the Settlement Report and paragraph 21 of the Board's note). The Settlement Officer reports that in this area the settlement staff found practically no rent disputes, that the rents recorded by Mr. Finucane had remained unchanged to the present day, and that disputes regarding other matters were not numerous, and were easily settled to the satisfaction of all concerned by a reference to Mr Finucane's papers. The Lieutenant-Governor agrees in the Board's remark that these results are evidence of the value of settlements, even without Government revision.

(4) *Recovery of cost of Survey and Settlement.*—(Paragraphs 48 and 103 to 105 of the Settlement Report and paragraph 22 of the Board's note). The recovery work in Darbhanga, where only Rs. 198 now remains due out of a demand of Rs. 4,37,880 payable by nearly half a million landlords and raiyats, has been extraordinarily successful. This work has not been so successful in Chittagong, no doubt because of the greater intricacy of the tenures in that district, and because the work was undertaken some time after the records had been finally published.

(5) *The record of Proprietor's private land in Darbhanga.*—The Lieutenant-Governor has been struck with the small number of parcels of "proprietor's private land" recorded in Darbhanga (Appendix IV of the Settlement Report). In 983 villages in Darbhanga for which records were attested in 1900-1901, only eight such parcels of true *sir* land were recorded as against 9,016 parcels of land recorded as held by the proprietor but not private land. It is desirable that the principles on which this classification has been made should be examined, and the Lieutenant-Governor will await a report from the Board on this subject.

(6) *The settlement of rents on the private estates in the Sonthal Parganas.*—The Lieutenant-Governor has read with interest the extracts from Mr. H. McPherson's Report (contained in pages 15 to 17 of the Settlement Report), with regard to transfers, and with regard to the rents settled in the Sonthal Parganas zamindary estates. The Settlement Officer's action in the matter of cancellation of transfers appears to have been careful and considerate, but there are other questions which need separate reference and discussion.

5. The Lieutenant-Governor thanks Mr. Lyon and Captain Crichton for their zealous and capable supervision of the survey and settlement operations of the Province. He also notices with pleasure the commendations which these officers have recorded of the work of the officers of the Survey and Settlement staff.

ORDERED that this Resolution be published in the *Calcutta Gazette* and that a copy of it with copies of the two Reports be submitted to the Government of India.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 17th March 1902.

Burdwan.—Rainfall at Sadar 0·44, Kalna 1·04, Katwa 1 21, Raniganj 0·74. Weather seasonable. Harvesting of *rabi* crops going on. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kalna	11	0	
Katwa	13	2	
Raniganj	12	8	

Birbhum.—Rainfall at Sadar 1·01, Rampur Hât nil. Weather cloudy. Pressing of sugarcane and harvesting of *rabi* crops going on. Price of rice at Sadar is 12¾ seers and at Rampur Hât 12 seers 10 chittaks per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 1·25, Vishnupur ·85. Weather cooler on account of rain. Pressing of sugarcane and harvesting of *rabi* going on. Fodder and water sufficient. Sporadic cases of cattle-pox reported. Price of common rice at Bankura 15 seers and at Vishnupur 14 seers per rupee.

Midnapore.—Rainfall at Sadar ·54, Contai 1·81, Tamluk 0·31, Ghatal 0·58. *Boro* still being transplanted in Ghatal subdivision. No want of fodder or water. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	13	0	
Tamluk	12	12	
Contai	15	7	

Hooghly.—Little rain fell. Weather seasonable. Water and fodder sufficient. Common rice sells at 10 seers 14 chittaks per rupee.

Howrah.—Rainfall at Sadar 0·38, Ulubaria 1·82. Weather hot. The late rains have done much good to the vegetable crops and *boro* paddy. No cattle-disease. Fodder and supply of water sufficient. Common rice sells at Sadar at 9 seers 6 chittaks and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar ·97, Barasat 1·30, Basirhat 1·80, Diamond Harbour 4·70. Weather seasonable. Prospects fair. Harvesting of *rabi* crops finished. Lands are being prepared. Cattle-disease reported from Barasat and Basirhat thanas only. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Barasat	12	0	
Basirhat	12	4	
Diamond Harbour	12	0	

Nadia.—Rainfall at Sadar 1·46, Kushtia 0·83, Meherpur 1·46, Chuadanga 1·20, Ranaghat 1·08. Harvesting of *rabi* still continues. Sugarcane-pressing nearly finished. Standing crops doing well. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 0·53, Lalbagh 0·21, Kandi 2·04, Jangipur 0·04. Weather seasonable. *Rabi* crops are being harvested. Prospects favourable. Preparation of *bhadoi* lands commenced. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Lalbagh	11	14	
Jangipur	13	0	
Kandi	14	8	

Jessore.—Rainfall at Sadar 1·20, Jhenida 1·66, Magura 1·47, Narail 1·07, Bangaon 2·35. Weather cloudy and rainy for a part of the week. Prospects of crops fair. Harvesting of *rabi* crops going on. The recent rain has done much good to the cultivation. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Jhenida	12	12	
Magura	12	0	
Narail	12	0	
Bangaon	12	0	

Khulna.—Rainfall at Sadar 2·01, Bagerhat 0·79, Satkhira 2·46. Weather variable. The rainfall of the week has done much good to the standing crops—*boro*, etc. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	4	per rupee.
Bagerhat	12	12	
Satkhira	11	8	

Rajshahi.—Rainfall at Sadar ·58. Prospects of standing crops good. Harvesting of *rabi* crops continues Cattle-pox reported from Nator, Lalpur, and Singra thanas. Fodder and water available. Common rice sells at 12 seers a rupee.

Dinajpur.—Average rainfall 1·04. Weather seasonable. Standing crops fair. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 13 seers on an average.

Jalpaiguri.—Rainfall at Sadar 1·07, Alipur Duars ·68. Weather seasonable. Fields for *bhadoi* and jute being prepared. Price of common rice 12 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 0·59, Kurseong 0·95, Siliguri 0·52. Weather seasonable. *Hills*—Wheat and barley progressing. *Terai*—Ploughing for *bhadoi*, jute, and sugarcane going on. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—Rainfall at Sadar 2·59, Gaibanda 1·47, Nilphamari 2·82, Kurigram 2·25. Weather seasonable. Rain did good for sowing of *aus*. Fodder and water sufficient. Common rice sells at 12 seers per rupee throughout the district.

Bogra.—Slight rain fell in parts of the district. More wanted. Cultivation of land for *aus*, jute, and sugarcane going on. Prospects fair. Fodder and water sufficient. Common rice sells at 12 seers 9 chittaks a rupee.

Pabna.—Rainfall at Sadar 1·00, Serajganj 0·05. Weather seasonable and cloudy at times. Prospects of crops good. There is some cattle-disease. Prices practically unchanged.

Dacca.—Rainfall at Sadar 1·15, Manikganj ·45, Munshiganj 1·19, Naraingaunj 1·91. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 12 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·34, Tangail 0·28, Kishorganj 0·19, Netrokona 0·05. Weather seasonable. Rain is needed for the *boro* crop. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishorganj	12	10	
Jamalpur	12	4	
Netrokona	13	2	
Tangail	11	4	

Faridpur.—Rainfall at Sadar 2·3, Goalundo 0·83, Madaripur 1·60. Weather seasonable. Ploughing of fields in progress. Common rice sells at 12 seers a rupee.

Backergunge.—Rainfall at Sadar 1·34, Patuakhali 4·13. Weather cyclonic during first part of week at Patuakhali; thereafter seasonable. Prospects of crops good. Cattle-disease reported from outpost Rajapur. Common rice averages 11½ seers per rupee.

Tippera.—Rainfall at Sadar 1·03, Brahmanbaria ·35, Chandpur 2·47. Weather seasonable. Prospects of crops good. Harvesting of *rabi* going on. Fodder and water sufficient. Cattle-disease reported from Chandpur. Average price of rice 12¾ seers per rupee.

Noakhali.—Rainfall at Sadar 1·57, Feni 1·32. Cultivation of land for *aus* continues. Cattle-disease reported from five thanas. Fodder and water sufficient. Prices stationary.

Chittagong.—Rainfall at Sadar 0·69, Cox's Bazar nil. More rain wanted for *rabi* crops. Cattle-disease reported from some parts. Water and fodder available. Rice sells at 15 seers per rupee.

Patna.—Rainfall at Sadar 0·24, Dinapore ·20, Barh ·18, Hilsa 0·55, Bikram 0·24, and Bihar 0·20. Weather getting hot. Harvesting of *rabi* and extracting of opium going on. Slight damage done by rain and hail. No cattle-disease. Fodder and water sufficient. Coarse rice sells as follows:—

				Srs.	ch.	
Patna	...	...	...	12	8	per rupee.
Dinapore	...	...	...	13	8	
Barh	...	...	...	12	8	
Bihar	...	...	...	11	0	

Gaya.—Rainfall—drizzling on one day. Harvesting of *rabi* continues. Collection of opium almost finished. Common rice selling at 12½ seers per rupee.

Shahabad.—Rainfall at Sadar ·37. Weather seasonable. *Rabi* harvesting in progress. Opium collection commenced. Sugarcane being planted. No cattle-disease. Fodder and water sufficient. Rice sells at Sadar at 13 seers per rupee.

Saran.—Rainfall at Sadar 0·30, Sewan 0·25, Gopalganj 1·30. Weather—East wind with rain and hail-storm in some places. Mustard and peas already harvested. Poppy affected by blight and to some extent by hail. Pressing of sugarcane continues. Fodder and water sufficient. Common rice sells at 11 seers 15 chittaks and maize at 23 seers per rupee.

Champaran.—Slight rain fell in some places. Harvesting of *rabi* and pressing of sugarcane continue. Collection of opium commenced. Preparation of lands for *bhadoi* in progress. Cattle-disease reported from several police-stations. Fodder and water sufficient. Prices of common rice and maize at Sadar are 12½ seers and 23½ seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar ·86 and Hajipur, ·04. Harvesting of *rabi* crops in progress. Prospects fair. Prices are—Common rice 12 seers, wheat 12½ seers, barley 18½ seers, maize 22 seers, gram 18 seers, *arhar* 19½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall at Sadar 0·37, Madhubani 0·07, Samastipur 0·32. Harvesting of *rabi* commenced. Fodder and water sufficient. Cattle-disease reported from Darbhanga, Jhanjharpur and Madhubani. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	12	0	per rupee
Samastipur	...	...	...	12	0	
Madhubani	...	...	...	12	6	

Monghyr.—Rainfall at Sadar 0·16, Begusarai 1·84, Jamui nil. Weather cloudy and stormy. *Rabi* harvesting commenced in places. Poppy-lancing and sugarcane-pressing nearly finished. Standing crops and mango blossoms said to have been somewhat damaged by hail-storms and heavy rainfall at Begusarai. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	12	1	per rupee.
Begusarai	...	...	...	12	0	
Jamui	...	...	...	12	0	

Bhagalpur.—Rainfall at Sadar 0·26, Banka 0·20, Madhipura 1·80, Supaul 1·50. Weather cloudy at times. Preparation for next crops in progress. Last rainfall did much good. Harvesting of wheat commenced. Fodder and water sufficient. Cattle-disease reported from Kishanganj and Banka. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	13	10	per rupee.
Banka	...	...	...	13	2	
Madhipura	...	...	...	14	0	
Supaul	...	...	...	13	0	

Purnea.—Rainfall at Sadar 0·84, Kishanganj 0·58, Araria 0·50. Weather seasonable. Rain though slight is beneficial to cultivation. More rain wanted. Harvesting of *rabi* continues. No cattle-disease. Fodder available. Water becoming scarce in Araria sub-division. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	11	0	per rupee.
Kishanganj	...	...	...	10	8	
Araria	...	...	...	12	0	

Malda.—Rainfall at Sadar ·13, Chanchal ·74, Gajol ·68. Weather getting warm. Lands are being prepared for *bhadoi* paddy. Barley and wheat are being gathered. Prospects of standing crops good. No cattle-disease. Fodder and water sufficient. Price of common rice 12 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar ·98. Weather cloudy with drizzling rain. *Rabi* good. Prospects of mango and *mahwa* favourable. Fodder and water getting scarce. Average price of rice 12 seers 15 chittaks and of maize 20¼ seers per rupee.

Cuttack.—Rainfall at Sadar ·04, Jajpur 1·05, Kendrapara 1 28, Banki ·10, False Point ·52. Weather seasonable. *Dalua* in ears. Tobacco being cut. Cotton, *arhar*, and *mung* growing. Condition of cattle generally good. Fodder and water available. Common rice sells as follows :—

	Srs.	ch.	
Sadar	15	1	per rupee.
Jajpur	15	12	
Kendrapara	17	1	
Banki	15	12	

Balasore.—Rainfall at Sadar 2·38 and beneficial to standing crops. Paddy-threshing and sugarcane-pressing continue. *Dalua* and cotton doing well. Cattle-disease reported from Bhadrak, Kamarda, Dalsahi, and Dhamnagar and Agarpara Circles. Rice sells at 17, 15, and 18 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient

Angul.—No rain. Weather hot and cloudy. Cattle-disease reported from the interior Fodder available. Price of common rice stationary.

Puri.—Rainfall at Sadar 0·01, Khurda 0·28. Weather seasonable. Ploughing of lands for ensuing *sarad* paddy and sugarcane crops continues. *Dalua* paddy and *mung* growing well. Fodder and water-supply sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	12	per rupee.
Khurda	17	1	
Interior	17	8	

Hazaribagh.—Rainfall at Sadar 0·26, Giridih 9 07. Weather seasonable. Prospects of *mahwa* and mango good. Fodder and water sufficient. Common rice sells at Sadar at 13 seers and at Giridih at 12½ seers per rupee.

Ranchi.—Rainfall 0·28. Weather seasonable. Ploughing continues. Prospects of *mahwa* and mango good. Average price of common rice is 14 seers per rupee. Cattle-disease reported from several thanas. Fodder and water sufficient.

Palamau.—No rain. Weather hot. *Rabi* being harvested. *Mahwa* prospects good. Cattle-disease continues. Fodder and water still sufficient. Rice selling at Sadar at 12 seers 6 chittaks and maize 18 seers 9 chittaks.

Manbhum.—Rainfall at Sadar 0·81. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thanas Purulia and Para. Average price of common rice at Sadar 14 seers 3 chittaks and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rain, few drops only. Reaping of *rabi* crops still in progress. Average price of rice 14¼ seers in the district; at Chaibassa 13¼ seers per rupee.

General Summary.—Rain fell during the week in almost all districts, and was moderately heavy at places. It was generally beneficial to cultivation and standing crops, but some damage to poppy by hail is reported from parts of Bihar. Harvesting of *rabi*, pressing of sugarcane, and collection of opium are still going on. Prospects on the whole fair. Cattle-disease reported from 15 districts. Fodder and water generally sufficient. The price of common rice has risen in 10 districts, fallen in 16, and is stationary in the rest (20).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 18th March 1902.

Meteorological Report of the Province of Bengal for the month of February 1902.

STATION OBSERVATIONS.

Meteorological Division	Division	District	Representative stations	Air Pressure: Highest, 8 A.M., barometer reading	Air Pressure: Lowest, 8 A.M., barometer reading	Air Pressure: Mean, 8 A.M., reduced to 32°	Air Pressure: Mean reduced to sea-level and constant gravity, Lat. 45°	Air Pressure: Variation from normal mean	Wind: Mean direction at 8 A.M.	Wind: Mean velocity in miles daily	Temperature: Highest of month	Temperature: Lowest of month	Temperature: Mean daily maximum temperature	Temperature: Mean daily minimum temperature	Temperature: Mean daily temperature	Temperature: Variation from normal mean	Humidity: Mean, 8 A.M.	Humidity: Variation from normal mean	Cloud: Mean cloud amount, 8 A.M.	Cloud: Variation from normal mean, 8 A.M.	Rain-fall
South-West Bengal	Burdwan	Burdwan	Burdwan	30·100	29·850	30·019	30·071	+·096	N8°W	46	92·8	48·6	86·2	58·3	72·3	+1·7	68	—4	(d) 1·9	—0·9	0·07
			Raniganj	29·870	29·626	29·782	30·084	—	N51°W	28	93·3	49·2	85·8	57·8	71·8	+2·5	53	—	1·4	—	Nil
		Birbhum	......																		
		Bankura	Bankura	29·880	29·836	29·787	30·051	—	W	48	93·1	49·6	85·0	59·0	72·5	+2·8	54	—	1·0	—	0·37
		Midnapore	Midnapore	30·051	29·820	29·962	30·065	+·076	N40°W	56	94·3	50·6	87·3	60·9	74·1	+2·1	56	—	(a) 1·0	—	Nil
		Hooghly	......																		
		Howrah	......																		
	Presidency	24-Parganas	Saugor Island	30·180	29·944	30·088	30·058	+·097	N27°W	193	89·4	51·5	82·3	65·5	73·9	+0·6	88	—9	(b) 2·4	—0·7	Nil
		Calcutta	Calcutta	30·195	29·957	30·102	30·069	+·099	N27°W	90	91·7	48·6	(f) 84·3	(g) 58·5	(f) 71·4	+0·2	(g) 78	—6	(f) 1·6	—0·6	0·02
		Nadia	Krishnagar	30·163	29·928	30·080	30·077	—	S85°W	47	92·0	43·8	84·8	54·1	69·5	+1·7	70	—	1·4	—	Nil
		Murshidabad	Berhampore	30·143	29·890	30·052	30·070	+·098	N88°W	43	92·4	48·3	85·1	55·4	70·2	+1·0	73	—2	1·7	—0·1	Nil
		Jessore	Jessore	30·190	29·938	30·085	30·066	+·100	S45°W	19	91·5	45·1	83·9	55·2	69·6	—0·7	76	—6	(b) 1·4	—0·9	Nil
		Khulna	......																		
North Bengal	Rajshahi	Rajshahi	Rampur Boalia	30·138	29·895	30·045	30·007	+·097	Calm	5	90·1	46·2	82·5	54·5	68·5	+2·8	71	—	0·3	—	Nil
		Dinajpur	Dinajpur	30·072	29·803	29·966	30·053	+·061	N31°W	?	90·1	40·5	82·5	49·9	66·3	0	82	—	1·4	—	Nil
		Jalpaiguri	Jalpaiguri	29·934	29·641	29·822	30·061	+·097	N1°E	28	84·8	46·1	78·8	53·9	66·4	+1·7	87	—	(b) 0·4	—	Nil
		Darjeeling	Darjeeling	23·208	23·875	23·082	—	+·007	S40°E	85	60·1	30·5	51·1	36·9	44·1	+2·3	81	+10	(b) 2·7	—1·9	0·03
		Cooch Behar	Cooch Behar	30·077	29·780	29·962	30·084	—	S75°E	32	84·6	47·5	79·0	54·9	67·0	—	85	—	0·7	—	Nil
		Rangpur	Rangpur	30·100	29·837	29·993	30·076	+·102	N70°E	30	87·5	42·3	81·0	(a) 51·4	(a) 66·3	+2·4	85	—	?	—	Nil
		Bogra	Bogra	30·124	29·894	30·032	30·040	+·101	N	?	90·2	46·0	82·0	53·5	68·2	+0·9	78	—	0	—	Nil
		Pabna	Sirajganj	30·150	29·895	30·054	30·055	+·087	N	17	90·1	46·3	82·7	54·0	68·4	+2·8	86	—	0	—	Nil
East Bengal	Dacca	Dacca	Narayanganj	30·203	29·950	30·089	30·064	+·101	S45°W	57	89·1	50·2	83·3	58·6	70·9	+0·5	82	+2	?	?	Nil
		Mymensingh	Mymensingh	30·146	29·904	30·043	30·056	+·087	S85°E	32	85·7	47·0	80·7	55·8	68·3	+1·3	84	—	?	—	Nil
		Faridpur	Faridpur	30·172	29·923	30·064	30·060	+·072	N40°W	39	90·1	45·8	(b) 84·0	54·3	(b) 68·5	+2·3	83	—	0·3	—	Nil
		Backergunge	Barisal	30·191	29·947	(a) 30·082	(a) 30·041	+·082	N27°W	45	89·8	50·2	83·5	(a) 58·4	(a) 71·0	+0·3	86	—	(c) 0·2	—	Nil
	Chittagong	Tippera	Comilla	30·187	29·341	30·071	30·050	—	S5°E	27	91·4	48·1	84·7	56·1	70·4	+2·1	86	—	(d) 0·1	—	0·02
		Noakhali	Noakhali	30·186	29·911	30·065	30·056	—	S72°E	20	88·5	48·1	82·3	56·9	69·7	+1·7	83	—	1·4	—	Nil
		Chittagong	Chittagong	30·127	29·882	30·019	30·059	+·089	N35°E	57	89·5	48·6	83·9	57·2	70·5	—0·1	83	—4	(a) 1·9	—0·1	Nil
		Chittagong Hill Tracts	......																		
Bihar	Patna	Patna	Bankipore	30·039	29·774	29·927	30·073	+·001	S67°W	81	92·0	46·6	82·3	54·6	68·5	+2·6	58	—10	1·6	—0·8	0·10
		Gaya	Gaya	29·834	29·577	29·733	30·084	+·091	S35°W	104	92·2	45·9	83·4	55·0	69·2	+0·5	64	+10	1·9	—0·4	0·05
		Shahabad	Dehri	29·861	29·602	29·753	30·080	+·086	S27°W	97	91·8	49·6	82·7	57·9	70·3	+3·8	57	—	(d) 2·0	—	0·12
			Buxar	29·932	29·715	29·873	30·081	+·087	S72°W	80	92·5	44·1	82·9	53·9	68·4	+3·3	51	—	1·4	—	0·03
			Arrah	30·028	29·761	29·914	30·069	—	N63°W	52	91·5	43·1	82·5	53·9	68·3	+3·8	66	—	1·2	—	0·02
		Saran	Chapra	30·036	29·771	29·925	30·072	—	S45°W	47	91·3	42·7	82·3	51·5	66·9	+2·3	67	—	1·1	—	0·07
		Champaran	Motihari	30·018	29·728	29·894	30·089	—	S8°W	93	89·0	30·0	81·7	46·9	64·3	+2·1	81	—	0	—	Nil
		Muzaffarpur	Muzaffarpur	30·047	29·776	29·937	30·081	—	W	69	90·9	41·8	82·1	49·7	66·0	—	73	—	0·4	—	Nil
		Darbhanga	Darbhanga	30·046	29·766	29·933	30·064	+·090	S63°W	47	89·3	43·8	81·7	51·8	66·8	+1·3	69	—2	0·8	—0·8	Nil
	Bhagalpur	Monghyr	......																		
		Bhagalpur	Bhagalpur	30·061	29·786	29·959	30·079	+·114	S69°W	63	92·2	43·0	83·0	53·0	68·0	+2·7	54	—	1·4	—	Nil
		Purnea	Purnea	30·097	29·832	29·990	30·079	+·108	N72°W	71	92·2	39·8	83·1	49·4	66·3	+1·0	75	+5	0·5	—0·6	Nil
		Malda	Malda	30·118	29·863	30·016	30·044	—	N89°W	42	99·1	43·0	83·3	52·2	67·8	+2·1	63	—	0·1	—	Nil
		Sonthal Parganas	Naya Dumka	29·710	29·466	29·617	30·094	+·106	N68°W	52	91·5	46·0	83·6	54·4	69·0	+2·1	54	—	1·4	—	Nil
Orissa	Orissa	Cuttack	Cuttack	30·131	29·885	30·028	30·054	+·091	S13°E	35	95·9	56·1	90·1	64·9	77·5	—0·4	81	+2	(b) 2·5	+0·6	Nil
			False Point	30·197	29·960	30·097	30·060	+·090	N48°W	156	86·4	54·0	83·2	63·1	73·2	—0·7	88	—4	(a) 3·3	+0·1	Nil
		Balasore	Balasore	30·174	29·926	30·078	30·072	+·097	N79°W	75	93·4	51·5	86·4	60·3	73·4	—0·3	68	—	1·1	—	Nil
		Puri	Puri	30·198	29·950	(a) 30·088	(a) 30·052	—	N13°W	196	86·7	60·6	83·1	68·4	75·8	—	82	—	(b) 1·5	—	Nil
			Gopalpur	30·196	29·942	30·088	30·049	+·103	N31°W	267	88·8	60·1	84·0	65·5	74·8	—1·0	76	—	(a) 0·5	—	Nil
Chota Nagpur	Chota Nagpur	Hazaribagh	Hazaribagh	28·141	27·931	28·065	30·097	+·105	N82°W	136	88·2	45·2	79·7	55·6	67·7	+1·4	44	—4	2·5	+0·7	0·48
		Ranchi	Ranchi	28·016	27·794	27·932	30·088	+·095	N58°W	115	88·2	47·5	80·0	55·9	68·0	+1·	47	—	2·1	—	0·90
		Palamau	Daltonganj	29·488	29·214	29·393	30·180	—	S79°E	42	92·1	33·5	82·8	49·5	66·1	—	68	—	1·1	—	0·36
		Manbhum	Purulia	29·366	29·119	29·269	30·008	—	N56°W	31	93·5	49·8	85·5	58·2	71·8	—	46	—	1·3	—	0·48
		Singhbhum	Chaibassa	29·426	29·152	29·338	30·080	+·102	S77°W	23	97·2	48·4	86·4	58·1	72·3	+0·	61	—	1·2	—	0·18
Assam	......	Dibrugarh	Dibrugarh	29·886	29·651	29·779	30·111*	—	N31°E	46	82·1	44·9	73·0	54·0	63·5	—	90	—	1·3	—	1·56
		Sibsagar	Sibsagar	29·939	29·628	29·813	30·123	+·104	N31°E	53	81·3	43·9	74·1	52·5	63·3	+0·	98	+3	5·8	0	1·32
		Tezpur	Tezpur	29·975	29·698	29·859	30·088	—	N69°E	89	83·0	46·5	76·8	54·5	65·4	—	87	—	2·3	—	0·53
		Goalpara	Dhubri	30·109	29·820	29·996	30·071	+·102	N87°E	89	86·2	46·8	80·0	55·1	67·6	+0·	85	+5	1·6	+0·1	0·48
		Cachar	Silchar	30·151	29·872	30·032	30·093	+·099	N76°E	58	90·0	47·5	84·2	54·9	69·6	+1·	84	—1	1·4	—1·6	0·30

(a) Mean of 27 days. | (b) Mean of 26 days. | (f) Mean of 18 days. | (g) Mean of 19 days.

(c) Mean of 23 days. | (d) Mean of 24 days. | (h) Mean of 25 days.

DISTRICT OBSERVATIONS.

Rainfall—

District	Of month: Mean of district	Of month: Normal mean	Of month: Variation from mean	Of month: Number of rainy days	Of month: Normal mean number of rainy days	Since 16th October 1901: Mean of district	Since 16th October 1901: Normal mean	Since 16th October 1901: Variation	Since 16th October 1901: Mean number of rainy days	Since 16th October 1901: Normal mean number of rainy days
Burdwan	0·01	0·09	—0·08	0·00	1·57	3·36	3·35	+0·01	4·00	4·76
Birbhum	Nil	0·79	—0·79	0·00	1·47	2·63	3·21	—0·58	4·00	4·50
Bankura	0·11	0·85	—0·74	0·30	1·39	2·77	2·91	—0·14	4·70	4·70
Midnapore	Nil	0·91	—0·91	0·00	1·43	5·05	3·71	+1·34	6·25	4·54
Hooghly	0·04	1·14	—1·10	0·00	1·65	2·93	3·73	—0·80	4·67	5·36
Howrah	0·01	0·99	—0·98	0·00	1·60	3·26	3·14	+0·12	5·00	5·04
24-Parganas	Nil	1·16	—1·16	0·00	1·74	3·96	4·52	—0·56	5·48	5·92
Calcutta	0·02	1·02	—1·00	0·00	1·61	2·89	3·34	—0·45	4·00	5·63
Nadia	Nil	1·09	—1·09	0·00	1·63	3·07	3·85	—0·78	3·40	5·05
Murshidabad	Nil	0·76	—0·76	0·00	1·40	3·15	3·07	+0·08	5·88	4·57
Jessore	Nil	1·16	—1·16	0·00	1·74	2·73	4·39	—1·66	5·20	5·71
Khulna	Nil	1·04	—1·04	0·00	1·66	3·87	4·46	—0·59	6·40	5·64
Rajshahi	Nil	0·70	—0·70	0·00	1·23	3·33	2·70	+0·63	4·00	4·98
Dinajpur	Nil	0·56	—0·56	0·00	1·19	1·23	1·89	—0·66	3·67	3·70
Jalpaiguri	0·07	0·63	—0·56	0·17	1·35	2·62	3·77	—1·15	5·60	5·72
Darjeeling		0·89			2·00		3·66			6·62
Cooch Behar	Nil	0·45	—0·45	0·00	1·19	1·43	2·46	—1·03	6·73	4·26
Rangpur	Nil	0·51	—0·51	0·00	1·01	3·16	2·61	+0·55	4·50	3·53
Bogra	Nil	0·85	—0·85	0·00	1·39	3·65	3·70	—0·05	3·60	4·37
Pabna	Nil	0·99	—0·99	0·00	1·61	2·58	3·67	—1·09	2·90	5·37
Dacca	Nil	1·17	—1·17	0·00	1·96	3·16	4·45	—1·29	6·40	6·48
Mymensingh	Nil	0·87	—0·87	0·00	1·38	4·38	3·71	+0·67	3·50	5·29
Faridpur	Nil	1·18	—1·18	0·00	1·82	3·64	4·43	—0·79	6·41	6·09
Backergunge	0·03	1·09	—1·06	0·14	1·73	7·11	5·55	+1·56	6·86	6·40
Tippera	0·01	1·01	—1·00	0·00	1·57	2·74	4·48	—1·74	3·96	6·45
Noakhali	0·03	1·14	—1·11	0·25	1·82	7·37	6·31	+1·06	6·35	6·72
Chittagong	Nil	0·83	—0·82	0·00	1·38	4·19	6·95	—2·76	4·15	6·50
Chittagong Hill Tracts	Nil	0·80	—0·80	0·00	1·34	3·43	6·32	—2·89	5·00	6·87
Patna	0·04	0·62	—0·58	0·33	1·35	0·43	2·73	—2·30	1·49	4·30
Gaya	0·06	0·61	—0·55	0·11	1·32	0·81	2·51	—1·70	2·11	4·20
Shahabad	0·05	0·75	—0·70	0·00	1·61	0·41	3·18	—2·77	1·17	4·86
Saran	0·01	0·44	—0·43	0·00	1·11	0·09	2·39	—2·30	0·43	3·87
Champaran	Nil	0·43	—0·43	0·00	1·12	0·04	2·09	—2·05	0·25	3·81
Muzaffarpur	Nil	0·47	—0·47	0·00	1·13	0·04	2·29	—2·25	0·14	3·76
Darbhanga	Nil	0·42	—0·42	0·00	1·05	0·41	2·08	—1·67	1·20	3·45
Monghyr	0·01	0·65	—0·64	0·00	1·48	0·69	2·53	—1·84	1·60	4·22
Bhagalpur	Nil	0·51	—0·51	0·00	1·29	0·70	2·18	—1·48	1·50	3·89
Purnea	Nil	0·41	—0·41	0·00	1·09	0·33	1·84	—1·51	1·50	3·27
Malda	Nil	0·08	—0·08	0·00	1·38	1·77	2·65	—0·88	4·25	3·74
Sonthal Parganas	Nil	0·50	—0·50	0·00	1·21	1·20	2·69	—1·49	2·88	4·11
Cuttack	0·02	0·74	—0·72	0·12	1·17	8·80	5·33	+3·47	7·50	6·58
Balasore	Nil	1·02	—1·02	0·00	1·60	6·54	4·58	+1·96	7·72	6·23
Puri	Nil	0·75	—0·75	0·00	1·22	8·52	6·08	+2·44	8·01	6·90
Hazaribagh	0·28	0·82	—0·54	0·83	1·02	0·82	3·16	—2·34	3·00	4·88
Ranchi	0·56	0·82	—0·26	1·50	1·80	1·12	2·68	—1·56	2·66	5·07
Palamau	0·56	0·63	—0·07	1·25	1·28	1·35	3·17	—1·82	3·25	4·93
Manbhum	0·27	0·74	—0·47	0·71	1·67	0·97	2·58	—1·61	3·57	4·93
Singhbhum	0·03	0·77	—0·74	0·14	1·35	0·94	2·55	—1·61	3·14	4·72
Dibrugarh										
Sibsagar										
Tezpur										
Goalpara										
Cachar										

Table of Rainfall recorded at stations in Bengal in February 1902.

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1901 up to 28th Feb. 1902.	Average rainfall from 16th Oct. up to 28th Feb.
South-West Bengal.	Burdwan.	Burdwan	Kalna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·63	Nil	1·17	Nil	5·26	3·77
			Burdwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	0·04	...	...	...	...	...	Nil	1·58	0·07	0·89	0·04	3·26	3·64
			Katwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·77	Nil	1·15	Nil	3·27	3·70
			Raniganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·52	Nil	1·06	Nil	1·78	3·22
			Mankur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·33	Nil	0· 8	Nil	3·90	2·40
		Birbhum	Suri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·62	Nil	1·32	Nil	2·42	4·77
			Hetampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	Nil	1·54	0·02	0·91	0·02	2·47	2·99
			Rampur Hât	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·50	Nil	0·84	Nil	2·19	3·21
			Bolpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·60	Nil	0·77	Nil	3·26	2·80
			Murari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·55	Nil	1·76	2·51
			Labpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·21	Nil	0·37	Nil	3·67	2·05
		Bankura	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·37	...	...	...	...	...	...	1	1·88	0·37	1·13	0·37	1·92	3·47
			Vishnupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	Nil	1·38	0·07	1·08	0·07	4·19	3·15
			Maliara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·65	Nil	0·71	Nil	1·91	2·60
			Khatra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·50	Nil	0·73	Nil	1·73	3·24
			Indas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	Nil	1·31	0·09	0·86	0·09	3·75	2·53
			Kotalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·13	Nil	0·92	Nil	2·71	2·82
			Onda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·12	...	...	...	...	...	2	1·56	0·42	0·82	0·30	3·75	2·27
			Gangajalghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	Nil	1·06	0·09	0·62	0·09	0·98	2·01
			Raipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·89	Nil	2·28	3·39
			Sonamukhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	Nil	1·20	0·06	0·85	0·06	4·56	3·01
		Midnapore	Contai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·65	Nil	1·29	Nil	5·71	6·79
			Tamluk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·53	Nil	1·09	Nil	5·39	3·94
			Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·77	Nil	1·09	Nil	5·14	4·64
			Ghatal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·58	Nil	0·89	Nil	4·38	2·70
			Kukrahaty	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·69	Nil	1·28	Nil	4·49	3·34
			Garhbeta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·20	Nil	0·82	Nil	4·90	2·50
			Panskura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·37	Nil	5·32	2·32
			Dantan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·10	Nil	0·41	Nil	5·03	2·89
		Hooghly	Serampore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·76	Nil	1·21	Nil	2·66	4·09
			Hooghly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	Nil	1·59	0·06	1·17	Nil	2·85	3·84
			Arambagh (Jahanabad).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·01	...	...	...	...	...	Nil	1·59	0·05	1·04	0·04	3·27	3·26
		Howrah	Howrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	Nil	1·68	0·04	1·14	0·04	2·77	3·92
			Mohesreka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·80	Nil	1·25	Nil	4·14	3·28
			Uluberia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·33	Nil	0·58	Nil	2·87	2·20
			Amta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	Nil	?	0·02	?	0·02	4·10	?
	Presidency.	24-Parganas	Saugor Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·74	Nil	1·07	Nil	6·27	6·06
			Diamond Harbour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	2·23	Nil	1·47	Nil	3·41	4·68
			Budge-Budge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·58	?
			Canning Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·20	Nil	0·92	Nil	5·01	4·02
			Alipore (Obsy.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	Nil	1·61	0·02	1·02	0·02	2·89	3·34
			Barrackpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·77	Nil	1·21	Nil	4·16	4·00
			Dum-Dum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·73	Nil	1·10	Nil	2·72	4·04
			Barasat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·97	Nil	1·33	Nil	3·05	4·41
			Basirhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·57	Nil	1·01	Nil	3·10	3·80
		Nadia	Ranaghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·71	Nil	1·08	Nil	2·82	3·81
			Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·58	Nil	1·10	Nil	3·05	3·52
			Chuadanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·48	Nil	1·10	Nil	3·27	4·20
			Meherpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·77	Nil	1·08	Nil	2·45	3·66
			Kushtia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·61	Nil	1·09	Nil	2·76	4·07
		Murshidabad	Kandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·62	Nil	1·03	Nil	4·00	3·52
			Berhampore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·65	Nil	0·92	Nil	3·75	3·20
			Lalbagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·24	Nil	0·68	Nil	3·80	2·43
			Azimganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·45	Nil	0·72	Nil	2·76	2·85
			Jangipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·47	Nil	0·71	Nil	3·59	2·93
			Lalgola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·25	Nil	0·75	Nil	1·16	3·17
			Akriganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·36	Nil	0·76	Nil	3·27	5·28
			Patkabari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·42	Nil	0·63	Nil	4·90	2·64
			Dumkal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·10	Nil	0·62	Nil	3·22	2·86
		Jessore	Narail	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·90	Nil	1·23	Nil	3·17	4·08
			Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·77	Nil	1·03	Nil	2·69	4·23
			Jhenidah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·66	Nil	1·23	Nil	1·82	4·35
			Magura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·83	Nil	1·11	Nil	3·44	3·90
			Bangaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·52	Nil	1·18	Nil	2·54	4·07
		Khulna	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·73	Nil	0·96	Nil	3·04	3·89
			Bagerhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·69	Nil	1·21	Nil	4·64	5·21
			Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·80	Nil	1·20	Nil	3·83	4·43
			Kaliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·85	?
			Nakipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·30	Nil	0·89	Nil	6·12	4·27
			Dumuria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·40	?
			Rampal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·73	Nil	1·06	Nil	3·87	4·49
			Kalaroa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·21	?
			Paikgacha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·33	?
			Mollahat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	7·86	?
			Morelganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·07	?
			Tala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·79	?
North Bengal.	Rajshahi.	Rajshahi	Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·35	Nil	0·84	Nil	4·03	3·00
			Nator	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·37	Nil	0·84	Nil	3·72	3·48
			Naugaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·29	Nil	0·71	Nil	3·73	2·74
			Lalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·71	Nil	3·98	2·10
			Manda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·43	Nil	1·75	2·01
		Dinajpur	Mahadebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·14	Nil	0·65	Nil	2·77	2·47
			Nithpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·88	?
			Nawabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·73	?
			Gangarampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·32	?
			Churaman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·43	Nil	0·72	Nil	1·49	1·94
			Raiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·09	Nil	0·47	Nil	0·86	1·75
			Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·39	Nil	0·59	Nil	2·30	2·55
			Balurghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·10	Nil	0·79	Nil	1·41	2·12
			Thakurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·09	Nil	0·53	Nil	0·70	1·77
			Sitabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·15	?
			Ramganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·06	?
			Atwari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·30	?
			Birganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·64	?
			Parbatipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·11	?
		Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·03	Nil	0·37	Nil	0·82	3·24
			Alipur Duar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·54	Nil	1·06	2·53
			Falakata	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·07	Nil	0·38	Nil	0·83	1·80
			Debiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·86	Nil	0·65	Nil	0·65	2·16
			Bhagatpur (Nagrakatta)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·38	...	...	...	...	...	...	...	1	1·50	0·38	0·79	0·38	7·51	[illegible]
			Bara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	Nil	2·34	0·03	1·02	0·03	8·89	7·27
			Kalchini	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		?		?			?
		Darjeeling	Siliguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·35	Nil	0·53	Nil	5·63	2·30
			Darjeeling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	Nil	2·52	0·04	1·08	0·03	0·68	5·16
			Kalimpong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	Nil	1·79	0·07	0·73	0·07	3·50	2·85
			Mongpoo	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	0·05	...	...	...	...	...	...	...	1	2·00	0·18	0·79	0·12	1·14	3·17
			Kurseong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	Nil	2·00	0·08	1·01	0·08	1·85	3·84
			Pedong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		2·25		1·20			4·14

Table of Rainfall recorded at stations in Bengal in February 1902—*continued.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
NORTH BENGAL—*concluded.*	Rajshahi—*concluded.*	Tibet ...	Yatung ...	...	...	...	...	...	0·60	0·10	0·05	...	...	...	...	...	...	...	...	...	...	...
		Cooch Behar	Dinhatta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Cooch Behar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mickliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Matabhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Fulbari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rangpur ...	Bhawaniganj (*Gaibanda*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Peerganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kurigaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gobindganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bagdogra (*Nilphamari*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ulipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sunderganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Saidpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bogra ...	Sherpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nowkhilla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bogra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Panchbibi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pabna ...	Pabna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sirajganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
EAST BENGAL.	Dacca.	Dacca ...	Munshiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dacca ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Narayanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Manikganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jaydebpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mymensingh	Kishorganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Atia (*Tangail*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mymensingh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Netrakona ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Subarnakhali	...	...	...	...	...	...	Not recorded.			...	...	...	...	...	...	...	...	...	...
			Durgapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sherpur Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Diwanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nalitabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Faridpur ..	Madaripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Faridpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Goalundo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Backergunge	Patuakhali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pirojpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barisal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gaurnadi ...	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...
			Bhola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Daulatkhan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bauphal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong.	Hill Tippera .	Agartala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tippera ...	Comilla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chandpur ...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...
			Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramchandrapur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nasirnagar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Daudkandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kasba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Laksam ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Noakhali ..	Noakhali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Fenny ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Harishpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramganj ...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...
			Chhagalnaya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hatya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lakhmipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chittagong ...	Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kutubdia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Satkania ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kodala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Fenoa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mirsarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chittagong Hill Tracts.	Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bandarban ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barkal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BIHAR.	Patna.	Patna ...	Patna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dinapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bihar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bikram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gaya ...	Aurungabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gaya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nawada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jahanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Daudnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sherghati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rajauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pakri Barawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad ...	Buxar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dehri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhabhua ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sasaram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohanea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khiri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Agraon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Koath ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sikroul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bassowan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mousharpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chausa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

21	22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1901 up to 28th Feb. 1902.	Average rainfall from 16th Oct. up to 28th Feb.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	0·15	...	...	3	2·17	0·90	0·68	0·60	3·94	3·21	Yatung ...	Tibet.	Rajshahi—*concluded.*	NORTH BENGAL—*concluded.*
...	...	...	...	...	...	...	...	Nil	1·14	Nil	0·44	Nil	1·04	2·65	Dinhatta ...	Cooch Behar.		
...	...	...	...	...	...	...	...	Nil	1·21	Nil	0·42	Nil	1·41	2·40	Cooch Behar			
...	...	...	...	...	...	...	...	Nil	1·14	Nil	0·50	Nil	0·64	2·41	Mickliganj.			
...	...	...	...	...	...	...	...	Nil	1·32	Nil	0·40	Nil	0·71	2·59	Matabhanga.			
...	...	...	...	...	...	...	...	Nil	1·14	Nil	0·39	Nil	3·15	2·19	Fulbari.			
...	...	...	...	...	...	...	...	Nil	1·30	Nil	0·63	Nil	3·82	2·58	Bhawaniganj (*Gaibanda*)	Rangpur.		
...	...	...	...	...	...	...	...	Nil	1·13	Nil	0·43	Nil	1·09	3·28	Rangpur.			
...	...	...	...	...	...	...	...	Nil	0·86	Nil	0·70	Nil	3·32	2·32	Peerganj.			
...	...	...	...	...	...	...	...	Nil	0·88	Nil	0·40	Nil	2·64	2·88	Kurigaon.			
...	...	...	...	...	...	...	...	Nil	0·86	Nil	0·50	Nil	4·10	2·75	Gobindganj.			
...	...	...	...	...	...	...	...	Nil	1·16	Nil	0·58	Nil	1·07	2·48	Bagdogra. (*Nilphamari*).			
...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·39	Nil	4·01	1·76	Ulipur.			
...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·47	Nil	4·34	2·04	Sunderganj.			
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·80	?	*Saidpur.*			
...	...	...	...	...	...	...	...	Nil	1·38	Nil	0·84	Nil	4·83	3·80	Sherpur ...	Bogra.		
...	...	...	...	...	...	...	...	Nil	1·38	Nil	0·87	Nil	5·11	3·80	Nowkhilla.			
...	...	...	...	...	...	...	...	Nil	1·52	Nil	0·93	Nil	4·43	4·68	Bogra.			
...	...	...	...	...	...	...	...	Nil	1·29	Nil	0·71	Nil	0·24	2·55	Panchbibi.			
...	...	...	...	...	...	...	...	Nil	1·65	Nil	1·07	Nil	2·96	3·60	Pabna ...	Pabna.		
...	...	...	...	...	...	...	...	Nil	1·57	Nil	0·91	Nil	2·20	3·73	Sirajganj.			
...	...	...	...	...	...	...	...	Nil	2·14	Nil	1·23	Nil	2·39	5·04	Munshiganj ...	Dacca.	Dacca.	EAST BENGAL.
...	...	...	...	...	...	...	...	Nil	1·94	Nil	1·07	Nil	2·38	3·96	Dacca.			
...	...	...	...	...	...	...	...	Nil	2·12	Nil	1·28	Nil	2·70	4·92	Narayanganj.			
...	...	...	...	...	...	...	...	Nil	1·82	Nil	1·16	Nil	3·90	4·32	Manikganj.			
...	...	...	...	...	...	...	...	Nil	1·73	Nil	1·09	Nil	4·42	3·98	Jaydebpur.			
...	...	...	...	...	...	...	...	Nil	1·64	Nil	0·94	Nil	2·70	3·86	Kishorganj ...	Mymensingh.		
...	...	...	...	...	...	...	...	Nil	1·63	Nil	1·05	Nil	3·31	3·75	Atia (*Tangail*).			
...	...	...	...	...	...	...	...	Nil	1·48	Nil	1·20	Nil	7·01	4·54	Mymensingh.			
...	...	...	...	...	...	...	...	Nil	1·43	Nil	1·00	Nil	4·03	3·84	Jamalpur.			
...	...	...	...	...	...	...	...	Nil	1·39	Nil	0·93	Nil	3·34	4·65	Netrakona.			
...	...	...	Not recorded.			...	...		1·20		0·67	Nil		2·96	Subarnakhali.			
...	...	...	...	...	...	...	...	Nil	1·47	Nil	0·71	Nil	3·76	3·16	Durgapur.			
...	...	...	...	...	...	...	...	Nil	1·42	Nil	0·84	Nil	4·15	3·92	Sherpur Town.			
...	...	...	...	...	...	...	...	Nil	0·60	Nil	0·50	Nil	4·70	2·74	Diwanganj.			
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·98	?	*Nalitabari.*			
...	...	...	...	...	...	...	...	Nil	1·77	Nil	1·03	Nil	4·13	4·30	Madaripur ...	Faridpur.		
...	...	...	...	...	...	...	...	Nil	2·00	Nil	1·32	Nil	4·63	4·67	Faridpur.			
...	...	...	...	...	...	...	...	Nil	1·60	Nil	1·19	Nil	2·97	4·33	Goalundo.			
...	...	...	...	...	...	...	...	Nil	1·64	Nil	1·25	Nil	6·17	6·20	Patuakhali ...	Backergunge.		
...	...	...	...	...	...	...	...	Nil	1·87	Nil	1·22	Nil	6·27	5·47	Pirojpur.			
...	...	...	...	...	...	...	...	Nil	1·77	Nil	1·06	Nil	7·20	5·31	Barisal.			
...	...	...	...	...	...	...	...	1	1·60	0·21	1·19	0·21	3·38	4·56	Gaurnadi.			
...	...	...	...	...	...	...	...	Nil	1·71	Nil	0·94	Nil	8·32	5·29	Bhola.			
...	...	...	...	...	...	...	...	Nil	1·88	Nil	0·96	Nil	8·30	6·10	Daulatkhan.			
...	...	...	...	...	...	...	...	Nil	1·60	Nil	0·99	Nil	10·11	5·94	Bauphal.			
...	...	...	...	...	...	...	...	Nil	1·90	Nil	1·89	Nil	2·91	5·53	Agartala ...	Hill Tippera.	Chittagong.	
...	...	0·02	...	...	...	...	...	Nil	2·18	0·02	0·97	Nil	2·83	4·92	Comilla ...	Tippera.		
...	...	...	...	...	...	...	...	Nil	2·41	0·08	1·20	0·08	3·91	4·95	Chandpur.			
...	...	...	...	...	...	...	...	Nil	2·40	Nil	1·25	Nil	3·42	4·77	Brahmanbaria.			
...	...	...	...	...	...	...	...	Nil	1·60	Nil	0·82	Nil	2·50	4·47	Ramchandrapur.			
...	...	...	...	...	...	...	...	Nil	1·67	Nil	0·86	Nil	3·70	3·95	Nasirnagar.			
...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·81	Nil	1·80	3·23	Daudkandi.			
...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·56	Nil	3·92	3·91	Kasba.			
...	...	...	...	...	...	...	...	Nil	2·20	Nil	1·28	Nil	0·51	4·58	Laksam.			
...	...	...	...	...	...	...	...	Nil	1·81	Nil	1·00	Nil	6·16	6·20	Noakhali ...	Noakhali.		
...	...	...	...	...	...	...	...	Nil	2·13	Nil	1·20	Nil	6·02	6·64	Fenny.			
...	...	...	...	...	...	...	...	Nil	1·73	Nil	1·02	Nil	7·60	7·25	Harishpur.			
...	...	...	...	...	...	...	...	1	1·60	0·12	1·34	0·12	9·64	5·04	Ramganj.			
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·39	?	*Chhagalnaya.*			
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	14·93	?	*Hatya.*			
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·28	?	*Lakhmipur.*			
...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·41	Nil	3·60	7·37	Cox's Bazar ...	Chittagong.		
...	...	...	...	...	...	...	...	Nil	1·39	Nil	1·16	Nil	4·08	6·51	Chittagong.			
...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·47	Nil	2·04	8·19	Kutubdia.			
...	...	...	...	...	...	...	...	Nil	0·53	Nil	0·80	Nil	2·03	0·27	Satkania.			
...	...	...	...	...	...	...	...	Nil	1·53	Nil	0·87	Nil	7·61	6·46	Kodala.			
...	...	...	...	...	...	...	...	Nil	1·71	Nil	1·38	Nil	3·90	7·27	Fenoa.			
...	...	...	...	...	...	...	...	Nil	2·00	Nil	1·14	Nil	5·26	6·57	Mirsarai.			
...	...	...	...	...	...	...	...	Nil	1·97	Nil	1·15	Nil	3·22	6·41	Rangamati ...	Chittagong Hill Tracts.		
...	...	...	...	...	...	...	...	Nil	0·70	Nil	0·46	Nil	3·64	6·44	Bandarban.			
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·64	?	*Barkal.*			
0·10	...	...	...	...	...	...	...	1	1·16	0·10	0·53	0·10	0·35	2·80	Patna ...	Patna.	Patna.	BIHAR.
0·10	...	...	...	...	...	...	...	1	1·13	0·12	0·43	0·10	0·24	2·63	Dinapore.			
...	...	...	...	...	...	...	...	Nil	1·53	Nil	0·71	Nil	0·73	2·77	Bihar.			
...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·58	Nil	1·07	2·42	Barh.			
...	...	...	...	...	...	...	...	Nil	1·50	Nil	0·70	Nil	0·15	2·85	Bikram.			
...	...	...	...	...	...	...	...	Nil	1·50	Nil	0·78	Nil	Nil	2·80	Hilsa.			
0·07	0·08	...	...	...	...	...	...	Nil	1·87	0·15	0·55	0·08	1·06	2·44	Aurungabad...	Gaya.		
0·03	...	...	...	...	...	...	...	Nil	1·90	0·05	0·64	0·03	0·75	2·79	Gaya.			
...	...	...	...	...	...	...	...	Nil	1·87	0·04	0·68	0·04	0·93	2·44	Nawada.			
...	...	...	...	...	...	...	...	Nil	1·36	Nil	0·61	Nil	0·29	2·46	Jahanabad.			
0·02	...	...	...	...	...	...	...	Nil	1·58	0·02	0·74	0·02	0·21	2·80	Arwal.			
0·02	0·05	...	...	...	...	...	...	Nil	1·00	0·07	0·53	0·05	1·12	2·45	Daudnagar.			
0·13	0·09	...	...	...	...	...	...	1	1·00	0·22	0·66	0·13	0·09	2·57	Sherghati.			
...	...	...	...	...	...	...	...	Nil	1·57	Nil	0·68	Nil	0·40	2·61	Rajauli.			
...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·48	Nil	1·41	2·02	Pakri Barawan.			
0·17	0·10	...	...	...	...	...	...	2	?	0·27	?	0·17	1·52	?	*Deo.*			
0·09	...	...	...	...	...	...	...	Nil	1·30	0·09	0·53	0·09	0·13	2·98	Buxar ...	Shahabad.		
0·04	0·08	...	...	...	...	...	...	Nil	1·29	0·12	0·52	0·08	1·30	2·79	Dehri.			
								Nil	1·43		0·69			3·20	Bhabhua.			
0·06	0·02	...	...	...	...	...	...	Nil	1·40	0·08	0·57	0·06	1·23	2·70	Sasaram.			
...	...	...	...	...	...	...	...	Nil	1·10	Nil	0·61	Nil	0·11	2·73	Arrah.			
...	...	...	...	...	...	...	...	Nil	0·73	Nil	0·47	Nil	Nil	3·14	Mohanea.			
0·07	...	...	...	...	...	...	...	Nil	2·00	0·07	1·15	0·07	0·07	3·11	Khiri.			
...	...	...	...	...	...	...	...	Nil	1·76	Nil	0·78	Nil	0·10	3·65	Agraon.			
...	...	...	...	...	...	...	...	Nil	1·79	Nil	0·72	Nil	0·08	2·82	Ramnagar.			
...	0·02	...	...	...	...	...	...	Nil	2·00	0·32	0·66	0·02	0·06	3·15	Koath.			
0·03	...	...	...	...	...	...	...	Nil	1·89	0·03	0·61	0·03	0·08	3·28	Sikroul.			
0·06	...	...	...	...	...	...	...	Nil	2·00	0·12	1·04	0·06	0·70	4·24	Bassowan.			
0·04	...	...	...	...	...	...	...	Nil	2·11	0·05	1·04	0·04	0·30	3·56	Mousharpur.			
0·02	...	...	...	...	...	...	...	Nil	?	0·02	?	0·02	0·02	?	*Chausa.*			

Table of Rainfall recorded at stations in Bengal in February 1902—continued.

District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR—concluded. Patna—concluded.																					
Saran ...	Gopalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Siwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ekma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·0
	Hathwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Amnour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Basantpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Darauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhoreh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Champaran ...	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bettiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bagaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Burhurwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur...	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hajipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·0
	Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mahua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shiuhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pupri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darbhanga ...	Tajpur (Samastipur)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Darbhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Roserha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bhagalpur.																					
Monghyr ...	Begusarai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Monghyr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gogri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shaikhpura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chakai Bamda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chupreon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gidhour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khargpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bhagalpur ...	Madhipura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bongaon (Syfabad)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Supaul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Protabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Banka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Colgong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Banail	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purnea ...	Kishanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Araria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Purnea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gondwara (*Korah*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Forbesganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kaliaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malda ...	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chanchal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gajol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonthal Parganas.	Rajmahal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Godda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pakaur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Naya Dumka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Deoghur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jamtara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mohagama	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nanihat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Assenboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Katikund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Madhupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sarwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sarath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barkope	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhagya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mohespur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hiranpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barharwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sahibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barto	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ORISSA. Orissa.																					
Cuttack ...	Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bauki	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cuttack	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	False Point	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kendrapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dharmsala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Salepur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balasore ...	Akhyapada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chandbali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhadrak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Soro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balasore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jellasore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Baripada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Angul ...	Angul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bissipara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pal Lahara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Talchar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dhenkanal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Batsinga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Baramba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chhendipadah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tikerpara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kumarkhole	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Station.	21	22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1901 up to 28th Feb. 1902.	Average rainfall from 16th Oct. up to 28th Feb.	District.
Gopalganj	...	...	...	...	...	...	...	...	Nil	1·18	Nil	0·46	Nil	0·15	2·11	Saran.
Siwan	...	...	...	...	...	...	...	...	Nil	1·23	Nil	0·57	Nil	0·21	2·80	
Ekma	...	...	...	...	...	...	...	...	Nil	0·80	Nil	0·31	Nil	Nil	2·03	
Chapra	0·05	...	...	...	...	...	...	...	Nil	1·13	0·07	0·40	0·05	0·27	2·41	
Hathwa	...	0·05	...	...	...	...	...	...	Nil	?	0·05	?	0·05	0·05	?	
Amnour	0·01	...	...	...	...	...	...	...	Nil	1·29	0·01	0·44	0·01	0·02	2·79	
Basantpur	...	...	...	...	...	...	...	...	Nil	0·80	Nil	0·34	Nil	Nil	2·16	
Darauli	0·08	...	...	...	...	...	...	...	Nil	?	0·08	?	0·08	0·08	?	
Bhoreh	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	
Motihari	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·37	Nil	Nil	1·85	Champaran.
Bettiah	...	...	...	...	...	...	...	...	Nil	1·17	Nil	0·48	Nil	0·04	1·98	
Bagaha	...	...	...	...	...	...	...	...	Nil	1·33	Nil	0·53	Nil	0·01	2·30	
Burhurwa	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·34	Nil	0·11	2·14	
Ramnagar	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	
Sitamarhi	...	...	...	...	...	...	...	...	Nil	1·13	Nil	0·40	Nil	Nil	2·12	Muzaffarpur.
Muzaffarpur	...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·47	Nil	Nil	2·73	
Hajipur	0·01	...	...	...	...	...	...	...	Nil	1·28	0·03	0·59	0·02	0·23	2·56	
Paru	...	...	...	...	...	...	...	...	Nil	1·07	Nil	0·41	Nil	Nil	1·92	
Mahua	...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·58	Nil	0·08	2·63	
Shiuhar	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·46	Nil	Nil	2·05	
Pupri	...	...	...	...	...	...	...	...	Nil	0·80	Nil	0·36	Nil	Nil	1·33	
Tajpur (Samastipur)	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·46	Nil	0·41	2·33	Darbhanga.
Darbhanga	...	...	...	...	...	...	...	...	Nil	1·23	Nil	0·45	Nil	0·31	2·28	
Madhubani	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·47	Nil	0·25	2·22	
Bahera	...	...	...	...	...	...	...	...	Nil	1·13	Nil	0·36	Nil	0·46	1·85	
Roserha	...	...	...	...	...	...	...	...	Nil	1·07	Nil	0·34	Nil	0·63	1·70	
Begusarai	0·03	...	...	...	...	...	...	...	Nil	1·57	0·03	0·70	0·03	0·70	2·83	Monghyr.
Monghyr	0·05	...	...	...	...	...	...	...	Nil	1·61	0·05	0·67	0·05	1·09	2·55	
Jamui	...	0·01	...	...	...	...	...	...	Nil	1·47	0·01	0·71	0·01	0·62	2·36	
Gogri	...	...	...	...	...	...	...	...	Nil	1·27	Nil	1·02	Nil	0·11	2·85	
Jamalpur	...	...	...	...	...	...	...	...	Nil	1·50	Nil	0·50	Nil	0·82	2·10	
Shaikhpura	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·18	Nil	0·25	2·31	
Chakai Bamda	...	0·05	...	...	...	...	...	...	Nil	2·03	0·05	0·87	0·05	0·86	3·32	
Chupreon	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·26	Nil	0·70	1·56	
Gidhour	...	...	...	...	...	...	...	...	Nil	1·50	Nil	0·82	Nil	0·50	2·96	
Khargpur	...	...	...	...	...	...	...	...	Nil	1·33	Nil	0·47	Nil	0·47	2·50	
Madhipura	...	...	...	...	...	...	...	...	Nil	1·37	Nil	0·66	Nil	0·53	2·31	Bhagalpur.
Bongaon (Syfabad)	...	...	...	...	...	...	...	...	Nil	1·10	Nil	0·57	Nil	0·70	1·62	
Supaul	...	...	...	...	...	...	...	...	Nil	1·03	Nil	0·46	Nil	0·50	2·07	
Protabganj	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·30	Nil	0·65	2·30	
Bhagalpur	...	...	...	...	...	...	...	...	Nil	1·52	Nil	0·68	Nil	0·50	2·36	
Banka	...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·60	Nil	0·74	2·70	
Colgong	...	...	...	...	...	...	...	...	Nil	1·67	Nil	0·67	Nil	1·00	2·10	
Banail	...	...	...	...	...	...	...	...	Nil	1·33	Nil	0·40	Nil	0·60	1·93	
Kishanganj	...	...	...	...	...	...	...	...	Nil	1·28	Nil	0·48	Nil	0·76	2·17	Purnea.
Araria	...	...	...	...	...	...	...	...	Nil	1·16	Nil	0·32	Nil	0·31	2·08	
Purnea	...	...	...	...	...	...	...	...	Nil	1·13	Nil	0·56	Nil	0·71	2·48	
Gondwara (*Korah*)	...	...	...	...	...	...	...	...	Nil	0·73	Nil	0·22	Nil	0·93	1·77	
Barsoe	...	...	...	...	...	...	...	...	Nil	1·11	Nil	0·32	Nil	0·26	1·14	
Forbesganj	...	...	...	...	...	...	...	...	Nil	1·38	Nil	0·46	Nil	Nil	1·00	
Kaliaganj	...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·34	Nil	Nil	1·31	
Malda	...	...	...	...	...	...	...	...	Nil	1·24	Nil	0·75	Nil	1·82	3·51	Malda.
Chanchal	...	...	...	...	...	...	...	...	Nil	1·74	Nil	0·87	Nil	0·01	2·20	
Gajol	...	...	...	...	...	...	...	...	Nil	1·47	Nil	0·49	Nil	2·46	1·64	
Sibganj	...	...	...	...	...	...	...	...	Nil	1·07	Nil	0·59	Nil	1·91	3·23	
Rajmahal	...	...	...	...	...	...	...	...	Nil	1·07	Nil	0·41	Nil	1·36	1·86	Sonthal Parganas.
Godda	...	...	...	...	...	...	...	...	Nil	1·36	Nil	0·63	Nil	0·96	2·51	
Pakaur	...	...	...	...	...	...	...	...	Nil	1·04	Nil	0·45	Nil	1·88	2·60	
Naya Dumka	...	...	...	...	...	...	...	...	Nil	1·02	Nil	0·70	Nil	0·88	2·96	
Deoghur	...	...	...	...	...	...	...	...	Nil	1·58	Nil	0·71	Nil	0·73	3·13	
Jamtara	...	0·03	...	...	...	...	...	...	Nil	1·27	0·03	0·51	0·03	0·81	2·80	
Mohagama	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	
Nanihat	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·61	Nil	1·80	2·22	
Assenboni	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·12	Nil	1·70	2·66	
Katikund	...	...	...	...	...	...	...	...	Nil	1·57	Nil	0·52	Nil	1·27	3·72	
Madhupur	...	...	...	...	...	...	...	...	Nil	1·71	Nil	0·45	Nil	0·69	2·85	
Sarwan	...	...	...	...	...	...	...	...	Nil	1·57	Nil	0·49	Nil	1·57	3·50	
Sarath	...	...	...	...	...	...	...	...	Nil	1·57	Nil	0·47	Nil	0·6[illegible]	3·27	
Barkope	...	...	...	...	...	...	...	...	Nil	1·33	Nil	0·48	Nil	0·71	2·91	
Bhagya	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·58	Nil	1·44	1·89	
Mohespur	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·40	Nil	1·72	2·67	
Hiranpur	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·12	?	
Barharwa	...	...	...	...	...	...	...	...	Nil	0·83	Nil	0·63	Nil	1·10	2·38	
Sahibganj	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·40	Nil	1·15	1·78	
Barto	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·18	?	
Jagatsingpur	...	...	...	...	...	...	...	...	Nil	1·10	Nil	0·86	Nil	10·16	5·86	Cuttack.
Bauki	...	...	...	...	...	...	...	...	1	1·22	0·18	0·55	0·18	3·90	4·56	
Cuttack	...	...	...	...	...	...	...	...	Nil	1·16	Nil	0·50	Nil	4·53	4·90	
False Point	...	...	...	...	...	...	...	...	Nil	1·23	Nil	0·90	Nil	10·24	8·44	
Kendrapara	...	...	...	...	...	...	...	...	Nil	1·20	Nil	0·90	Nil	11·21	6·00	
Jajpur	...	...	...	...	...	...	...	...	Nil	1·50	Nil	1·06	Nil	7·65	4·82	
Dharmsala	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·70	Nil	7·53	4·07	
Salepur	...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·42	Nil	6·65	4·00	
Akhyapada	...	...	...	...	...	...	...	...	Nil	1·23	Nil	0·76	Nil	5·94	4·03	Balasore.
Chandbali	...	...	...	...	...	...	...	...	Nil	1·33	Nil	1·01	Nil	10·38	5·60	
Bhadrak	...	...	...	...	...	...	...	...	Nil	1·93	Nil	1·26	Nil	5·11	5·12	
Soro	...	...	...	...	...	...	...	...	Nil	1·70	Nil	0·97	Nil	4·42	4·44	
Balasore	...	...	...	...	...	...	...	...	Nil	2·18	Nil	1·34	Nil	4·04	5·65	
Jellasore	...	...	...	...	...	...	...	...	Nil	1·67	Nil	1·01	Nil	5·94	3·45	
Baripada	...	...	...	...	...	...	...	...	Nil	1·82	Nil	0·86	Nil	3·86	3·93	
Angul	...	...	...	...	...	...	...	...	Nil	1·20	Nil	0·77	Nil	1·41	3·81	Angul.
Bissipara	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·33	Nil	1·00	3·47	
Pal Lahara	...	...	...	...	...	...	...	...	Nil	1·38	Nil	0·94	Nil	0·42	2·54	
Talchar	...	0·02	...	...	...	...	...	...	Nil	1·15	0·02	0·77	0·02	1·36	2·98	
Dhenkanal	...	...	...	...	...	...	...	...	Nil	1·35	Nil	0·84	Nil	2·06	3·59	
Batsinga	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·19	?	
Baramba	...	...	...	...	...	...	...	...	Nil	0·82	Nil	10·34	Nil	3·10	3·76	
Narsingpur	...	...	...	...	...	...	...	...	Nil	0·79	Nil	0·29	Nil	2·52	3·10	
Chhendipadah	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·55	?	
Tikerpara	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·13	?	
Kumarkhole	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·16	?	

Table of Rainfall recorded at stations in Bengal in February 1902—*concluded.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ORISSA—*concld.*	Orissa—*concld.*	Puri ...	Puri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khurda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gop ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Satpara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pipli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nayagarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kanas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hazaribagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharagdiha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranchi ...	Ramgar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lohardaga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranchi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Silli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Palkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
			Bano ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tamar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kurdeg ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
			Chainpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sirguja ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jashpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gangpur ...																				
		Palamau ...	Palamau (*Daltonganj*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balumath ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Husainabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garhwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12
			Mahuadanr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60
			Panki ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Latehar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02
			Nagarutari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11
			Ranka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05
			Chattarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60
		Manbhum ...	Purulia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gobindpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raghunathpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barahabhum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jhalda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pandra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakradharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ghatsila ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baharagura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gailkura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kalikapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monoharpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katbari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Seraikilla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharswan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Orissa Tributary Mahals.	Keonjhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Anandpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kunjabongarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Station.	21	22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1901 up to 28th Feb. 1902.	Average rainfall from 16th Oct. up to 28th Feb.	District.	Division.	Meteorological Division.
Puri ...		...	...	...	...	...	...	...	Nil	1·08	Nil	0·99	Nil	11·66	9·69	Puri.	Orissa—*concld.*	Orissa—*concld.*
Khurda.		...	...	...	...	...	...	...	Nil	1·13	Nil	0·58	Nil	6·17	5·63			
Bhanpur.		...	...	...	...	...	...	...	Nil	1·67	Nil	1·20	Nil	9·37	7·27			
Gop.		...	...	...	...	...	...	...	Nil	0·93	Nil	0·45	Nil	12·24	7·83			
Satpara.		...	...	...	...	...	...	...	Nil	1·70	Nil	1·03	Nil	11·44	6·16			
Pipli.		...	...	...	...	...	...	...	Nil	0·80	Nil	0·29	Nil	8·49	4·47			
Nayagarh.		...	...	...	...	...	...	...	Nil	1·48	Nil	0·79	Nil	5·29	4·16			
Ranpur.		...	...	...	...	...	...	...	Nil	1·00	Nil	0·72	Nil	5·07	3·48			
Kanas.		...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·72	?			
Pachamba (*Giridih*).		0·01	...	...	...	...	...	...	Nil	1·60	0·01	0·76	0·01	0·07	2·98	Hazaribagh.	Chota Nagpur.	CHOTA NAGPUR.
Hazaribagh.		0·48	...	...	...	...	...	...	1	1·84	0·48	0·79	0·48	1·02	3·08			
Barhi.	08	0·10	...	...	...	...	...	...	1	1·60	0·24	0·73	0·16	0·83	3·42			
Chatra.	16	0·36	...	...	...	...	...	...	2	1·60	0·52	0·99	0·36	1·15	3·29			
Kharagdiha.		...	...	...	...	...	...	...	Nil	1·87	Nil	0·83	Nil	0·50	2·74			
Ramgar.		0·45	...	...	...	...	...	...	1	1·20	0·45	0·79	0·45	0·45	3·53			
Lohardaga ..	11	0·18	0·20	...	...	...	...	...	3	1·76	0·49	0·83	0·20	0·49	3·73	Ranchi.		
Ranchi.		0·71	0·21	...	...	...	...	...	2	2·10	0·92	1·08	0·71	1·06	3·29			
Silli.		0·53	0·12	...	...	...	...	...	2	1·31	0·65	0·39	0·53	1·12	1·55			
Palkot.			...	...	...	...	...	...		2·14		0·80			2·43			
Bano.	05	...	...	...	...	...	...	...	Nil	?	0·05	?	0·05	1·06	?			
Tamar.		0·03	...	...	...	...	...	...	Nil	1·46	0·03	0·06	0·03	1·30	1·84			
Kurdeg.			...	...	...	...	...	...		?		?			?			
Chainpur.	20	...	...	...	...	...	...	...	1	2·14	1·20	1·16	1·20	1·95	3·27			
Sirguja.		1·20	...	...	...	...	...	...	1	1·44	1·20	1·19	1·20	1·20	3·93			
Jashpur.	35	...	...	...	...	...	...	...	1	1·61	0·35	0·91	0·35	1·27	4·45			
Gangpur.										1·22		1·27			3·63			
Palamau (*Daltonganj*).	03	0·33	...	...	...	...	...	...	1	1·20	0·36	0·53	0·38	1·03	2·87	Palamau.		
Balumath.		0·80	...	...	...	...	...	...	1	1·27	0·80	0·65	0·80	1·40	3·36			
Husainabad.	30	...	...	...	...	...	...	...	1	1·13	0·30	0·68	0·30	1·20	3·29			
Garhwa.	08	0·58	...	...	...	...	...	...	2	1·40	0·78	0·66	0·58	1·80	3·17			
Mahuadanr.	30	...	...	...	...	...	...	...	2	?	0·80	?	0·50	1·03	?			
Panki.		0·20	...	...	...	...	...	...	1	?	0·20	?	0·20	0·72	?			
Latehar.		0·61	0·02	...	...	...	...	...	1	?	0·65	?	0·61	1·02	?			
Nagarutari.	37	0·47	...	...	...	...	...	...	3	?	0·95	?	0·47	2·21	?			
Ranka.	10	0·70	...	...	...	...	...	...	2	?	0·85	?	0·70	1·55	?			
Chattarpur.	62	...	...	...	...	...	...	...	2	?	1·22	?	0·62	2·05	?			
Purulia ...		0·38	0·05	...	...	...	...	...	1	1·97	0·48	1·02	0·38	1·24	2·86	Manbhum.		
Gobindpur.		0·12	...	...	...	...	...	...	1	1·90	0·12	0·90	0·12	0·68	2·90			
Raghunathpur.		0·20	...	...	...	...	...	...	1	1·33	0·20	0·54	0·20	0·87	2·05			
Barahabhum.		0·05	...	...	...	...	...	...	Nil	1·88	0·06	0·65	0·06	1·80	2·34			
Jhalda.		0·63	0·07	...	...	...	...	...	1	1·70	0·70	0·80	0·63	1·12	2·46			
Chas.		0·34	...	...	...	...	...	...	1	1·29	0·34	0·48	0·34	0·80	2·39			
Pandra.		0·02	...	...	...	...	...	...	Nil	2·11	0·02	0·78	0·02	0·70	3·07			
Chaibassa .		0·18	...	...	...	...	...	...	1	1·61	0·18	0·96	0·18	1·28	3·16	Singhbhum.		
Chakradharpur.		...	...	...	...	...	...	...		1·47		0·87			2·95			
Ghatsila.		...	...	...	...	...	...	...	Nil	1·47	Nil	0·93	Nil	1·23	3·20			
Baharagura.		...	...	...	...	...	...	...	Nil	1·00	Nil	0·72	Nil	0·69	2·74			
Gailkura.		...	...	...	...	...	...	...	Nil	1·00	Nil	0·86	Nil	0·72	2·00			
Kalikapur.		...	...	...	...	...	...	...	Nil	1·43	Nil	0·52	Nil	0·83	2·60			
Monoharpur.		...	...	...	...	...	...	...	Nil	1·50	Nil	0·53	Nil	0·20	1·17			
Katbari.		0·18	...	...	...	...	...	...	1	?	0·18	?	0·18	1·60	?			
Seraikilla.		0·06	...	...	...	...	...	...	Nil	?	0·06	?	0·06	0·60	?			
Kharswan.		0·12	...	...	...	...	...	...	1	?	0·12	?	0·12	1·13	?			
Keonjhar ...		...	...	...	...	...	...	...	Nil	1·26	Nil	0·56	Nil	1·57	3·05	Orissa Tributary Mahals.		
Anandpur.		...	...	...	...	...	...	...	Nil	2·00	Nil	1·17	Nil	2·07	4·25			
Kunjabongarh		...	...	...	...	...	...	...	Nil	0·79	Nil	0·29	Nil		3·40			

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF FEBRUARY 1902.

WEATHER during February was remarkable, chiefly for the continued absence of rainfall in all parts of the Province. A few showers fell in the northern districts and in Chota Nagpur about the end of the third week, but they were in nearly all cases less than ·1 inch, the minimum amount defining a rainy day. That rainfall occurred while a very shallow depression was crossing the Province towards Assam, and which finally disappeared about the 23rd, when there was a rapid rise of pressure in the latter area. The only rainfall of appreciable amount fell in Chota Nagpur, where there was an average of ·3 inch.

In Assam the fall was considerably greater than was general in Bengal, and was more heavy in the north than in the south. Dibrugarh and Sibsagar received between 1 and 2 inches, or about 60 per cent. of the normal amount, Tezpur and Goalpara a rather larger proportion, while at Cachar the fall was ·4 inch as compared with a normal fall of 2·3 inches.

At the beginning of the month atmospheric conditions were recovering from a disturbance which caused southerly winds and a large increase of temperature over the Province, but without rainfall. The rapid rise of pressure which followed the disturbance was more marked in the north than in the south, and in consequence a steep gradient of the cold season type became established over the Bay and the southern districts of Bengal. The northerly winds which then became general were accompanied by a large fall of temperature. From about the 4th, when the full effect of the rise had become apparent, till the end of the second week, fine cool weather for the season prevailed with light northerly or westerly winds.

Between the 14th and 24th two very slight depressions affected weather inland. They caused southerly winds at the head of the Bay and the usual increase of temperature. In the first case there were a very few light showers in North Bengal about the 17th, and a few days later, between the 21st and 23rd, somewhat more general, but still very light rainfall, mostly in Chota Nagpur. One station in the Ranchi district reported more than 1 inch on the 21st, and a few scattered stations between half an inch and 1 inch—all in Chota Nagpur. It was owing to these few moderately heavy local falls that the average fall in Chota Nagpur was ·3 inch. Generally the falls were less than 2 inch.

After the slightly disturbed weather between the 20th and 24th ceased, pressure, which had remained high during the period of disturbance, began to fall, and before the end of the month the distribution was very uniform and practically normal. Light southerly winds prevailed during those days and temperature was above the normal by variable amounts up to 5°.

On the 1st pressure was relatively low over the Province, but as a shallow depression had just moved eastward into Burma, a slow recovery was going on. Winds were southerly, except at the coast stations, and temperature was above the normal by amounts varying from 3° in the west to 8° in the central districts. There was little change on the 2nd, except for winds being more northerly with a rapid fall of temperature, but on the 3rd there was a large increase of pressure varying from ·12 inch in the south to ·16 inch in the north of the Province. After that change the pressure distribution was of the cold weather type with readings highest in Bihar and lowest in the south of Burma and Ceylon, winds were northerly or westerly and temperature continued to fall. The greatest mean defect at that time was 3° in North Bengal. The increase of pressure continued on the 4th, when there was a large excess over the whole area. This excess, which was greatest in Orissa and the east of Bihar, varied from ·12 inch to ·16 inch, and as it diminished towards the south of the Bay the gradient was steeper than usual. Temperature defect had increased and was more than 5° in part of Lower Bengal.

After the rapid increase of pressure, oscillations, considerable in amount, continued for two or three days, but by the 8th settled conditions prevailed with high pressure, north-westerly winds and comparatively low temperature until the 13th, when pressure began to fall inland, and winds became southerly at the head of the Bay with the usual increase of temperature. Pressure remained in considerable excess while a shallow depression was crossing the Province between the 14th and 16th, and when the rise set in after the passage of the disturbance, excess pressure in the north of the Province increased to ·2 inch. Winds, however, continued southerly, and temperature in the western districts was as much as 7° above the normal.

About this time a disturbance began in the west of India. It moved very slowly eastward, but as it caused a steady change of pressure in Northern India for some days, there was a daily fall in Bengal, at first brisk. The fall continued from the 18th to the 22nd, after which there was a slow rise. During these days winds were southerly or variable, temperature was 8° to 10° above the normal in parts of the Province, and showers fell in places, chiefly in Chota Nagpur. Pressure was again high on the 23rd, and though temperature fell after the disturbance passed, a considerable excess remained in all parts of the Province. On the 25th a brisk fall of pressure began and continued on the 26th, when the large excess which had been a prominent feature during the greater part of the month disappeared. On the latter date there was a small defect in Bengal, the distribution was very uniform and characteristic of the change of season, and temperature was in only small

excess. During the closing days there was a return to the conditions previously prevailing, as there was some increase of pressure and temperature over the Province, but on the whole pressure, winds and temperature were more normal at the end than they had been at almost any other time during the month.

Pressure.—Owing to the continued high pressure means for the month are high over both the Province and the Bay. Excess is very uniform and about ·09 inch, except in some of the central districts, where it is ·1 inch, or slightly higher. No well-marked depression crossed the Province during the month, but at times considerable oscillations occurred, the largest being in the early days when the high pressure conditions developed.

Temperature was comparatively low during the first two weeks and high afterwards. As excess was greater during these later weeks than the previous defect, the mean pressure for the whole month is above the normal in all divisions, except Orissa. This average excess is greatest and about 2° in North Bengal and Bihar. It is about 1° in Lower Bengal and Chota Nagpur and rather less than 1° in Assam. In Orissa defect is half a degree.

Owing to the comparative absence of cloud, maximum temperatures were much higher than usual, excess varying from 5° in the west of Bihar to 1° in Lower Bengal. In Orissa the average maximum temperature was practically normal.

Minimum readings were more nearly normal. On an average for the month they were 1° to 2° above the normal in Chota Nagpur and 1° below elsewhere, except in the extreme east, where there was a small excess.

The mean excess was 3° in the west of Bihar, 2° in the central districts and 1° in the south and east. In Orissa the greatest defect was seven-tenths of a degree at False Point.

Rainfall was almost entirely absent, except in Chota Nagpur, where showers were fairly general between the 21st and 23rd, though usually light. Several stations in that division reported falls varying from ·5 to 1 inch, but at the majority falls were below ·2 inch. On an average for the whole division the total fall for the month was ·3 inch. In the other divisions the largest average fall was ·02 inch.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of February 1902:—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16th of October 1901.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	94·3	43·8	85·1	58·3	71·7	+1·2	0·02	0·96	—0·94	0·04	1·54	—1·50	3·41	3·66
North Bengal	90·2	40·5	81·3	53·2	67·3	+1·8	0·01	0·62	—0·61	0·03	1·23	—1·20	2·65	2·92
East Bengal	90·4	46·8	83·0	56·8	69·9	+1·2	0·01	1·00	—0·99	0·04	1·64	—1·60	4·53	5·10
Bihar	92·5	39·0	82·7	52·6	67·7	+2·2	0·02	0·55	—0·53	0·05	1·29	—1·24	0·63	2·51
Orissa	95·9	51·5	85·4	64·4	74·9	—0·6	0·01	0·83	—0·82	0·04	1·34	—1·30	8·03	5·37
Chota Nagpur*	97·2	45·2	82·0	56·5	69·3	+1·1	0·31	0·76	—0·45	0·30	1·06	—0·76	1·01	3·07
Assam	90·0	43·9	77·5	54·2	65·9	+0·7								

* Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 18th March 1902.

O. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th March 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
1902. Mar.	9th	143 9	7·7	29 789	83·6	99·2	24·9	74·8	72·3	0·645	66·2	59	WNW and SSW	157	Nil	Chiefly clear.
"	10th	141·4	7·1	·810	81·3	93·2	22·0	71·2	72·7	·692	68·2	68	ENE and calm ...	74	"	Chiefly clear, △, ≡.
"	11th	138·1	5·1	·832	80·4	89·1	15·4	73·7	75·7	·827	73·5	81	S by W, SSE, and variable.	121	0·01	Partially cloudy, △, t, d.
"	12th	135·0	3·2	·829	75·9	84·9	13·9	71·0	71·9	·735	70·0	82	S by E, E and variable.	173	Not measurable.	Chiefly cloudy, o, g, t, d.
"	13th	137·7	4·5	·876	72·9	80·3	13·9	66 4	68·8	·652	66·5	81	E and ESE.	163	0·96	Chiefly cloudy, o, g, p, t, ∠.
"	14th	136·4	7·1	·890	73·9	85·8	19·5	66·3	69 1	·664	67·0	80	S by E, ESE, and W.	77	Nil	Partially cloudy, △, o, t.
"	15th	142·4	8·3	·893	76·	90·7	24·9	65·8	69 0	·616	64·8	71	ESE and variable	73	"	Chiefly clear △.

	Inches.
The mean pressure of the seven days	29·846
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·839
	Hours.
The total number of hours of bright sunshine	43·0
The maximum possible number of hours of sunshine	83·3
	°
The mean temperature of the seven days	77·7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	79·4
The extreme variation of temperature	33·4
The maximum temperature	99·2
	Miles.
The highest velocity of the wind in one hour	18
	%
The mean relative humidity	75
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	68
	Inches.
The total fall of rain from 9th to 15th March 1902	0·97
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·13
The total fall from 1st January to 15th March 1902	0·99
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·31

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

△, dew; ≡, fog; d, drizzling; o, overcast; g, gloomy; t, thunder; ∠, lightning; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 17th March 1902.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th March 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 15th March 1902.			Week ending Saturday, the 16th March 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	963	1,93,008	2,896	521	1,41,825	2,122
Jute	90	53,988*	699	28	8,800	118
Firewood	41	31,025	465	71	55,850	836
Other articles	685	1,91,537	2,497	693	1,82,535	2,544
Total ...	1,779	4,69,558	6,557	1,313	3,89,010	5,620

* Weight by canal measurement, 50,050 maunds.

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of January 1902, and the highest reading of each gauge over M. S. L. since 1876.

DATE.	Distance in miles	River Ganges. Mirzapore. From Allahabad 96		Benares. From Allahabad 131; From Mirzapore 45		Buxar. From Benares 90		Dinapore. From Benares 177; From Buxar 87		Monghyr. From Benares 247; From Dinapore 110		Sahibganj. From Benares 381; From Monghyr 94		Rampur Boalia. From Benares 471; From Sahibganj 90		Goalundo. From Benares 591; From Rampur Boalia 120		River Bhagirathi. Berhampore.		River Jalangi. Sarupganj.		River Brahmaputra. Gauhati.	
	Highest Gauge Reading.	26th August 1889. 253·47		26th August 1889. 241·46		31st August 1898. 200·63		5th September 1901. 169·73		8th September 1901. 12[illegible]·60		23rd August 1879. 98·25		26th August 1879. 69·25		20th August 1883. 31·32		14th August 1890. 64·70		25th September 1900. 38·90		27th July 1900. 179·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st	...	[illegible]	211·[illegible]	[illegible]	[illegible]	[illegible]	171·[illegible]	4·6[illegible]	[illegible]	[illegible]	104·77	[illegible]	[illegible]	0·95	42·95	2·50	11·44	2·60	36·34	3·30	7·60	Below zero. 0·65	148·11
2nd ...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2·33	11·27	[illegible]	[illegible]	3·30	7·60	0·65	148·11
3rd ...	...	4·75	210·97	0·02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2·17	11·11	[illegible]	[illegible]	3·10	7·40	0·70	148·06
4th ...	...	4·67	210·89	0·30	[illegible]	2·17	171·22	[illegible]	138·53	2·83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2·17	11·11	[illegible]	36·32	3·00	7·30	0·75	148·01
5th ...	...	4·59	210·80	Below zero. 0·02	196·78	2·17	171·22	4·40	138·63	2·63	104·68	2·42	70·42	0·80	42·80	2·60	10·94	2·56	36·30	3·10	7·40	0·80	147·96
6th ...	...	4·58	210·80	Above zero. 0·00	196·80	2·17	171·22	4·30	138·53	2·67	104·52	2·33	70·33	0·80	42·80	1·75	10·69	2·54	36·28	3·30	7·60	1·00	147·76
7th ...	...	4·50	210·72	Below zero. 0·04	196·76	2·08	171·13	4·30	138·53	2·67	104·52	2·25	70·25	0·75	42·75	1·75	10·69	2·52	36·26	3·39	7·69	1·05	147·71
8th ...	...	4·42	210·64	0·06	196·74	2·08	171·13	4·20	138·43	2·58	104·43	2·17	70·17	0·70	42·70	1·67	10·61	2·50	36·24	3·30	7·60	1·05	147·71
9th ...	...	4·42	210·64	0·06	196·74	2·08	171·13	4·20	138·43	2·58	104·43	2·08	70·08	0·70	42·70	1·67	10·61	2·50	36·24	3·40	7·70	1·07	147·69
10th ...	...	4·50	210·72	0·06	196·74	2·08	171·13	4·10	138·33	2·42	104·27	2·08	70·08	0·65	42·65	1·67	10·61	2·50	36·24	3·80	8·10	1·10	147·66
11th ...	...	4·67	210·89	Above zero. 0·00	196·80	2·05	171·13	4·10	138·33	2·42	104·27	2·00	70·00	0·65	42·65	1·67	10·61	2·50	36·24	4·00	8·30	1·15	147·61
12th ...	...	4·67	210·89	0·02	196·82	2·08	171·13	4·20	138·43	2·42	104·27	1·92	69·92	0·60	42·60	1·75	10·69	2·50	36·24	3·50	7·80	1·25	147·51
13th ...	...	4·67	210·89	0·08	196·88	2·00	171·05	4·20	138·43	2·25	104·10	1·83	69·83	0·58	42·58	1·75	10·69	2·50	36·24	3·60	7·90	1·25	147·51
14th ...	...	4·67	210·89	0·08	196·88	2·00	171·05	4·20	138·43	2·25	104·10	1·75	69·75	0·55	42·55	1·75	10·69	2·46	36·20	3·40	7·70	1·45	147·31
15th ...	...	4·58	210·80	0·08	196·88	2·00	171·05	4·20	138·43	2·25	104·10	1·67	69·67	0·50	42·50	1·75	10·69	2·42	36·16	3·10	7·40	1·45	147·31
16th ...	...	4·50	210·72	0·08	196·88	2·00	171·05	4·20	138·43	2·25	104·10	1·58	69·58	0·48	42·48	1·75	10·69	2·42	36·16	3·00	7·30	1·60	147·16
17th ...	...	4·42	210·64	0·06	196·86	2·00	171·05	4·20	138·43	2·17	104·02	1·55	69·55	0·44	42·44	1·67	10·61	2·42	36·16	3·00	7·30	1·65	147·11
18th ...	...	4·33	210·55	0·04	196·84	2·00	171·05	4·20	138·43	2·17	104·02	1·50	69·50	0·40	42·40	1·58	10·52	2·42	36·16	3·00	7·30	2·05	146·71
19th ...	...	4·25	210·47	Below zero. 0·02	196·78	2·00	171·05	4·20	138·43	2·17	104·02	1·42	69·42	0·40	42·40	1·50	10·44	2·42	36·16	3·00	7·30	2·25	146·51
20th ...	...	4·25	210·47	0·08	196·72	2·00	171·05	4·10	138·33	2·08	103·93	1·50	69·50	0·40	42·40	1·50	10·44	2·42	36·16	3·00	7·30	2·40	146·36
21st ...	...	4·17	210·39	0·10	196·70	2·00	171·05	4·00	138·23	2·08	103·93	1·50	69·50	0·38	42·38	1·58	10·52	2·42	36·16	3·10	7·40	2·45	146·31
22nd ...	...	4·00	210·22	0·17	196·63	1·92	170·97	3·90	138·13	2·08	103·93	1·58	69·58	0·38	42·38	1·58	10·52	2·42	36·16	3·20	7·50	2·60	146·16
23rd ...	...	4·00	210·22	0·23	196·57	1·92	170·97	3·90	138·13	2·17	104·02	1·58	69·58	0·38	42·38	1·67	10·61	2·42	36·16	3·40	7·70	2·65	146·11
24th ...	...	3·92	210·14	0·25	196·55	1·83	170·88	3·80	138·03	2·17	104·02	1·50	69·50	0·36	42·36	1·83	10·77	2·62	36·36	4·30	8·60	2·75	146·01
25th ...	...	3·92	210·14	0·27	196·53	1·83	170·88	3·70	137·93	2·08	103·93	1·42	69·42	0·34	42·34	1·92	10·86	2·62	36·36	5·00	9·30	2·75	146·01
26th ...	...	3·83	210·05	0·33	196·47	1·83	170·88	3·70	137·93	2·08	103·93	1·33	69·33	0·34	42·34	2·00	10·94	2·60	36·34	5·20	9·50	2·80	145·96
27th ...	...	3·75	209·97	0·37	196·43	1·83	170·88	3·60	137·83	2·08	103·93	1·25	69·25	0·32	42·32	2·08	11·02	2·56	36·32	5·30	9·60	2·90	145·96
28th ...	...	3·67	209·89	0·39	196·41	1·75	170·80	3·50	137·73	2·08	103·93	1·17	69·17	0·30	42·30	2·08	11·02	2·58	36·32	5·00	9·30	2·90	145·96
29th ...	...	3·58	209·80	0·42	196·38	1·75	170·80	3·40	137·63	2·08	103·93	1·08	69·08	0·25	42·25	1·92	10·86	2·56	36·30	4·90	9·20	2·95	145·91
30th ...	...	3·50	209·72	0·46	196·34	1·75	170·80	3·30	137·53	2·08	103·93	1·01	69·00	0·25	42·25	1·83	10·77	2·56	36·30	3·40	7·70	2·90	145·86
31st ...	...	3·42	209·64	0·50	196·30	1·67	170·72	3·30	137·53	1·92	103·77	1·00	69·00	0·25	42·25	1·67	10·61	2·56	36·30	3·20	7·50	2·90	145·86

CALCUTTA,
The 18th March 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the five weeks ending 31st December 1901 as compared with the same period of 1900.

STAPLES.	1900.		1901.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes ...	8,705	11,594	10,974	14,005	2,269	2,411	......	......
Coal & Coke carried for the public and foreign railways ...	1,48,10,337	20,00,123	1,50,60,877	20,58,362	2,50,540	58,239	......	......
Cotton—								
(1) Raw	2,80,412	1,26,913	2,77,492	1,57,087	......	30,174	2,920	......
(2) Manufactured—								
(a) Twist and Yarn, European ...	5,429	3,604	3,555	5,309	......	1,705	1,874	......
(b) Ditto, Indian ...	56,918	17,723	60,507	19,167	3,589	1,444	......	......
(c) Piece-goods, European ...	1,52,074	1,46,210	1,68,931	1,59,460	16,857	13,250	......	......
(d) Ditto, Indian ...	31,071	19,264	38,678	15,983	7,607	......	......	3,281
(e) Others ...	1,978	2,730	3,597	7,811	1,619	5,081	......	......
Chemicals excepting saltpetre ...	9,613	6,815	13,399	10,852	3,786	4,037	......	......
Drugs—								
1.—Intoxicating, other than opium ...	328	322	4,291	2,174	3,963	1,852	......	......
2.—Non-intoxicating ...	10,601	7,578	11,231	7,812	630	234	......	......
Dyes and Tans—								
1.—Al (Morinda citrifolia) ...	572	157	319	162	......	5	253	......
2.—Alizarine and aniline dyes ...	4,819	688	2,206	1,228	......	540	2,613	......
3.—Cutch ...	1,083	962	3,095	1,103	2,012	141	......	......
4.—Indigo ...	93,550	79,659	53,518	48,892	......	......	40,032	30,767
5.—Myrabolams ...	9,877	3,458	26,689	6,315	16,812	2,857	......	......
6.—Tanning barks ...	5,473	472	33,468	2,666	27,995	2,194	......	......
7.—Turmeric ...	12,775	8,522	15,597	13,787	2,822	5,265	......	......
8.—Others ...	5,323	2,576	12,629	8,062	7,306	5,486	......	......
Fodder—								
1.—Oilcake ...	66,315	13,202	95,279	17,697	28,964	4,495	......	......
2.—Hay, straw and grass ...	36,292	5,636	34,445	4,206	......	......	1,847	1,430
Fruits and vegetables, fresh ...	33,065	7,420	12,831	9,759	......	2,339	20,234	......
Grain and Pulse—								
1.—Wheat ...	4,46,121	1,30,967	5,82,339	2,04,531	1,36,218	73,564	......	......
2.—Wheat flour ...	34,132	8,507	89,368	18,444	55,236	9,937	......	......
3.—Rice in the husk ...	67,903	7,417	85,080	10,623	17,177	3,206	......	......
4.—Rice not in the husk ...	9,85,406	1,67,382	7,52,581	1,20,938	......	......	2,32,825	46,444
5.—Jowar and bajra ...	1,98,726	21,884	1,57,665	15,389	......	......	41,061	6,495
6.—Gram and pulse ...	7,14,153	1,77,896	9,26,519	2,34,277	2,12,366	56,381	......	......
7.—Others ...	2,25,990	41,266	2,90,035	43,630	64,045	2,364	......	......
Hides and Skins—								
1.—Hides of cattle ...	91,074	58,708	62,615	36,541	......	......	28,461	22,167
2.—Skins of sheep, &c. ...	21,686	9,215	25,392	10,921	3,706	1,706	......	......
Horns ...	1,117	618	2,365	1,096	1,248	478	......	......
Hemp (Indian) and other fibres (excluding jute) ...	1,09,531	26,216	1,76,442	40,410	66,911	14,194	......	......
Jute—								
1.—Raw ...	3,50,641	66,458	4,53,166	1,17,363	1,02,525	50,905	......	......
2.—Gunny-bags and cloth ...	1,47,070	61,577	1,29,218	76,680	......	15,103	17,852	......
Lac ...	95,806	50,728	46,025	27,329	......	......	49,781	23,399
Leather—								
1.—Unwrought ...	5,146	9,631	4,309	8,787	......	......	837	844
2.—Wrought excepting boots and shoes ...	2,435	888	2,249	2,731	......	1,843	186	......
Liquors—								
1.—Ale and Beer ...	18,851	8,562	38,008	13,128	19,157	4,566	......	......
2.—Spirits of all kinds, including country spirit ...	975	1,074	2,140	2,095	1,165	1,021	......	......
3.—Wines ...	3,407	5,203	4,578	6,665	1,171	1,462	......	......
4.—All other sorts, including toddy and fermented liquor, other than ale and beer ...	383	572	277	88	......	......	106	484
Metals—								
1.—Brass, unwrought ...	1,681	830	2,485	2,202	804	1,383	......	......
2.—Do., wrought ...	22,712	9,685	35,363	15,788	12,651	6,103	......	......
3.—Copper, unwrought ...	1,048	891	115	128	......	......	933	763
4.—Do., wrought ...	2,345	1,160	3,661	1,443	1,316	283	......	......
5.—Iron and steel—								
(a) Cast ...	39,824	11,883	35,961	10,387	......	......	3,863	1,496
(b) Unwrought ...	29,133	4,069	1,24,096	9,567	94,963	5,498	......	......
(c) Wrought ...	1,49,176	55,411	2,27,641	88,665	78,465	33,254	......	......
(d) Manufactures of iron and steel	38,640	23,226	74,316	29,669	35,676	6,443	......	......
6.—Zinc and spelter ...	2,458	1,771	4,712	4,534	2,254	2,763	......	......
7.—Others ...	13,709	9,910	21,235	14,946	7,526	5,036	......	......
Oils—								
1.—Kerosine ...	1,96,814	64,892	3,11,723	1,16,376	1,14,909	51,484	......	......
2.—Castor ...	5,368	1,283	8,804	2,481	3,436	1,198	......	......
3.—Cocoanut ...	7,659	2,397	10,358	3,273	2,699	876	......	......
4.—Mustard and rape ...	16,556	6,482	16,579	11,775	23	5,293	......	......
5.—Others ...	4,774	2,470	6,009	3,045	1,235	575	......	......
Oilseeds—								
1.—Castor ...	57,584	13,890	49,915	21,751	......	7,861	7,669	......
2.—Earthnuts ...		......	350	170	350	170	......	......
3.—Linseed ...	47,908	12,209	2,62,025	71,445	2,14,117	59,236	......	......
4.—Poppy ...	9,617	3,034	29,766	10,700	20,149	7,666	......	......
5.—Rape and mustard ...	79,156	24,700	2,50,362	43,495	1,71,206	18,795	......	......
6.—Til or jinjili ...	2,93,748	78,371	1,19,611	17,786	......	......	1,74,137	60,585
7.—Others ...	19,838	3,612	2,24,087	41,398	2,04,249	37,786	......	......
Opium ...	70,358	78,267	67,847	80,461	......	2,194	2,511	......
Paper and pasteboard ...	22,015	15,090	25,968	17,050	3,953	1,960	......	......
Provisions—								
1.—Dried fruits and nuts ...	14,813	14,510	26,250	16,612	11,437	2,102	......	......
2.—Ghee ...	55,229	37,057	40,437	46,691	......	9,634	5,702	......
3.—Potatoes ...	1,87,783	73,388	2,74,848	1,57,245	87,065	83,862	......	......
4.—Others ...	99,180	49,263	71,408	39,402	......	......	27,781	9,861
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof ...	......	......	7,339	1,406	7,339	1,406	......	......
2.—Carriages and trucks and parts thereof	636	411	6,885	1,811	6,249	1,400	......	......
3.—Materials—								
(a) Steel rails and fish-plates ...	1,041	236	3,460	16,210	2,419	15,974	......	......
(b) Sleepers and keys of steel and cast-iron ...	......	......	6,756	9,856	6,756	9,856	......	......
(c) Other sorts ...	15,478	4,763	1,03,206	8,522	87,728	3,759	......	......
Salt ...	5,68,577	81,962	9,68,247	1,33,371	3,99,670	51,409	......	......

STAPLES.	1900.		1901.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Saltpetre and other saline substances—								
1.—Saltpetre	69,330	18,464	1,16,624	35,210	47,294	16,746	......	......
2.—Other saline substances	59,444	15,863	53,462	10,528	......	......	5,982	5,335
Silk—								
1.—*Raw*—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	362	567	4,770	2,032	4,438	1,465	......	......
2.—*Piece-goods*—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	654	776	654	776	......	......
Spices—								
1.—Betelnuts	27,755	26,440	26,661	26,453	......	18	1,094	......
2.—Cardamoms	1,674	1,762	1,471	1,135	......	......	203	627
3.—Chillies	12,845	5,545	13,898	7,784	1,053	2,239	......	......
4.—Ginger	4,840	1,792	3,416	1,149	......	......	1,424	643
5.—Pepper	1,758	1,732	3,221	3,064	1,463	1,332	......	......
6.—Others	17,559	10,489	16,825	4,882	......	......	734	5,607
Stone and lime	4,31,551	87,671	8,39,416	1,49,428	4,07,865	61,752	......	......
Sugar—								
1.—Refined	32,478	9,037	1,53,191	78,714	1,20,713	69,677	......	......
2.—Unrefined—								
(a) Sugar	1,20,893	32,427	81,069	23,349	......	......	39,824	10,078
(b) *Gur, rab*, jaggree, molasses and other saccharine produce ...	6,77,435	1,21,692	5,06,429	1,04,420	......	......	1,71,006	17,272
Tea—								
1.—Foreign	......	......	21	9	21	9	......	......
2.—Indian	5,480	8,294	7,203	3,885	1,723	591	......	......
Tobacco	42,495	20,042	52,645	29,050	10,150	9,008	......	......
Wood—								
1.—Timber, unwrought	98,026	15,953	1,64,392	18,098	66,366	2,145	......	......
2.—Manufactures	15,517	4,437	22,251	10,871	6,734	6,434	......	......
Wool—								
1.—Raw	6,124	3,631	5,187	3,531	......	......	937	100
2.—Manufactured—								
(a) Carpets and rugs	1,100	1,491	4,279	1,655	3,179	164	......	......
(b) Piece-goods, European	2,133	580	837	375	......	......	1,296	204
(c) Ditto, Indian	2,201	2,711	3,167	2,876	966	......	......	835
(d) Other sorts of manufactures ...	5,672	2,881	596	940	......	......	5,076	1,982
All other articles of merchandise—								
1.—Bones	42,989	10,433	58,090	10,062	15,151	......	......	371
2.—Firewood	47,442	3,332	73,576	26	26,134	......	......	3,306
3.—Indigo seed	7,905	1,739	24,223	5,554	16,318	3,815	......	......
4.—Paints and colours	2,274	1,562	9,943	5,820	7,669	4,258	......	......
5.—Seeds other than oilseeds	1,13,106	21,591	26,178	4,867	......	......	86,928	16,724
6.—Others	15,17,783	4,69,028	9,92,014	2,90,004	......	......	5,25,769	1,79,024
Total ...	2,46,10,205	49,07,741	2,54,80,804	52,51,478	8,70,599	3,43,737	......	......
Military stores	13,285	20,733	22,051	23,907	8,766	3,174	......	......
Coal for railway	12,18,606	91,523	13,01,589	94,548	82,983	3,025	......	......
Railway materials	21,00,418	75,457	33,48,618	1,23,497	12,48,200	48,040	......	......
Live-stock	......	10,291	......	33,049	......	22,758	......	......
Total ...	2,79,42,514	51,05,745	3,01,53,062	55,25,479	22,10,548	4,19,734	......	......

(ILLEGIBLE,) *Acting Assistant Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, *the 12th March 1902.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st March 1902 on 1,838·04(a) miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(b) 409,231	(b) 4,14,751 13 0	57,19,765 20	(c) 10,41,373 3 0	24,765 0 0	14,60,892 0 0	109,150	196,999	306,149
Or per mile of railway ...	... .	225 10 5	.. ...	566 9 1	13 7 7	805 11 1	......	.... .	......
For previous 7 4/7 weeks of half-year.	2,786,698*	28,98,046 5 0*	4,31,60,792 20†	77,37,824 12 0†	1,75,145 0 0‡	1,08,11,016 1 0	824,117§	1,475,206§	2,299,323
Total for 8 4/7 weeks ...	3,195,929	33,12,798 2 0	4,88,80,558 0	87,79,199 15 0	1,99,910 0 0	1,22,91,908 1 0	933,267	1,672,205	2,605,472
Comparison.									
Total for corresponding week of previous year.	434,218½	4,39,873 0 10	58,09,541 30	9,88,606 15 6	21,326 5 0	14,49,806 9 1	104,906	195,497½	300,403½
Per mile of railway corresponding week of previous year.	......	239 6 3	......	538 0 6	11 9 8	789 0 5	......	......	......
Total for corresponding 8 4/7 weeks of previous year.	3,580,931½	36,52,874 6 11	4,71,74,690 10	79,27,877 8 5	1,81,726 10 0	1,17,62,478 9 4	948,334½	1,648,901½	2,597,235½

(a) The increase of ·58 mile is due to the opening of the extension of third line between Kalipahari and Noonia.
(b) The decrease is in outward traffic chiefly from stations in the B and C districts.
(c) The increase is chiefly in coal traffic.
* Deducted No. of passengers 5,993 and Rs. 28,105 } on account of difference between the approximate and audited figures for the week ended 18th January 1902.
† Ditto Mds. 3,73,002 and „ 15,463 }
‡ Ditto „ 790 }
§ Audited figures up to 18th January 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,837·46	11 days of Jan.	514,285	5,30,478	87,38,287	16,37,581	35,240	22,03,299	1,199	477,511	4 9 10
* 1,837·46	Week ended 18th „	372,213	3,44,786	50,37,626	9,42,291	22,393	13,09,470	713	301,302	4 5 6
1,837·46	„ „ 25th „	360,847	3,87,942	60,23,576	10,45,487	23,319	14,56,748	793	303,986	4 12 3
1,837·46	„ „ 1st Feb. ...	352,009	3,77,012	60,42,790	10,59,230	22,834	14,59,076	794	300,903	4 13 7
1,837·46	„ „ 8th „ ...	392,947	4,34,607	56,21,904	9,94,701	23,319	14,52,627	791	303,950	4 12 6
1,837·46	„ „ 15th „ ...	379,765	4,02,179	56,54,746	10,09,226	23,774	14,35,179	781	302,223	4 12 0
1,837·46	„ „ 22nd „ ...	414,632	4,21,042	60,41,864	10,49,309	24,266	14,94,617	813	309,490	4 13 3
1,838·04	„ „ 1st March ...	409,231	4,14,752	57,19,765	10,41,375	24,765	14,60,892	806	306,149	4 13 5
	Totals up to date ...	3,195,929	33,12,798	4,88,80,558	87,79,200	1,99,910	1,22,91,908	780	2,605,472	4 11 6

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	12 days of Jan. ...	547,806	5,51,449	81,89,264	14,01,457	31,128	19,84,034	1,078	594,735	3 14 11
1,840·32	Week ended 19th „ ...	386,696	4,06,976	53,61,885	8,93,150	19,362	13,19,488	717	293,648	4 7 11
1,840·32	„ „ 26th „ ...	401,809	4,35,561	55,25,923	8,73,194	19,646	13,28,401	732	300,096	4 6 10
1,840·32	„ „ 2nd Feb. ...	427,911	4,37,311	56,02,489	9,03,969	21,404	13,62,684	740	298,708	4 9 0
1,840·32	„ „ 9th „ ...	440,078	4,42,255	57,28,923	9,79,358	23,738	14,45,351	785	304,065	4 12 1
1,840·32	„ „ 16th „ ...	426,574	4,58,190	56,70,066	9,83,444	23,808	14,65,442	796	302,788	4 13 5
1,840·32	„ „ 23rd „ ...	465,839	4,81,259	52,86,599	9,04,699	21,314	14,07,272	765	292,792	4 12 11
1,837·46	„ „ 2nd March	434,219	4,39,873	58,09,541	9,88,607	21,327	14,49,807	789	300,404	4 13 3
	Totals up to date ...	3,580,932	36,52,874	4,71,74,690	79,27,878	1,81,727	1,17,62,479	735	2,597,236	4 8 6

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 1st March 1902 on 32·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,433	5,823 1 0	26,076 20	910 8 0	8 0 0	6,741 9 0	1,067	121	1,188
Or per mile of railway	......	261 15 2	......	40 15 4	6 5 9	303 4 3	......	......	.. ...
For previous 7 4/7 weeks of half-year.	164,262*	38,689 9 0*	1,52,927 20†	5,899 15 0†	95 0 0‡	44,684 8 0	8,073§	969§	9,042
Total for 8 4/7 weeks ...	186,695	44,512 10 0	1,79,004 0	6,810 7 0	103 0 0	51,426 1 0	9,140	1,090	10,230
Comparison.									
Total for corresponding week of previous year.	23,355	5,645 11 11	21,865 10	897 15 0	8 5 0	6,551 15 11	1,040	148	1,188
Per mile of railway corresponding week of previous year.	......	253 15 6	......	40 6 4	0 5 11	294 11 9	......	......	......
Total for corresponding 8 4/7 weeks of previous year.	214,319½	52,575 5 6	1,64,248 10	6,631 4 0	55 2 6	59,301 12 0	9,301	1,083	10,384

* Added number of passengers 86 and Rs. 51 } On account of difference between the approximate and audited figures for the week ended 18th January 1902.
† Do., maunds 678 and „ 18 }
‡ Do., „ 1 }
§ Audited figures up to 18th January 1902.

TARKESSUR BRANCH RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic. No. of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Train mileage. Rate. Rs. A. P.
* 22·23	11 days of Jan. ...	31,035	7,209	32,335	1,254	16	8,479	381	1,914	4 6 11
* 22·23	Week ended 18th ,, ...	21,840	4,939	13,778	544	9	5,492	247	1,188	4 10 0
22·23	,, ,, 25th ,, ...	21,895	5,341	22,255	839	14	6,194	279	1,188	5 3 5
22·23	,, ,, 1st Feb. ...	21,470	4,870	22,567	809	14	5,693	256	1,188	4 12 8
22·23	,, ,, 8th ,, ...	21,352	5,061	20,330	820	14	5,895	265	1,188	4 15 5
22·23	,, ,, 15th ,, ...	20,478	4,817	18,860	749	14	5,580	251	1,188	4 11 2
22·23	,, ,, 22nd ,, ...	26,402	6,453	22,813	885	14	7,352	331	1,188	6 3 0
22·23	,, ,, 1st Mar. ...	22,433	5,823	26,077	910	8	6,741	303	1,188	5 10 9
	Totals up to date ...	186,905	44,513	1,79,004	6,810	103	51,425	270	10,230	5 0 6

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
23·23	12 days of Jan. ...	33,281	7,800	34,776	1,111	5	8,916	401	2,068	4 5 0
22·23	Week ended 19th ,, ...	20,171	4,583	14,418	533	11	5,127	231	1,188	4 5 1
22·23	,, ,, 26th ,, ...	22,762	5,492	19,230	753	5	6,250	281	1,188	5 4 2
22·23	,, ,, 2nd Feb. ...	25,458	6,400	15,999	628	4	7,032	316	1,188	5 14 9
22·23	,, ,, 9th ,, ...	27,779	6,877	23,441	943	6	7,826	352	1,188	6 9 5
22·23	,, ,, 16th ,, ...	24,478	5,845	23,377	939	6	6,790	305	1,188	5 11 5
22·23	,, ,, 23rd ,, ...	37,141	9,043	21,136	846	10	10,799	486	1,188	9 1 5
23·23	,, ,, 2nd Mar. ...	23,255	5,646	21,865	898	8	6,552	295	1,188	5 8 3
	Totals up to date ...	214,330	52,576	1,64,248	6,661	55	59,292	306	10,384	5 8 8

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 1st March 1902 on 162·24 miles open.

	Coaching Traffic. No. of passengers.	Coaching Traffic. Coaching receipts. Rs. A. P.	Merchandise and Mineral Traffic. Weight carried. Mds. s.	Merchandise and Mineral Traffic. Receipts. Rs. A. P.	Other earnings (estimated). Rs. A. P.	Total earnings. Rs. A. P.	Traffic Train-miles run. Coaching.	Traffic Train-miles run. Merchandise.	Traffic Train-miles run. Total.
Total traffic for the week ...	21,652	18,330 3 0	1,42,469 0	12,001 11 0	46 0 0	30,377 14 0	7,918	3,894	11,812
Or per mile of railway ...	......	112 15 9	......	73 15 7	0 4 6	187 3 10	......	......	...
For previous 7½ weeks of half-year	137,061*	1,11,951 7 0*	9,27,769 30†	90,508 2 8†	485 0 0‡	2,02,944 9 0	60,896§	26,653§	87,549
Total for 8½ weeks ...	158,713	1,30,281 10 0	10,70,238 30	1,02,509 13 0	531 0 0	2,33,322 7 0	68,814	30,547	99,361
COMPARISON.									
Total for corresponding week of previous year.	19,304	16,230 7 11	1,44,528 20	13,161 2 0	92 5 9	29,483 15 8	8,157½	3,795½	11,953
Per mile of railway corresponding week of previous year.	......	100 0 6	......	81 1 11	0 9 1	181 11 8	......	......	......
Total for corresponding 8½ weeks of previous year.	154,647½	1,31,272 2 10	11,05,385 10	95,937 0 11	570 9 9	2,27,779 13 6	75,083	31,182½	106,265½

* Deducted number of passengers 959 and Rs. 3,093 }
† Ditto. Mds. 87,726 and added ,, 448 } on account of difference between the approximate and audited figures
‡ Ditto. ,, 71 } for the week ended 18th January 1902.
§ Audited figures up to 18th January 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic. No. of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Train mileage. Rate. Rs. A. P.
*162·24	11 days of January ...	25,067	20,571	1,55,491	18,783	66	39,420	243	13,247	2 2 7
*162·24	Week ended 18th ,, ...	16,445	11,690	1,01,583	10,505	65	22,260	140	12,074	1 14 0
162·24	,, ,, 25th ,, ...	17,676	15,203	1,19,866	12,948	105	28,256	174	11,528	2 7 3
162·24	,, ,, 1st February ...	17,749	14,521	1,25,246	9,462	105	24,088	148	10,902	2 3 1
162·24	,, ,, 8th ,, ...	19,116	15,183	1,14,069	10,676	56	25,915	160	11,265	2 4 10
162·24	,, ,, 15th ,, ...	19,240	17,041	1,53,192	13,795	44	30,880	190	11,759	2 10 0
162·24	,, ,, 22nd ,, ...	21,768	17,742	1,59,323	13,499	44	31,285	196	11,684	2 11 5
162·24	,, ,, 1st March ...	21,652	18,330	1,42,469	12,002	46	30,378	187	11,812	2 9 2
	Totals up to date ...	158,713	1,30,281	10,70,239	1,02,510	531	2,33,322	166	99,361	2 5 7

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	12 days of January ...	20,766	23,477	1,25,266	16,296	65	39,838	239	20,337	1 13 10
162·24	Week ended 19th ,, ...	15,707	13,931	1,78,597	11,864	41	25,836	159	12,923	2 0 0
162·24	,, ,, 26th ,, ...	16,332	13,878	1,40,638	11,599	82	25,559	157	12,142	2 1 8
162·24	,, ,, 2nd February...	18,221	14,083	1,57,744	11,368	71	25,522	157	12,238	2 1 4
162·24	,, ,, 9th ,, ...	18,754	15,095	83,151	10,131	71	25,297	156	12,167	2 1 3
162·24	,, ,, 16th ,, ...	19,741	17,279	1,48,693	10,578	78	27,935	172	11,700	2 6 2
162·24	,, ,, 23rd ,, ...	19,323	18,200	1,26,868	10,975	75	29,249	181	13,295	2 6 2
162·24	,, ,, 2nd March ...	19,304	16,230	1,44,528	13,161	93	29,484	182	11,953	2 7 6
	Totals up to date ...	154,648	11,31,272	1,05,385	95,937	571	2,27,780	161	106,265	2 2 4

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 1st March 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,490	7,490 13 0	35,973 0	2,217 14 4	15 0 0	9,723 11 0	1,977	963	2,940
Or per mile of railway	......	95 1 9	......	28 2 7	0 3 0	123 7 4	......	......	......
For previous 7½ weeks of half-year	99,664*	54,784 6 0*	2,73,283 20†	17,394 14 0†	120 0 0‡	72,299 4 0	14,231§	7,690§	21,921
Total for 8½ weeks ...	114,154	62,275 3 0	3,09,256 20	19,612 12 0	135 0 0	82,022 15 0	16,208	8,653	24,861
Comparison.									
Total for corresponding week of previous year ...	16,528¼	7,947 11 10	54,793 30	3,239 9 0	45 12 6	11,233 1 4	2,027	808	2,835
Per mile of railway corresponding week of previous year ...	......	100 14 7	......	41 2 1	0 9 4	142 10 0	......	......	......
Total for corresponding 8½ weeks of previous year	119,317	59,481 8 8	4,30,115 20	26,607 4 0	334 10 9	86,423 7 5	17,407	10,543½	27,950½

* Added No. of passengers 4 and deducted Rs. 478 } On account of difference between the approximate and Audited figures for the week ended 18th January 1902.
† Ditto Mds. 7,538 and ,, 329 }
‡ Ditto ,, 1 }
§ Audited figures up to 18th of January 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	11 days of January ...	19,410	10,417	55,727	3,647	20	14,084	179	4,507	3 1 4
*78·76	Week ended 18th ,, ...	11,359	5,438	35,388	2,697	19	8,154	104	2,835	2 14 0
78·76	,, ,, 25th ,, ...	12,077	7,139	88,559	2,605	17	9,761	124	2,750	3 8 8
78·76	,, ,, 1st February...	12,938	6,720	27,603	1,879	17	8,616	109	3,021	2 13 8
78·76	,, ,, 8th ,, ..	13,867	7,978	39,587	2,109	21	10,108	128	2,914	3 7 6
78·76	,, ,, 15th ,, ...	14,134	8,723	30,128	2,095	18	10,831	138	2,835	3 13 2
78·76	,, ,, 22nd ,, ...	15,249	6,369	38,232	2,363	13	10,745	136	2,993	3 9 5
78·76	,, ,, 1st March ...	14,490	7,491	35,973	2,218	15	9,724	123	2,940	3 4 11
	Totals up to date ...	114,154	62,275	3,09,257	19,613	135	82,023	121	24,861	3 4 9

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	12 days of January ...	18,679	8,256	69,742	4,259	47	12,562	160	5,536	2 4 8
78·76	Week ended 19th ,, ...	11,073	5,045	40,632	3,026	20	8,091	103	3,228	2 8 1
78·76	,, ,, 26th ,, ...	12,676	6,095	46,172	2,862	41	8,998	144	3,160	2 13 8
78·76	,, ,, 2nd February ...	14,872	7,292	48,810	2,789	23	10,104	128	3,229	3 2 1
78·76	,, ,, 9th ,, ...	14,755	8,170	45,689	2,641	63	10,874	138	3,308	3 4 7
78·76	,, ,, 16th ,, ...	15,629	8,451	51,727	3,670	59	12,180	155	3,428	3 12 4
78·76	,, ,, 23rd ,, ...	15,705	8,225	63,545	4,120	36	12,381	157	3,396	3 10 6
78·76	,, ,, 2nd March ...	16,528	7,947	54,799	3,240	46	11,233	143	2,835	3 15 5
	Totals up to date ...	119,317	59,481	4,30,116	26,607	335	86,423	126	27,950	3 1 6

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 1st March 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	220,100	1,20,780 0 0	11,07,950 0	1,72,020 0 0	10,230 0 0	3,03,030 0 0	37,614	44,387	82,001
Or per mile of railway	258	141 0 0	1,297 0	201 0 0	1 0 0*	343 0 0*	...	...	...
For previous 8 weeks of half-year	1,698,960	8,23,340 0 0	84,50,960 0	15,34,180 0 0	1,25,090 0 0	24,82,610 0 0	286,460	347,423	633,883
Total for 9 weeks ...	1,919,060	9,44,120 0 0	95,58,910 0	17,06,200 0 0	1,35,320 0 0	27,85,640 0 0	324,074	391,810	715,884
Comparison.									
Total for corresponding week of previous year	223,126	1,27,805 0 0	10,40,498 0	1,56,094 0 0	11,990 0 0	2,95,889 0 0	35,970	38,156	74,126
Per mile of railway corresponding week of previous year ...	261	149 0 0	1,220 0	183 0 0	1 0 0	333 0 0	...	...	...
Total to corresponding date of previous year	2,037,336	10,44,017 0 0	91,12,214 0	14,59,438 0 0	1,81,476 0 0	26,84,931 0 0	316,333	350,109	666,447

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st March 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,110	8,400 0 0	62,690 0	5,490 0 0	290 0 0	14,180 0 0	2,760	1,902	4,662
Or per mile of railway ...	315	98 0 0	729 0	64 0 0	3 0 0	165 0 0	...	...	...
For previous 8 weeks of half-year	198,530	64,720 0 0	4,72,560 0	45,070 0 0	2,510 0 0	1,12,300 0 0	22,047	22,764	44,811
Total for 9 weeks ...	225,640	73,120 0 0	5,35,250 0	50,560 0 0	2,800 0 0	1,26,480 0 0	24,807	24,666	49,473
Comparison.									
Total for corresponding week of previous year	28,301	9,079 0 0	32,728 0	3,442 0 0	80 0 0	12,601 0 0	2,784	2,399	5,183
Per mile of railway corresponding week of previous year ...	329	106 0 0	381 0	40 0 0	1 0 0	147 0 0	...	...	...
Total to corresponding date of previous year	237,326	75,719 0 0	5,25,974 0	55,907 0 0	4,691 0 0	1,36,317 0 0	24,887	22,122	47,009

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st March 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,850	1,280 0 0	9,440 0	810 0 0	50 0 0	2,140 0 0	351	908†	1,259†
Or per mile of railway ...	84	38 0 0	279 0	24 0 0	......*	63 0 0*	...	...	...
For previous 8 weeks of half-year	17,880	6,460 0 0	66,930 0	6,410 0 0	1,199 0 0	14,060 0 0	2,374	6,178	8,552
Total for 9 weeks ...	20,730	7,740 0 0	76,370 0	7,220 0 0	1,240 0 0	16,200 0 0	2,725	7,086	9,811
Comparison.									
Total for corresponding week of previous year	1,993	872 0 0	8,867 0	926 0 0	180 0 0	1,978 0 0	296	2,079	2,375
Per mile of railway corresponding week of previous year ...	59	26 0 0	263 0	27 0 0	1 0 0	54 0 0	...	...	...
Total to corresponding date of previous year	14,985	5,976 0 0	111,083 0	8,645 0 0	1,483 0 0	16,104 0 0	2,726	14,598	17,324

* Excluding coaching ferry.
† Including ballast train-miles, 692.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 8th March 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	270,160	1,22,110 0 0	11,31,830 0	1,58,500 0 0	10,440 0 0	2,91,110 0 0	38,766	42,602	81,368
Or per mile of railway	316	143 0 0	1,325 0	186 0 0	5 0 0*	334 0 0*	...	...	...
For previous 9 weeks of half-year	1,919,060	9,44,120 0 0	95,58,910 0	17,06,200 0 0	1,35,320 0 0	27,85,640 0 0	324,074	391,810	715,884
Total for 10 weeks ...	2,189,220	10,66,230 0 0	1,06,90,740 0	18,64,700 0 0	1,45,760 0 0	30,76,750 0 0	362,840	434,412	797,252
Comparison.									
Total for corresponding week of previous year	299,544	1,29,680 0 0	8,86,447 0	1,12,471 0 0	9,380 0 0	2,51,531 0 0	36,004	35,921	71,925
Per mile of railway corresponding week of previous year ...	351	152 0 0	1,039 0	132 0 0	5 0 0	289 0 0	...	...	...
Total to corresponding date of previous year	2,336,980	11,73,697 0 0	99,99,661 0	15,71,909 0 0	1,90,855 0 0	29,36,461 0 0	352,242	386,030	738,272

* Excluding steamer earnings.
N.B.—Increase is chiefly in the jute traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th March 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,650	9,500 0 0	69,010 0	6,110 0 0	180 0 0	15,880 0 0	2,710	1,762	4,472
Or per mile of railway	368	112 0 0	802 0	71 0 0	2 0 0	185 0 0	...	...	...
For previous 9 weeks of half-year	225,640	73,120 0 0	5,35,250 0	50,560 0 0	2,800 0 0	1,26,480 0 0	24,807	24,666	49,473
Total for 10 weeks ...	257,290	82,710 0 0	16,04,260 0	56,670 0 0	2,980 0 0	1,42,360 0 0	27,517	26,428	53,945
Comparison.									
Total for corresponding week of previous year	29,657	8,736 0 0	19,410 0	2,501 0 0	124 0 0	11,361 0 0	2,798	1,995	4,793
Per mile of railway corresponding week of previous year ...	345	102 0 0	226 0	29 0 0	1 0 0	13 0 0	...	...	...
Total to corresponding date of previous year	266,963	84,455 0 0	5,45,384 0	58,408 0 0	4,815 0 0	1,47,678 0 0	27,685	24,117	51,802

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th March 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,100	1,340 0 0	9,880 0	500 0 0	120 0 0	1,960 0 0	336	1,066†	1,402†
Or per mile of railway	92	40 0 0	292 0	15 0 0	3 0 0*	57 0 0*	......	......	......
For previous 9 weeks of half-year	20,730	7,740 0 0	76,370 0	7,220 0 0	1,240 0 0	16,200 0 0	2,725	7,086	9,811
Total for 10 weeks ...	23,830	9,080 0 0	86,250 0	7,720 0 0	1,360 0 0	18,160 0 0	3,061	8,152	11,213
Comparison.									
Total for corresponding week of previous year	1,636	658 0 0	12,863 0	768 0 0	145 0 0	1,571 0 0	315	1,663	1,978
Per mile of railway corresponding week of previous year	48	19 0 0	381 0	23 0 0	1 0 0	43 0 0	......	......	......
Total to corresponding date of previous year	16,621	6,634 0 0	1,23,040 0	9,413 0 0	1,628 0 0	17,675 0 0	3,041	16,261	19,302

* Excluding coaching ferry.
† Including ballast train miles 836.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th March 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,790	2,940 0 0	15,250 0	840 0 0	20 0 0	3,800 0 0	1,035	1,236	2,271
Or per mile of railway	202	55 0 0	286 0	16 0 0	......	71 0 0	......	......	...
For previous 9 weeks of half-year	74,850	20,250 0 0	2,05,560 0	9,540 0 0	180 0 0	30,270 0 0	8,726	5,836	14,562
Total for 10 weeks ...	85,640	23,190 0 0	2,20,810 0	10,080 0 0	200 0 0	34,070 0 0	9,761	7,072	16,833
Comparison.									
Total for corresponding week of previous year	10,268	2,601 0 0	3,649 0	280 0 0	15 0 0	2,905 0 0	1,204	280	1,484
Per mile of railway corresponding week of previous year ...	192	49 0 0	68 0	5 0 0	......	54 0 0	......	......	...
Total to corresponding date of previous year	91,069	23,487 0 0	1,90,645 0	7,046 0 0	200 0 0	31,633 0 0	11,310	5,988	17,298

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th March 1902 on 59·19 miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,950	2,910 0 0	23,030 0	1,670 0 0	50 0 0	4,630 0 0	995	685	1,680
Or per mile of railway	134	49 0 0	389 0	28 0 0	1 0 0	78 0 0	......	......	......
For previous 9 weeks of half-year	59,000	18,790 0 0	2,08,980 0	15,310 0 0	390 0 0	34,490 0 0	9,197	5,203	14,400
Total for 10 weeks ...	66,950	21,700 0 0	2,32,010 0	16,980 0 0	440 0 0	39,120 0 0	10,192	5,888	16,080
Comparison.									
Total for corresponding week of previous year	6,308	1,713 0 0	15,792 0	1,328 0 0	34 0 0	3,075 0 0	795	1,453	2,248
Per mile of railway corresponding week of previous year ...	107	29 0 0	267 0	22 0 0	1 0 0	52 0 0	......	......	......
Total to corresponding date of previous year	59,917	16,636 0 0	2,15,980 0	17,553 0 0	280 0 0	34,469 0 0	8,548	9,186	17,734

* As per Engineer-in-Chief's corrected statement.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 1st March 1902 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,262 miles open	189,050	(a) 76,310	8,30,500	(b) 1,30,070	16,240	(b) 2,22,620	40,113	(c) 34,142	74,255
Or per mile of railway ...	149·80	60·47	658·08	103·06	12·87	176·40	......	......	......
For previous 7¾ weeks of half-year	1,280,063	5,44,164	58,86,883	8,84,929	1,42,697	15,71,790	310,831	253,050	563,887
Total for 8¾ weeks ...	1,469,113	6,20,474	67,17,383	10,14,999	1,58,937	17,94,410	350,944	287,198	638,142
Comparison.									
Total for corresponding week of previous year on 1,237 miles open	200,144	82,356	7,81,612	1,07,024	18,098	2,07,478	31,639	(d) 32,288	63,927
Per mile of railway corresponding week of previous year ...	163·12	67·12	596·20	87·22	14·75	169·09	......	......	......
Total to corresponding date of previous year	1,434,443	5,67,886	60,86,585	8,51,017	1,54,269	15,93,172	268,610	204,313	532,923

(a) Decrease due to "Ajodhya Mela" held in the corresponding week of the previous year.
(b) Increase due to increased mileage and improved traffic generally.
(c) Includes 2,668 miles of ballast trains run on open line.
(d) „ 2,576 „ „ „

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 8th March 1902 on 1·262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,262 miles open	182,610	78,560	7,84,800	1,18,660	15,280	(a) 2,12,500	39,696	(b) 33,974	73,670
Or per mile of railway	144·70	62·25	621·87	94·02	12·11	168·38	...	...	...
For previous 8¾ weeks of half-year	1,469,113	6,20,474	67,17,383	10,14,999	1,68,937	17,94,410	350,944	287,198	638,142
Total for 9¾ weeks ...	1,651,723	6,99,034	75,02,183	11,33,659	1,74,217	20,06,910	390,640	320,172	711,812
Comparison.									
Total for corresponding week of previous year on 1,237 miles open	173,111	70,267	7,46,294	98,316	19,839	1,88,422	31,234	(c) 33,887	65,121
Per mile of railway corresponding week of previous year ...	139·94	56·81	603·31	79·48	16·03	152·32	...	...	...
Total to corresponding date of previous year	1,607,554	6,58,154	68,32,879	9,49,333	1,74,107	17,81,594	299,894	298,150	598,044

(a) Increase due to increased mileage and improved traffic generally.
(b) Includes 3,268 miles of ballast trains run on open line.
(c) „ 3,158 „ „ „

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 1st March 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	1,621	260	8,069	218	24	503	424	80	604
Or per mile of railway ...	90·06	14·45	448·28	12·11	1·33	27·89	......	......	......
For previous 7½ weeks of half-year ...	16,083	2,582	77,501	2,234	97	4,913	2,864	952	3,816
Total for 8½ weeks ...	17,704	2,842	85,570	2,452	121	5,415	3,288	1,032	4,320
COMPARISON.									
Total for corresponding week of previous year on 18 miles open.	1,896	302	14,538	325	4	631	370	134	504
Per mile of railway corresponding week of previous year.	105·33	16·79	807·67	18·05	0·22	35·06	......	......	......
Total to corresponding date of previous year.	18,635	3,269	1,09,627	2,919	376	6,564	2,928	996	3,924

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 8th March 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	2,163	337	11,773	307	28	672	353	151	504
Or per mile of railway ...	120·17	18·72	654·06	17·05	1·56	37·33	......	......	......
For previous 8½ weeks of half-year ...	17,704	2,842	85,570	2,452	121	5,415	3,288	1,032	4,320
Total for 9½ weeks ...	19,867	3,179	97,343	2,759	149	6,087	3,641	1,183	4,824
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,940	326	12,931	460	12	798	383	121	504
Per mile of railway corresponding week of previous year ...	107·78	18·12	718·39	25·52	0·67	44·31	......	......	......
Total to corresponding date of previous year ...	20,575	3,595	122,558	3,379	388	7,362	3,311	1,117	4,428

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 1st March 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,333	23,315 0 0	1,11,030 0	13,794 0 0	637 0 0	37,746 0 0	6,331	5,800	12,131
Or per mile of railway ...	70·49	41·78	188·51	23·42	1·08	66·28	11·35	9·85	21·20
For previous 8 weeks of half-year* ...	281,830	1,74,826 0 0	8,71,181 0	1,07,036 0 0	10,119 0 0	2,91,981 0 0	49,619	45,400	95,109
Total for 9 weeks ...	321,163	1,98,141 0 0	9,82,211 0	1,20,830 0 0	10,756 0 0	3,29,727 0 0	55,950	51,290	107,240
COMPARISON.									
Total for corresponding week of previous year ...	36,788	22,669 0 0	1,08,464 0	14,971 0 0	1,879 0 0	39,519 0 0	4,124	7,284	11,358
Per mile of railway corresponding week of previous year ...	92·66	57·10	187·65	25·90	3·25	86·25	10·39	12·52	22·91
Total to corresponding date of previous year ...	372,347	2,67,349 0 0	8,42,360 0	1,07,076 0 0	23,864 0 0	3,98,289 0 0	43,685	50,864	94,549

* Includes audited figures for first 11 days of January 1902.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 1st March 1902.			Receipts for week ending 2nd March 1901.			Total receipts from 1st April 1901 to week ending 1st March 1902.			Total receipts from 1st April 1900 to week ending 2nd March 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
589	37,746	66·28	578	39,519	68·25	589	18,95,700	...	578	16,55,875	...	2,39,825	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.
Approximate earnings for the week ending 8th March 1902	...	...	12,922	0	0
Audited earnings for the corresponding period of 1901 ...	...	...	12,282	0	0
	Increase	...	640	0	0
Receipts per mile for the week ending 8th March 1902 ...	...	...	253	6	0
Ditto for the corresponding period of 1901 ...	...	...	240	13	2
	Increase	...	12	8	10
Receipts from 1st January to 8th March 1902 ...	...	...	1,07,019	0	0
Ditto for the corresponding period of 1901 ...	...	...	1,01,267	0	0
	Increase	...	5,752	0	0

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No. 13 of 1902.

SUPPLEMENT TO

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WEDNESDAY, MARCH 26, 1902.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

SURVEY AND SETTLEMENT OF THE DISTRICT OF CHITTAGONG.

NOTIFICATION No. 1927.

The 25th March 1902.—The following Resolution is published for general information.

The settlement has been confirmed by the Government of India.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 11th December 1901.

RESOLUTION—No. 4091.

READ—

The final Report on the Survey and Settlement of the district of Chittagong by Mr. C. G. H. Allen, I.C.S.

READ also—

The Director of Land Records' letter No. 8298, dated 20th April 1901, reviewing the above Report, and the Board's letter No. [illegible]A., dated 15th May 1901, submitting it to Government with their remarks.

Nature of the operations.

THE report gives a brief but adequate general description of the district, its people, and its fiscal history. It deals with the circumstances which have rendered its settlement a matter of exceptional difficulty, and which permanently hamper its

revenue administration. The recent settlement proceedings and their results as they have affected both the Government and the people are fully and carefully detailed.

Area and population.

2. The district of Chittagong comprises a section of three low ranges of hills, running parallel throughout its length, and of four valleys intersected by them. Its total area is 2,492 square miles, of which 851 are covered by hills and jungle, the remainder forming the plains area. It is calculated that about 455,900 acres out of a total cultivated area of 484,547 acres bear a crop of winter rice; and the increase in cultivation in the past fifty years is estimated at 18 per cent. The population according to the census of 1901 was 1,352,722, giving a density for the whole district of 824 to the square mile of inhabited area. In the sadar subdivision the density of population is 911 to the square mile. The improvement which has taken place in the condition of the people is illustrated by the tradition of the dire distress during the great famine about 120 years ago when rice sold at 9 seers the rupee, and comparing that with the price which at times now rules in the district. The district is essentially Muhammadan, nearly three fourths of the people belonging to that religion.

Proprietary and cultivating classes—*Tarafdars* and *Talukdars*.

3. The district has been almost entirely peopled by immigrants from Bengal: the clearance made by each family or group of families of the settlers was known as a *taluk*. The *tarafs* or estates were formed by grouping already existing taluks into one property. These tarafs were created by the Muhammadan Government between their conquest of the district in 1666 and the British occupation in 1760, with the object of establishing middlemen (*tarafdars* or zamindars) to collect revenue from the occupant talukdars. In addition to the *tarafs* the Muhammadan rulers made large distributions of lands free of rent.

Landed property in Chittagong comprises the following classes of estates:—

(1) *Tarafs*, or permanently-settled revenue-paying estates.
(2) Revenue-free estates.
(3) Resumed revenue-free taluks, all of which are permanently settled.
(4) The temporarily-settled *noabad taraf* Jainarain Ghosal.
(5) The Government estates, which comprise ijaras, *noabad* taluks, jotes or raiyati holdings and unsettled Government land.
(6) The waste lots granted freehold to tea-planters.

The owners of estates in classes (1), (2), (4) and (6) belong to the proprietary class. Many of the resumed lakhiraj taluks are held by persons of the talukdar or tenure-holder class, because the revenue-free estates, which were resumed in the 1848 settlement, were, on resumption, broken up into their constituent taluks or tenures, each of which was settled with the occupant talukdar. The ijaradars and talukdars of the five Government estates are not possessed of a proprietary title, but most of the *ijaradars*, many of the talukdars (especially those who hold the great taluks in the south and in the north-east of the district), and a few of the *jotedars* also belong to the proprietary as distinguished from the tenant class of landholders. Many petty taluks, created during the 1848 settlement from excess lands separated from permanently-settled estates, were settled with the proprietors of those estates, so that these talukdars also belong to the proprietary class. The great mass of the *noabad* talukdars, however, belong to the tenant class of the population. These *noabad* talukdars are not proprietors (paragraph 224) but tenure-holders within the meaning of Act VIII of 1885. At the expiry of a settlement the uncultivated portion of a taluk is at the absolute disposal of Government. The talukdar cannot grant any leases binding on Government after the expiry of the term of settlement, and he is entitled to resettlement at such rent as may be settled by the Collector, and should the talukdar refuse settlement at the rent offered, the taluk is at the absolute disposal of Government. By this it is to be understood that the rental fixed will be one in due accordance with the law, and that a recusant talukdar, who refuses to vacate, will not be ejected *vi et armis*, but in due accordance with the law. *Noabad* taluks are saleable for arrears of revenue under Act XI of 1859 and Act VIII (B.C.) of 1868. In permanently-settled estates the taluks are held at fixed rates of rent in perpetuity, are heritable

transferable and saleable under Regulation VIII of 1819. In the Sundarban tracts, where it is necessary to construct embankments round a large area, the taluks are larger, and usually subdivided by the talukdars into *itmams*, or under-tenures, the *itmamdar* acquiring much of the status of a talukdar, and relieving the talukdar of the risks of cultivation. The under-tenure carries with it as against the talukdar transferable and heritable rights. *Dar-itmams* and other under-tenures of the second degree bear precisely the same relation to the *itmamdar* that the latter does to the talukdar. The talukdars, believing their own tenures to be permanent, had freely created these under-tenures with rents fixed in perpetuity. At the recent settlement the rent of under-tenures was fixed without regard to the permanent leases granted by talukdars, who had no right to make grants beyond the term of their own settlement. This practice is in accordance with section 192 of the Bengal Tenancy Act.

Raiyats.

4. Raiyats are broadly divisible into two classes locally viz., *kaimi* (or fixed) and *eksona* (or year to year). The former class almost invariably possess registered leases, under which they hold at rates fixed in perpetuity as against the grantor, their leases generally providing for an increase of rent—

(*a*) if the cultivated area is found on remeasurement to have increased, and

(*b*) if the Government revenue paid by the landlord is increased.

A *kaimi* raiyati holding is generally transferable, the landlord usually realising a fee before he recognises the transfer. Many of the *eksona* raiyats (frequently called jotedars) cultivate lands in their own villages, either taking up the same lands year after year, or moving from one part of the village to another. Such tenants have been recorded as settled raiyats under the Bengal Tenancy Act. They have, therefore, a right of occupancy, although their position in local estimation is that of mere tenants-at-will. The number of occupancy holdings is very small, as almost all the raiyats with rights of occupancy are settled raiyats. The under-raiyats are usually mere tenants-at-will.

In the district of Chittagong almost all the estates are very petty, and consequently the landlords are not able to oppress their tenants. The rights of all classes are protected by written and registered leases and by rent-receipts.

Previous settlements—
1. Settlement of 1764.

5. The district was ceded to the East India Company in 1760; and in 1764-65, a general survey and settlement of all lands occupied at that time was made. No maps were prepared, and the measurements, which were all made by a *nal* or bamboo pole, 8 cubits or 12 feet in length, were recorded only in the chitta or field book. The total area then measured was 390,282 acres, comprised in 28,224 revenue-paying *tarafs* and revenue-free tenures, and in the grant made to Jainarain Ghosal in 1763. The boundaries of the estates measured in 1764 were fixed for ever, and these estates, as so defined, were, with the exception of the Jainagar estate, settled in perpetuity in 1793. The remaining area of the district, viz. 1,204,534 acres, is Government *noabad*, a term which, though literally meaning land cultivated newly, *i.e.*, since 1764, is used to denote not only cultivated lands, but even hills, rivers, roads, &c., which were not included in one or other of the estates according to the measurement of 1764. The survey and settlement of 1764, by measuring and recording plot by plot the lands belonging to each estate, precluded the proprietor from claiming at any subsequent date, as included in his estate, any land which was not so recorded. With the exception of the Jainagar estate, no land was measured as *noabad* in 1764.

Noabad defined.

2. Settlement of 1848.

6. There were partial surveys in 1770, in 1772, in 1782, in 1788-89, in 1800-1801, and in 1818-20. In 1836 a general survey of the district was undertaken with a view—

(1) to mark off and settle with the Ghosals the Jainagar *noabad* lands measured in 1764 as their property;

(2) to define the limits of permanently-settled estates;

(3) to separate and assess the *noabad* land; and

(4) to ascertain and define all rent-free holdings, valid and invalid, to resume the latter and settle them with the occupant lakhirajdar.

The survey was carried out in 1835-37, and the settlement proceedings were not completed until 1848. This survey, conducted by Mr. Harvey, had been preceded by a revenue survey, on the scale of only four inches to the mile. Under the system of settlement followed up to 1838, the revenue of each *noabad* taluk was practically settled in perpetuity, subject to a periodical remeasurement and assessment of new cultivation at the rate of Rs. 16 per drone (about 13¾ annas per Bengal bigha, or Rs. 2-8 per acre, a drone being equivalent to 6·335 acres); but thenceforth temporary settlements for terms of years became the invariable rule, and the rate of Rs. 16 per drone of cultivated area was not regarded as being a maximum rate. During this settlement, the *noabad* land was separated from each *taraf* taluk, and the lands so separated were formed into a *noabad* taluk, settlement being offered to the proprietor of the *taraf*. As each *taraf* consisted of many taluks, this action led to the creation of several thousands of *noabad* taluks. In the surveys of 1764 and 1837, each field was described both by its boundaries and by its dimensions. As the dimensions were persistently understated in the chitta or field-book, the true area of a field measured according to its boundaries exceeded the nominal area according to these dimensions, and this excess area is called the *gunjais* of that field. Mr. Harvey's procedure in dealing with the *gunjais* was to call upon the proprietors and their tenants to point out the lands of the permanently-settled estates, and, after giving an allowance of one-eighth, to record all surplus land as *noabad*, and assess it accordingly.

Gunjais land defined.

Thus, by Mr. Harvey's survey of 1837, not only was a very large number of small taluks created out of the *noabad* land cleared by the talukdars since 1764, but innumerable petty strips and patches of land were, by being treated as *gunjais*, separated from the taluks and assessed as separate *noabad* taluks. Hence it is that now strips and patches of *noabad* land are found intermingled in all directions with plots of permanently-settled estates. Sir Henry Ricketts, the Commissioner, who had been specially invested with the powers of the Board of Revenue, revised Mr. Harvey's proceedings by making allowances (called *taufir*), varying from one-eighth to one-fourth of the area of each *taraf* or permanently-settled estate, from which excess land had been separated and recorded as *noabad* by Mr. Harvey: but the area eventually relinquished as *taufir* to the tarafdars was small. During the 1848 settlement, no record of the rights of tenants subordinate to the *noabad* talukdars was made. Taluks containing large areas of culturable waste, which numbered 1,280, were settled for twenty-five years only, and were known as "short-term" taluks, while ordinary taluks, numbering 30,978, were settled for fifty years, and were known as "long-term" taluks. The following statement compares the results of the 1764 and 1848 settlements:—

Class of Estate.	According to 1764 Settlement.					According to 1848 Settlement.				
	Number of estates or taluks.	Area in acres.			Assessment.	Number of estates.	Area in acres.			Assessment.
		Cultivated.	Uncultivated.	Total.			Cultivated.	Uncultivated.	Total.	
					Rs.					Rs.
Tarafs	3,381	213,124	64,032	267,156	4,95,275	3,320	226,205	41,809	268,014	4,82,941
Revenue-free	24,843	95,250	5,645	100,895	...	*20,589	27,107	2,871	29,978	..
Resumed	...	...	...	...	...	47,338	90,168	22,284	112,452	1,12,864
Jainagar estate	1	4,394	17,837	22,231	5,871	...	9,569	12,662	22,231	13,107
Noabad taluks	...	...	...	...	...	32,258	106,032	180,063	286,095	2,00,826
Unsettled noabad land ...	...	...	...	...	...	...	2,055	131,373	133,428	...
Total ...	28,225	312,768	77,514	390,282	5,01,146	103,496	461,136	391,062	852,198	8,09,738

* A doubtful figure.

7. On the expiry of their settlement, the 1,280 short-term taluks were resettled by Mr. Fasson during 1875–82 for a period extending up to 1898, the year in which the term of settlement of the long-term taluks was then thought also to expire. The system

3. Settlement of 1882.

of measurement with a bamboo pole gave way in 1875 to a scientific system of survey; and *noabad* uncultivated land was assessed for the first time in that year. The rent to be paid by the talukdar was reckoned at 80 per cent. of the gross rental paid to him by his raiyats; and if any talukdar refused settlement, his taluk was converted into an *ijara* or farm, and settled with whomever the Settlement Officer thought fit. At this resettlement the *noabad* unassessed lands of the 1848 settlement, as well as all estates which had been bought in by Government for arrears of revenue from time to time, were also measured and settled with the actual raiyats in occupation. These *jotes* were assessed in precisely the same manner as the raiyati holdings under the short-term talukdars, the only difference being that the former can pay rent direct to the local khas tehsil office. There are 39,547 *ijaras* and jotes in the district. The average area of the jotes was only 1¾ acres, and the average rent less than Rs. 4. The arrears of *ijaras* and jotes are recoverable under the Public Demands Recovery Act. An ijaradar was given no claim to resettlement at the expiry of the term of his settlement. In this settlement the taluks were assessed for the first time on the basis of a rent-roll, and the practice of protecting the occupancy raiyats' rents during the currency of the settlement was introduced.

Introduction of the khas tahsil system.

In 1882 the present khas tahsil system was introduced. Under it all the *noabad* lands are distributed into five Government estates, in each of which a khas tahsildar resides, collects the revenue and maintains a subsidiary Land Register A of the *noabad* taluks within his estates, and the demand registers of the *ijaras* and *jotes*, and records mutations.

The present settlement.

8. In 1877 a proposal was made for a general cadastral survey of the district, to enable the position of each plot of the 1848 survey to be identified with accuracy, and to assess excess areas encroached upon by holders of permanently-settled estates and of the fifty-year unexpired taluks; and in 1878-79 an experimental survey of thana Chakaria was made as a preliminary to the general survey. It was, however, ultimately decided that the proposal to survey the district should stand over until 1890. The leases of the long-term *noabad* taluks began to expire in 1892, and all were to become liable to resettlement by 1898, which was also the date of expiry of all the settlements and resettlements effected by Mr. Fasson in 1875–82. In the meantime the leases in the Ramu thana of the Cox's Bazar subdivision having expired in 1886, operations were started in that thana in November 1888. These comprised (*a*) a survey of the boundaries of the permanently-settled estates, (*b*) a cadastral survey of all the Government *noabad* lands, (*c*) a resettlement of the time-expired *noabad* taluks, and (*d*) a raiyatwari settlement of all Government lands cultivated without lease. The survey was made under the Survey Act V (B.C.) of 1875, and the settlement under Chapter X of the Bengal Tenancy Act. In 1890 it was decided, with the sanction of the Government of India, to undertake a cadastral survey and record-of-rights of the entire district, the main reason for the measure being the general settlement of existing disputes and the removal of causes for future disputes, and the diminution of litigation. The work was placed in the charge of Mr. F. A. Slacke, I.C.S., who was appointed Settlement Officer in January 1890.

Mr. C. G. H. Allen, I.C.S., joined as an Assistant Settlement Officer in March 1891, and in July 1892 took charge of the settlement from Mr. Slacke.

Demarcation.

9. The boundary of each village was traversed on the 16″ scale by a survey party, which was at first under the control of Mr. F. Grant, Deputy Superintendent of Survey, and afterwards under Mr. W. T. O'Sullivan, Assistant Superintendent.

Cadastral survey.

The cadastral survey, which was done entirely by the Survey Department, was commenced in the season 1889-90 and completed by June 1893, with the exception of the following areas, amounting to 489 square miles, which had been exempted from detailed survey, viz., the waste land freehold lots under tea cultivation, the permanently-settled portion of the Moiskhal islands, and certain hills covered with jungle, including the Ramgarh-Sitakund reserved forest, and extensive

jungles in the Cox's Bazar subdivision. The area surveyed cadastrally amounts to 2,002·88 square miles.

Record-writing.

Record-writing first commenced under the supervision of the Survey Department. Owing, however, to the inability to procure suitable amins conversant with the local dialect, the work of writing up the records was not performed by the men who did the actual measuring, but by a separate staff.

After some time, on account of the very great intricacy of the tenures, and the extremely puzzling manner in which the lands of different estates and tenures were interlaced, it was found that the records thus prepared were too inaccurate for attestation purposes. Accordingly the supervision was transferred to the Settlement Officer in May 1891. The whole system of writing the record, including khanapuri, khatian-writing and attestation, was worked out by Mr. Slacke, and his methods were followed throughout. The complicated nature of the work would have been made more apparent to those unacquainted with the district had a copy of a portion of the survey map of a typical village been given showing on each plot by reference numbers the estate or *noabad* taluk to which it belonged; but some idea of the intricacy of the subject can be gathered from paragraph 306 of the report. The plains portion of the district, comprising 1,206·74 square miles, has been measured in no less than 2,413,688 plots, which give an average number of 3·1 plots to the acre and only 15 plots to each estate or tenure.

Attestation and *mahal milan*.

The attestation of the district was completed, except in a few villages, in May 1894. After attestation the next process was the very difficult one of *mahal milan*, which had as its object the adjustment of the surveyed area of each of the estates and tenures of the district with its area according to the preceding survey, and to account for missing estates. This work was very onerous and involved no less than 187, 3?3 cases (paragraph 326). Identification of the survey plots of the 1837 survey, commonly known, after the local era, as the 1200 Maghi survey, was only done in 24 villages in thana Ramu during the season 1888-89, after which it was abandoned, owing to its being often impracticable and not generally necessary, and it was decided that the old survey plots should only be identified in exceptional cases at the discretion of the Settlement Officer. In 1895 orders were issued not to separate excess lands from permanently-settled estates, unless an identification, where possible, of the 1837 survey plots showed that *noabad* lands had been wrongly measured as included in the estate. Owing to the extensive under-measurements at the last survey, which resulted in the large *gunjais* or excess areas, the area of almost every estate has been found to exceed the area recorded in the last survey. As to separation of excess areas from permanently-settled estates, the matter was left to the discretion of the Settlement Officer, and it was decided to give a taluki settlement of such areas. With reference to *noabad* taluks, it was decided not to cut off—

Treatment of excess lands.

(*a*) excess waste from a taluk, unless it was large enough to make a good-sized block of itself, or was required for inclusion in a Government forest; or

(*b*) excess cultivated area, unless where it was large, and where a good-sized new block could be created out of it. Where the waste and excess cultivated areas were not so treated, it was directed that they should be included within the taluk and settled accordingly.

Assessment.

10. The next stage, viz. assessment, comprised the resettlement of all the *noabad* taluks, ijaras and jotes in the district, and the settlement of all occupied *noabad* lands which had not hitherto been settled. In October 1891, Sir Charles Elliott directed the preparation of soil maps and the ascertainment of prevailing rates as a basis of assessment; but this was discontinued in September 1893, after 649 villages, with an area of 820 square miles, had been mapped. It was decided to ascertain the existing rents paid by the raiyats to the talukdars, and after allowing a percentage to the talukdars, to fix the balance as the revenue payable to Government. Fair rents were judicially settled not only for

each talukdar but for every tenant also under the talukdars. The talukdars of the *noabad* lands have been treated as tenure-holders under Government within the meaning of the Bengal Tenancy Act, and if an under-tenure-holder intervened between the talukdar and the raiyats, the allowance upon the gross rents was to be divided between the talukdar and the under-tenure-holder. Though 30 per cent. has been treated as the rate of allowance ordinarily to be given, there has been no limit to the increase of this rate in cases in which a strict adherence to it would have caused hardship. The allowance given to each talukdar was fixed with reference to—

(*a*) The cost of collection, including estimated expenses of litigation.
(*b*) Profits.
(*c*) Upkeep of embankments.

The big dykes are either built and maintained by Government or by some large landowner. Where the tenants make their own embankments, a deduction of from Rs. 4 to Rs. 6 per *drone*, say from 10 to 15 annas an acre, is commonly made from their rents on this account, the amount being stipulated for in their leases. Except in cases of petty rents, the new rent settled was not, save in the form of a progressive rent, to exceed the old rent by more than 100 per cent. When it appeared to be fair to take by progressive enhancement a larger increase than 100 per cent., any increase above 100 per cent. up to 200 per cent. was to come into effect from the sixth year after final publication of the record, and any increase above 200 per cent. up to 300 per cent. from the eleventh year. The rate of enhancement was never, except in petty taluks, to exceed 200 per cent. After the draft publication, 27,030 cases were disposed of, in addition to a vast number of objections instituted before draft publication and miscellaneous and *mahal milan* enquiries, the total number of which was 400,952. Assessment was finally completed in February 1898 and final publication in July 1898.

Case-work.

11. The number and area of the different classes of estates according to the present settlement are exhibited in the following statement:—

	Class of estates.	Number.	Area in acres.		
			Cultivated and homestead.	Uncultivated.	Total.
I. Permanently-settled.	(*a*) Taraf (revenue-paying)	4,071	227,279	51,363	278,642
	(*b*) Resumed lakhiraj ...	24,461	58,597	12.460	71,057
	(*c*) Confirmed " ...	36,319	36,290	20,680	56,970
	(*d*) Permanently-settled *noabad* taluks ...	292	3,900	2,036	5,936
	(*e*) Waste-land lots ...	32	203	43,937	44,140
	(*f*) Total permanently-settled ...	65,175	326,269	130,476	456,745
II. Temporarily-settled.	(*g*) Long-term *noabad* taluks	32,601	99,192	52,908	152,100
	(*h*) Short-term " ...	1,873	29,213	20,496	49,709
	(*i*) Newly-settled " ...	192	3,241	7,870	11,111
	(*j*) Ijaras	487	10,744	9,042	19,786
	(*k*) *Noabad* taraf Jainarain Ghosal	1	12,964	11,339	24,303
	(*l*) Previously-settled jotes	39,060	41,300	30,652	71,952
	(*m*) Newly-settled " ...	6,345	4,376	20,530	24,906
	(*n*) Total temporarily-settled	80,559	201,030	152,837	353,867
III. Unsettled land	......	......	9,759	501,850	511,609
IV. Assam-Bengal Railway.	......	......	13	1,326	1,339
	Grand Total ...	145,734	537,071	786,489	1,323,560

Below is a table showing the cultivated area held by proprietors and tenure-holders in their direct possession :—

CLASS OF CULTIVATOR.	Number of holdings.	Aggregate cultivated area held by each class.	Average area of cultivated lands per holding.	Rent.	Average rent per cultivated acre.	REMARKS.
		Acres.	Acres.	Rs.	Rs. A. P.	
Proprietor's private lands	26,951	16,252	·60	......	.. ...	Includes unsettled noabad land in possession of Government.
Held by proprietors, but not proprietor's private lands.	5,869	14,152	2·41	......	......	
In cultivating possession of tenure-holders ...	129,909	127,636	·98	4,89,632	3 13 4	
Total ...	162,728	158,040	·97	4,89,632	3 1 6	

The following statement shows the number of raiyats of the several classes with the cultivated area of their holdings and the rent they pay :—

CLASS OF CULTIVATOR.	Number of holdings.	Aggregate cultivated area held by each class.	Average area of cultivated lands per holding.	Rent.	Average rent per cultivated acre.	REMARKS.
		Acres.	Acres.	Rs.	Rs. A. P.	
Raiyats at fixed rates or fixed rents	79,946	54,064	·67	2,29,805	4 4 0	
Settled raiyats	347,677	201,816	·57	11,50,588	5 11 2	
Occupancy "	10,588	17,383	1·26	80,936	4 10 6	
Non-occupancy "	17,088	16,481	·96	74,440	4 8 3	
Rent-free holders	11,143	5,786	·51	......	......	
Under-raiyats	58,897	30,977	·52	2,02,443	6 8 6	
Total ...	525,339	326,507	·62	17,38,221	5 5 2	

With regard to this table it must be remembered that each holding does not represent the whole of the land cultivated by an individual, as he will have holdings not only in various taluks, but also in different estates.

The subjoined table gives particulars of the temporarily-settled lands held by each class of tenants, with the aggregate rents settled and the average rent rates :—

CLASS OF TENANT.	AREA IN ACRES.			Former rent.	New rent.	Former rate per acre of cultivated and homestead land.	New rate per acre of cultivated and homestead area.
	Cultivated and homestead.	Uncultivated.	Total.				
				Rs.	Rs.	Rs. A. P.	Rs. A. P.
Talukdars (tenure-holders) ..	131,646	81,274	212,920	2,25,089	3,74,653	2 0 0	2 13 0
Ijaradars (") ...	10,744	9,042	19,786	25,869	28,013	1 12 0	2 9 0
Under-tenure-holders	37,938	10,924	48,862	1,01,731	1,35,615	3 4 0	3 9 0
Settled raiyats	116,864	77,610	194,474	4,98,458	5,85,125	4 14 0	5 0 0
Occupancy "	13,775	2,462	16,237	40,463	43,384	2 15 0	3 2 0
Non-occupancy "	15,535	6,303	21,838	2,847	43,604	2 11 0	2 12 0
Under-raiyats	22,630	3,465	26,095	1,18,154	1,29,675	5 8 0	5 13 0

The increase in the rate of rent paid by the settled raiyats, who are the predominant class of actual cultivators, is very small, being from a previous average of Rs. 4-14 an acre to Rs. 5.

12. The following statement shows the effect of the assessment upon the Government revenue :—

Effect of assessment upon Government revenue.

CLASS OF MAHAL.	Number.	Former rent.	New rent.	Increase.	Decrease.	Net increase.	Percentage of increase.
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	
Long-term taluks ...	32,601	1,64,854	2,86,353	1,21,962	463	1,21,499	73
Short-term " ...	1,873	60,235	74,479	14,256	12	14,214	23·6
Newly-settled " ...	192	......	13,801	13,801	......	13,801	......
Ijaras	487	25,369	28,013	3,405	761	2,644	10
Previously-settled jotes	39,060	1,34,752	1,54,849	20,327	230	20,097	15
Newly-settled "	6,345	......	43,042	43,042	......	43,042	......
Total ...	80,558	3,85,210	6,00,537	2,16,703	1,466	2,15,327	56

The most important classes holding direct from Government, for whom revenue was settled, were the long-term talukdars, and the jotedars or Government raiyats. The total area of these taluks as measured in the present survey is 152,100 acres, of which the talukdars have leased to raiyats 65,468 acres, and to

under-tenure-holders 40,259 acres, while they themselves hold 46,373 acres. Rupees 16 per drone, which is equivalent to Rs. 2-8 per acre, was the standard rate at the 1848 settlement; the incidence of the new rents works out to Rs. 2-14-2 per acre. The gross rents of the under-tenures, and not the rents payable by the under-tenure-holders to the talukdars, were reckoned as the gross assets of the taluks. The gross assets of the long-term taluks were settled at Rs. 4,86,031, out of which Rs. 1,99,678 were left as profit to the *talukdars* and their under-tenure-holders, Government taking the balance, Rs. 2,86,353, or 59 per cent. of the whole as revenue. The increase of 73 per cent. in the revenue of these taluks is due to the extent of about one fourth to the considerable extension of cultivation since the settlement of 1848, amounting to 15,784 acres, or nearly 19 per cent.; and there has been at the same time an increase of nearly 250 per cent. in the price of rice. So that the rate of enhancement actually obtained is very much less than what might have been claimed on the basis of a rise in prices. After deducting the profit assigned to the under-tenure-holders, the allowance granted to the talukdars amounted to 35 per cent. on their net receipts. Of the total increase of revenue of the long-term taluks, amounting to Rs. 1,21,499, Rs. 27,237 is progressively realizable. The full enhancement due to the new settlement will not therefore be realizable until 1918-19. The 39,060 jotes settled have yielded an increase of 15 per cent., almost the whole of which is due to increase in area. As to short-term taluks, most of which had been resettled during 1875–82, the increase in revenue amounted to 23·6 per cent. Most of these taluks had been settled by Mr. Fasson, who did not, however, ascertain the existing rents of the raiyats, which has now been done, but fixed arbitrary rates and these were found in very many cases to have been ignored. The rents of 156,766 settled raiyats were raised from Rs. 4,98,458 to Rs. 5,85,125, or by 17 per cent., and the enhancement affected only 29 per cent. of those raiyats. Two-thirds of all the tenants whose rents were enhanced appeared and accepted the rents settled as fair, only 1 per cent. appeared and objected and 33 per cent. did not take the trouble to appear and so may be taken to have accepted the rents fixed. This result is most praiseworthy to the Settlement Officer, when it is remembered that a notice was served on each informing him of the precise sum which it was proposed to add to his rent and the grounds of the proposed addition. Taking raiyats as a whole, the enhancement of their rent amounted to Rs. 1,34,791, of which Rs. 1,21,821, or 90 per cent., was due to increase of cultivated area, the other causes being the assessments of raiyats who paid no rent, or whose existing rents could not be ascertained. The Lieutenant-Governor is glad to see that the Settlement Officer has recognized the importance of reducing the enormous number of jotes in the registers by amalgamating, wherever possible, the jotes held by one tenant in a village.

Apart from the disastrous effects of the cyclonic storm-wave of October 1897 and subsequent bad crops, there has been no difficulty experienced in collecting the new revenue.

13. In Ramu the records were finally published before the 12th April 1894, so that the new rents there were collected with effect from 1894-95. One complete copy of the *khatian terij* and plot index was made for the Collector's record-room, and a complete copy of the same records of the *noabad* lands only has been made for the use of the khas tahsildars. In permanently-settled estates the rents of only 85 tenants were, on the application of the proprietors, enhanced from Rs. 682 to Rs. 1,050. The term of settlement of the Ramu taluks was fixed to run up to 1924, and of those in the rest of the district until 1925 A.D.

Term of settlement.

14. The total cost of the survey and settlement has been Rs. 16,16,604, the acreage rates being 5 annas and 4 pies for survey and 13 annas and 9 pies for settlement, or Re. 1-3-1 per acre for both survey and settlement. This high cost was due to—

Cost of operations.

(1) the natural difficulties of preparing the record-of-rights in consequence of (*a*) the minute size of the fields (*b*) the intermingling of plots of different estates, and (*c*) the people themselves who gave but little help in identifying the estate or taluk to which each field belonged;

(2) the enormous labour and cost involved in the investigation of the objections which were perpetually raised during the assessment of rents, impugning the correctness of the record on the alleged ground that lands which were being assessed as temporarily-settled were, in fact, permanently-settled, and not liable to re-settlement;

(3) the ineffective procedure for the settlement of rents adopted before the introduction of the rules on the subject, under the Bengal Tenancy Act, in June 1894.

(4) the scheme for the preparation of soil maps which had eventually to be abandoned.

Looking to the difficulties and the intricacy of the work and the results attained, the cost does not seem to be excessive.

A sum of Rs. 2,02,005, representing one-half of the net cost of the survey and record-of-rights, is to be recovered by apportionment from the landlords and tenants of the permanently-settled estates under the order of the Government of India. The net cost of the operations, after making deductions on account of such recoveries, receipts from court-fees, &c., is Rs. 13,68,317; the increase of Rs. 2,15,327 in the annual revenue therefore represents interest at the rate of 15·7 per cent. on that sum.

Maintenance of records.

15. The question of the maintenance of the records in Chittagong has been a matter of separate correspondence with the Government of India.

16. The Board have directed the attention of the Commissioner and Collector to the remarks in paragraphs 521 and 522 of the report as to the use to be made of the records in the administration of the district.

17. The settlement has been made with great care, and the results obtained are satisfactory. The Lieutenant-Governor hopes that the proceedings, which have now been brought to a successful close, will receive the sanction of the Government of India.

Merits of officers.

18. To Mr. Allen, who for seven years was intimately associated with these intricate operations and who brought to a successful conclusion a task which Sir Charles Elliott believed to be well-nigh impossible, the thanks of Government are gladly given, and the Lieutenant-Governor endorses the Director of Land Records' remarks concerning Mr. Allen's report, a large portion of which had to be written while Mr. Allen was in charge of the district of the 24-Parganas. Mr. Finucane, Mr. Macpherson, and Mr. Lyon, successively Directors of Land Records, efficiently supervised the settlement.

Of the Assistant Settlement Officers who deserve commendation, the foremost was Mr. C. J. Stevenson-Moore, I.C.S., who assessed the whole of the Cox's Bazar subdivision, with the exception of Ramu, the others being the late Babu Durga Charan Ghose, and Babus Romesh Chandra Das, Jogendra Coomar Bose, Sarat Chandra Das, Sosi Mohan Talukdar, Hari Pada Ghose, and Annada Charan Das.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL ADMINISTRATION REPORT OF THE OPIUM DEPARTMENT FOR 1900-1901.

REVENUE DEPARTMENT—OPIUM.

Calcutta, the 25th March 1902.

RESOLUTION—No. 1937.

READ—

The Report on the Annual Administration of the Opium Department for the year 1900-1901 (1st September 1900 to 31st August 1901).

IN the Resolution recorded last year on the Board's Report on the administration of the Opium Department, it was noticed that the Report had been considerably curtailed and improved. The Board have been able to effect a further reduction, both in the length of the letter-press and in the statements attached to their present interesting and generally concise Report. Some condensation in the treatment of the subjects of settlements, cultivation and competition of other crops, which are dealt with in paragraphs 9 to 14, 18, 20 and 47 of the present report, can perhaps be effected in future Reports.

Under the head of tours made by the Agents and their subordinates, the Lieutenant-Governor specially notices the useful inspections made by the Hon'ble Mr. Bolton, the Member in charge, and by Mr. Baillie, Opium Agent of Benares. It is desirable that the tours of the Opium Agent in Bihar should be more prolonged. The larger number of centres or subdivisions in the Benares Agency accounts to some extent for the larger average number of days shown as spent on tour by subordinate officers in that Agency as compared with the Bihar Agency, but does not account for shortcomings of individual officers, which are noticed by the Board. The Lieutenant-Governor attaches much value to days properly spent in camp; the more the officers of the department bring themselves into touch with the actual cultivator, the more successful will they be in spreading the popularity of the cultivation and in defeating attempts to take settlements without any intention to cultivate.

2. The year under review shows a general decrease in both Agencies of the areas which the raiyats engaged to cultivate. The long-term settlements in the Tirhut Sub-Agency were taken advantage of to obtain loans free of interest, and the abolition of them resulted, as was anticipated last year, in a very considerable decrease in the area engaged for. The decrease in other Sub-Agencies, except in Cawnpore, is not ascribed to any want of energy on the part of the officers in charge of the Sub-Agencies, but is due especially to the poor yields of recent unfavourable seasons, and the substitution of less speculative crops. Under the high prices which have prevailed, wheat has proved nearly as remunerative and the tillage is much less laborious. Ill-luck appears to have attended the experiment to grow opium as an auxiliary crop to indigo, but it is trusted that this will not debar further experiment.

The Lieutenant-Governor endorses the remarks of Mr. Baillie, quoted by the Board, that it is essential to the security of cultivation that engagements should be made directly with the cultivators to the fullest extent practicable, and he observes with pleasure the success obtained in this direction in the districts of the Basti Division. He will await with interest the result of the measures taken to secure an extension of cultivation in Darbhanga, Moradabad, Bijnor and Saharanpur.

3. The season was again an unfavourable one in both Agencies. Excessive rain in January injured the young plant, and a severe storm of hail in March caused much damage, with the result that the average outturn per bigha fell by some 6 and 3 chitaks in Bihar and Benares, respectively. The exceptional run of ill-luck, that has for the last few seasons pursued the cultivation of poppy, has necessarily made it an unpopular crop with the cultivator. The Opium Agents point out that the revival of sugar cultivation, if successful, is likely to still further affect the cultivation of opium.

4. The Lieutenant-Governor is glad to observe that there was a considerable increase in the amount advanced in the Benares Agency for the construction

of wells. The new rules for advances for wells do not appear to have been sufficiently long in force to have reached their full effect; all officers should do their utmost to popularise such advances and to deal promptly with all applications received.

5. The unfavourable climatic conditions already noticed resulted in the delivery of opium of a very low consistence, and the Factory Superintendents are congratulated on their successful efforts to overcome the consequent difficulties in manufacture and to avoid financial loss. It is also satisfactory that further economies have been effected in the cost of the manufacture of chests.

6. Owing to the bad season, the total outturn of provision opium fell short of the standard of 48,000 chests. There was, however, a reserve of 21,846 chests on the 1st of January 1902. This will therefore meet the requirements of the coming year, and leave a reserve of 18,303 chests of provision opium at the beginning of next year. The prices obtained for opium at the Calcutta sales, which rose at the time of the disturbances in China on account of the diminution of cultivation in China, began to fall as quiet in China was restored.

7. Since the submission of the Report, orders have issued for the re-erection of the opium godown at Arrah. The Lieutenant-Governor agrees that the establishment of new centres in Bihar is a matter of great importance, especially in view of the extension of the alternative system of engagement for cultivation and the necessity of bringing the cultivator into ready and personal contact with the officers of the department.

8. It is hoped that the question of the utilisation of the survey maps and settlement records in Bihar and of the patwari agency for measurement in the Benares Agency will be settled during the coming year.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 24th March 1902.

Burdwan.—Rainfall at Sadar 0·70, Kalna 1·21, Katwa 2·04, Raniganj 1·23. Weather seasonable. Harvesting of *rabi* continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kalna	11	12	
Katwa	13	2	
Raniganj	12	8	

Birbhum.—Rainfall at Sadar 2·10, Rampur Hât 0·97. Weather cloudy. Pressing of sugarcane and harvesting of *rabi* crops going on. Price of rice both at Sadar and Rampur Hât is 12¾ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 0·11, Vishnupur ·96. Weather cooler on account of rain. Pressing of sugarcane and harvesting of *rabi* still going on. Fodder and water sufficient. Price of common rice at Bankura is 15 seers and at Vishnupur 14 seers per rupee.

Midnapore.—Rainfall at Sadar 0·03, Tamluk 0·9, Ghatal 0·11. *Boro* still being transplanted in Ghatal subdivision. No want of fodder or water. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	13	0	
Tamluk	12	12	
Contai	14	11	

Hooghly.—Slight rain fell. Weather seasonable. Water and fodder sufficient. Common rice sells at 10 seers 14 chittaks per rupee.

Howrah.—Rainfall at Sadar nil, Ulubaria 0·07. Weather cooler. Lands are being ploughed for *aus* and jute crops.. Condition of cattle good. Fodder and water sufficient. Common rice sells at Sadar at 9 seers 6 chittaks and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 0·48, Barasat 0·10, Basirhat 0·12, Diamond Harbour 0·05. Weather hot and cloudy towards the close of the week. Prospects fair. Lands are being prepared. A few cases of cattle-disease reported from thana Basirhat. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Barasat	12	0	
Basirhat	12	4	
Diamond Harbour	12	0	

Nadia.—Rainfall at Sadar 0·36, Kushtia 1·27, Meherpur 1·61, Ranaghat 0·45, Chuadanga return not received. Cultivation of lands for early rice going on. Harvesting of *rabi* still continues. Prospects of standing crops good. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 1·82, Kandi 0·84, Lalbagh ·01, Jangipur 0·05. Weather seasonable. *Rabi* crops are being harvested. Prospects favourable. Pressing of sugarcane commenced. Preparation of *bhadoi* lands is going on. Cattle-disease reported from outpost Panchgrâm of Lalbagh subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Lalbagh	11	14	
Jangipur	13	0	
Kandi	14	2	

Jessore.—Rainfall at Sadar 0·44, Jhenida 3·88, Magura 0·92, Narail 1·08, Bangaon 1·13. Weather seasonable. Prospects of crops fair. Harvesting of *rabi* crops continues. Cultivation of land for *aus* crop is commenced. The recent rain has done much good to cultivation. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Jhenida	12	12	
Magura	12	0	
Narail	12	0	
Bangaon	12	0	

Khulna.—Rainfall at Sadar 0·15, Bagerhat 0·06, Satkhira 0·68. Weather—Day hot, night cool. Prospects of *boro* continue favourable. More rain wanted. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	4	per rupee.
Bagerhat	13	0	
Satkhira	11	8	

Rajshahi.—Rainfall at Sadar ·89, Nator ·42, Naogaon ·21. Prospects of crops good. Harvesting of *rabi* crops continues. Cattle-pox reported from Nator and Lalpur thanas. Fodder and water plentiful. Common rice sells at 12 seers a rupee.

Dinajpur.—Average rainfall 2·0. Weather seasonable. Standing crops fair. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12 seers on an average.

Jalpaiguri.—Rainfall 1·07. Weather seasonable. Fields for *bhadoi* and jute are being prepared. Common rice sells at 12 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 2·02, Siliguri 0·32. Weather seasonable. *Hills*—Wheat and barley progressing. Maize and potatoes are being sown. *Terai*—Ploughing for *bhadoi*, jute, and sugarcane going on. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Maize sells at Darjeeling at 18 seers and at Kalimpong at 30 seers per rupee.

Rangpur.—Rainfall at Sadar 2·25, Gaibanda 1·81, Nilphamari 1·69, Kurigram 4·19. Weather seasonable. Rain did good for cultivation of lands for *bhadoi* and jute. Fodder and water sufficient. Common rice sells at 12 seers per rupee throughout the district.

Bogra.—Average rainfall ·95. Lands being still cultivated for *aus*, jute, and sugarcane. Prospects good. Fodder and water sufficient. Common rice sells at 12 seers 9 chittaks a rupee.

Pabna.—Rainfall at Sadar 1·00, Serajganj 0·47. Weather partially cloudy and rainy. Prospects of crops good. Rain has facilitated agricultural operations. Prices unchanged.

Dacca.—Rainfall at Sadar 1·37, Munshiganj 1·32, Narainganj 1·39, Manikganj not received. Weather seasonable. Prospects of crops fair. No cattle-disease. Fodder available. Common rice sells at 11½ seers per rupee.

Mymensingh.—Rainfall at Sadar 0·57, Kishorganj 0·61, Netrokona 0·52, Tangail, 0·23. Weather seasonable. More rain needed for *boro* crop. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishorganj	12	8	
Jamalpur	12	4	
Netrokona	13	2	
Tangail	Not stated.		

Faridpur.—Rainfall at Sadar 1·00, Goalundo 0·11, Madaripur report not received. Weather seasonable. Prospects of crops good. Common rice sells at 12 seers a rupee.

Backergunge.—Rainfall at Sadar 0·18. Weather seasonable. Prospects of crops good. Cattle-disease reported from outpost Rajapur. Common rice averages 12 seers per rupee.

Tippera.—Rainfall at Sadar ·76, Brahmanbaria 1·14, Chandpur 1·47. Weather seasonable. Prospects of crops good. Harvesting of *rabi* going on. Fodder and water sufficient. Cattle-disease continuing at Chandpur. Average price of rice 12½ seers per rupee.

Noakhali.—Rainfall at Sadar 0·24, Feni nil. Prospects of crops fair. Cultivation of land for *aus* continues. Cattle-disease reported from two thanas. Fodder and water sufficient. Prices stationary.

Chittagong.—Rainfall at Sadar 0·09, Cox's Bazar nil. *Rabi* crop is being reaped. Water and fodder sufficient. Cattle-disease still prevalent in parts of the district. Common rice selling at 15 seers per rupee.

Patna.—Rainfall at Barh 0·08, Bihar 0·12. Weather getting hot. Harvesting of *rabi*, extraction of opium, and sugarcane planting going on. No cattle-disease. Fodder and water for cattle sufficient. Common rice sells as follows:—

	Srs. ch.	
Patna	12 0	per rupee.
Dinapore	Not stated.	
Barh	12 8	
Bihar	11 0	

Gaya.—Rainfall at Aurangabad 1·64. Harvesting of *rabi* continues. Collecting of opium finished. Common rice selling at 12 seers per rupee.

Shahabad.—Rainfall at Sasaram 0·21, Dehri 0·05. Weather hot and cloudy at intervals. Harvesting of *rabi* continues. No cattle-disease. Fodder and water sufficient. Rice sells at Sadar at 13 seers per rupee.

Saran.—Rainfall at Sadar 0·15, Sewan 0·08, Gopalganj 0·33. Weather cloudy and unsettled with high east wind. Harvesting of *rabi* crops proceeding. *Rabi* damaged to some extent by hail in some places. Pressing of sugarcane nearly finished. Fodder and water sufficient. Common rice sells at 12 seers 5 chittaks and maize at 23 seers 2 chittaks per rupee.

Champaran.—Rainfall at Sadar 2·06, Bettiah 2·15. The rain has caused some damage to *rabi* crops, but has facilitated preparation of lands for *bhadoi*. Cattle-disease reported from some police-stations. Fodder and water sufficient. Prices of common rice and maize at Sadar are 12½ and 23½ seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar ·80, Hajipur ·27, Sitamarhi 3·14. Harvesting of *rabi* crops continues. Prospects fair. Slight damage done by rain and hail to the mango. Prices are—Common rice 12 seers, wheat 12½ seers, barley 18½ seers, maize 22 seers, gram 18 seers, *arhar* 19½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall at Sadar 1·62, Samastipur 0·17, Madhubani 0·85. Harvesting of *rabi* continues. Rain, though slight, is beneficial for cultivation. Fodder and water sufficient. Cattle-disease is reported from Jhanjharpur and Benipatti. Common rice sells as follows:—

	Srs. ch.	
Sadar	12 0	per rupee.
Samastipur	11 0	
Madhubani	12 11	

Monghyr.—Rainfall at Sadar 0·78, Begusarai nil, Jamui nil. Weather cloudy with easterly wind. Harvesting of *rabi* crops continues. Lancing of poppy nearly finished. Common rice sells as follows:—

	Srs. ch.	
Sadar	12 6	per rupee.
Begusarai	12 0	
Jamui	12 0	

Bhagalpur.—Rainfall at Sadar 0·55, Banka 0·32, Madhipura 0·80, Supaul 0·40. Weather cloudy at times. Preparation for next crops in progress. The last rainfall will damage mango, *mahua* and *rabi* crops now ripe. Harvesting of wheat commenced in places. Fodder and water sufficient. Stray cases of cattle-disease reported from Banka and Supaul. Common rice sells as follows:—

	Srs. ch.	
Sadar	12 10	per rupee.
Banka	13 2	
Madhipura	11 0	
Supaul	14 0	

Purnea.—Rainfall at Sadar 1·33, Kishanganj 0·72, Araria 0·80. Weather cloudy with easterly wind. Recent rain facilitated work of ploughing for jute and *bhadoi* crops. More rain wanted. Harvesting of *rabi* crops going on. Sporadic cases of cattle-disease reported from Araria subdivision. Fodder available. Common rice sells as follows:—

	Srs. ch.	
Sadar	11 0	per rupee.
Kishanganj	10 8	
Araria	12 0	

Malda.—Rainfall at Sadar 1·13, Gajol ·42. Weather becoming hot. Recent rain has done good to standing crops. Lands are being prepared for *bhadoi* paddy. Wheat, barley, gram and tobacco are being gathered. No cattle-disease. Fodder and water sufficient. Price of common rice stationary.

Sonthal Parganas.—Average rainfall 0·46. Weather cloudy with easterly high winds occasionally. *Rabi* harvesting continues. *Mahua* somewhat damaged by rain and hail. Prospects of mango favourable. Fodder and water getting insufficient. Rinderpest reported from Pakour and Moheshpur thanas. Average price of rice 13 seers 2 chittaks and of maize 21 seers per rupee.

Cuttack.—Rainfall at Sadar ·04, Jajpur ·06. Weather seasonable. *Dalua* in ears. Tobacco being cut and cotton plucked. *Arhar* and *mung* growing. Condition of cattle generally good. Fodder and water available. Common rice sells as follows :—

				Srs.	ch.	
Sadar	...	...	...	14	12	per rupee.
Jajpur	...	...	...	15	12	
Kendrapara	...	...	...	17	1	
Banki	...	...	...	15	12	

Balasore.—Rainfall at Sadar ·80, beneficial to standing crops. Paddy-threshing and sugarcane-pressing continue. *Dalua* and cotton doing well. Cattle-disease reported from Bhadrak, Kamarda, Turigaria, Dolesahi, Agarpara, and Dhamnagar Circles. Rice sells at 16½, 15, and 18 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient.

Angul.—Rainfall at Sadar 0·05, Tikerpara 1·85, Bissipara 0·07. Weather hot and cloudy. Cattle-disease reported from the interior. Fodder available. Common rice sells as follows :—

				Srs.	ch.	
Sadar	...	...	...	12	8	per rupee.
Khondmals	...	...	...	13	8	
Interior	...	...	...	15	0	

Puri.—Rainfall nil. Weather seasonable. Ploughing of lands for ensuing *sarad* paddy and sugarcane continues. *Dalua* paddy and *mung* ripening in some places. Other miscellaneous crops doing well. Fodder and water-supply sufficient. Price of rice stationary.

Hazaribagh.—Rainfall at Sadar 0·23, Giridih 0·74. Weather seasonable. Prospects of *mahua* and mango good. Fodder and water sufficient. Common rice sells at Sadar at 12¾ seers and at Giridih at 12½ seers per rupee.

Ranchi.—Rainfall 1·15. Weather seasonable. Ploughing continues. Average price of common rice is 15 seers per rupee. Cattle-disease (diarrhœa, foot and mouth disease) reported from 10 thanas. Fodder and water sufficient.

Palamau.—Rainfall 0·04. Weather hot. *Rabi* being harvested. *Mahua* prospects good. Cattle-disease continues. Fodder and water still sufficient. Prices at Sadar—Rice 12 seers 6 chittaks and *makai* 20¼ seers per rupee.

Manbhum.—Rainfall at Sadar ·70, Gobindpur ·27. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thanas Jhalda, Purulia, Para, Manbazar and Topchanchi. Average price of common rice at Sadar 14 seers 3 chittaks and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. Reaping of *rabi* crops finished. Average price of rice is 14 seers in the district; at Chaibassa 13 seers.

General Summary.—The rainfall during the week was general and moderately heavy at places. In Bihar it has facilitated the preparation of the lands for *bhadoi* crops, though in some parts slight damage is reported to have been caused by hail. Harvesting of *rabi* continues. Prospects fair. Cattle-disease reported from a few districts. Fodder and water generally sufficient. The price of common rice has risen in 15 districts and fallen in 8.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 25th March 1902.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL
DURING THE FORTNIGHT ENDING THE 15TH MARCH 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

QUANTITIES PER RUPEE IN

Number.	Division	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (Sorghum Vulgare). Present return.	Jowar or Cholum (Sorghum Vulgare). Next preceding return.	Jowar or Cholum (Sorghum Vulgare). Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan Division	Burdwan ...	13 0	11 8	12 8	...	...	...	13 8	12 12	12 0	...	...	...
2	Burdwan Division	Birbhum ...	11 4	11 4	12 0	...	...	...	12 12	13 8	12 12	...	..	...
3	Burdwan Division	Bankura ...	11 0	11 8	10 0	...	...	...	15 0	15 0	12 8		..	...
4	Burdwan Division	Midnapore ...	12 0	12 0	9 0	...	...	...	14 4	14 0	13 8	...	...	...
5	Burdwan Division	Hooghly ...	10 0	10 0	10 0	...	...	...	10 0	11 8	9 8	...	...	...
6	Burdwan Division	Howrah ...	...	...	...	...	...	...	11 8	12 0	10 8	...	...	...
7	Presidency Division.	24-Parganas ...	...	...	...	...	...	...	11 0	12 0	10 8	...	...	...
8	Presidency Division.	Calcutta ...	10 10	10 10	9 10	14 8	14 8	16 0	10 0	10 0	9 10	16 0	16 0	17 12
9	Presidency Division.	Nadia ...	15 8	17 12	12 5	16 13	16 0	...	11 13	11 13	11 7	...	...	...
10	Presidency Division.	Murshidabad ...	16 8	Jamali 16 8	12 8	20 0	20 0	20 0	13 0	13 0	12 12	...	..	...
11	Presidency Division.	Jessore ...	10 0	10 0	8 0	13 4	10 0	10 0	12 12	12 12	12 8	...	.	...
12	Presidency Division.	Khulna ...	...	...	...	...	...	...	12 0	12 0	11 0	...	...	...
13	Rajshahi Division.	Rajshahi ...	16 8	16 8	14 4	24 0	24 0	24 0	12 6	12 6	12 0	...	...	
14	Rajshahi Division.	Dinajpur ...	13 9	11 8	9 12	...	...	...	12 12	12 0	13 8	...	...	...
15	Rajshahi Division.	Jalpaiguri ...	10 4	10 4	8 0	...	...	...	12 8	12 10	12 8	...	.	...
16	Rajshahi Division.	Darjeeling ...	...	...	7 0	...	...	8 0	10 0	10 0	11 0	...	...	.
17	Rajshahi Division.	Rangpur ...	9 1	9 0	9 0	...	...	...	12 0	12 0	10 1	...	...	..
18	Rajshahi Division.	Bogra ...	9 12	9 12	9 15	...	...	...	12 12	12 12	12 0	...	...	..
19	Rajshahi Division.	Pabna ...	15 0	15 0	13 8	25 0	25 0	22 8	11 4	11 4	12 0	...	...	...
20	Dacca Division.	Dacca ...	10 8	10 0	10 0	12 8	13 0	16 0	12 0	12 0	10 8	...	...	...
21	Dacca Division.	Mymensingh ...	10 0	10 0	9 0	10 0	10 0	11 0	12 0	12 0	9 8	...	...	...
22	Dacca Division.	Faridpur ...	13 4	13 4	10 0	15 0	13 4	12 0	12 8	11 4	11 0	...	...	...
23	Dacca Division.	Backergunge ...	...	...	...	...	..	...	12 0	12 0	10 8	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 10 seers 10 chittaks; Katwa 11 seers 12 chitaks; Raniganj 10 seers 8 chitaks (panga).
B. At Rampur Hât the retail price of salt is 11¼ seers per rupee.
C. At Vishnupur the retail price of salt is 9¼ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 11 seers; Ghatal 11 seers 6 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
F. At Uluberia the retail price of salt is 10 seers 10¾ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks Barasat 11 seers; Baduria return not received; Moraghat 10 seers 10⅜ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers; Chuadanga 10 seers (panga); Meherpur 10 seers (kurkatch); Ranaghat 10 seers 8 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers; Kandi 11 seers; Jangipur 11 seers 6 chitaks.

of the Districts of Bengal on the 15th March 1902.

SEERS OF 80 TOLAHS.

Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi (*Eleusine Coracana*). Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
13 14	14 6	17 12	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	16 0	16 0	12 8
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

	Thur (Pea.) Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
	7 8	A 11 4	11 4	10 0	Crushed. 3 5 0	3 5 0	3 12 0	Burdwan.	1	Burdwan Division.
	8 0	B 11 10	11 10	10 8	3 12 0	3 12 0	3 10 6	Birbhum.	2	
	9 0	C 11 0	11 0	10 8	3 10 0	3 10 0	3 12 0	Bankura.	3	
	8 0	D 10 0	10 0	10 8	Panga. 3 9 0	3 9 0	3 10 0	Midnapore.	4	
	7 8	E 10 8	10 8	10 0	Crushed. 3 12 0	3 12 0	3 12 0	Hooghly.	5	
	7 4	F 11 0	10 8	10 8	Panga. 3 10 0	3 8 0	3 8 0	Howrah.	6	
	7 8	G 10 10	10 10	10 10	Panga. 3 7 0	3 8 0	3 9 0	24-Parganas.	7	Presidency Division.
	7 10	11 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 6 0	Calcutta.	8	
	8 14	H 11 13	11 13	11 10	3 6 0	3 6 0	3 7 0	Nadia.	9	
	8 0	I 11 0	11 0	10 8	Karkatch. 3 7 0	3 7 0	3 6 0	Murshidabad.	10	
	11 8	J 10 0	10 0	9 8	Panga. 3 12 0	3 12 0	3 14 0	Jessore.	11	
)	9 0	K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12	
0	15 0	L 9 12	9 12	9 12	Panga. 3 13 4	3 13 4	3 12 0	Rajshahi.	13	Rajshahi Division.
0	13 0	M 10 0	10 8	10 12	Panga. 3 12 0	3 12 0	3 11 0	Dinajpur.	14	
0	9 0	N 10 0 O 8 8	10 0 8 8	10 0 8 8	3 10 6 Rora. 4 10 0	3 10 6 4 10 0	3 13 0 4 8 0	Jalpaiguri.	15	
8	6 8	8 4	8 8	8 8	Panga. 4 11 0	4 11 0	4 9 0	Darjeeling.	16	
2	7 0	P 9 0	9 0	8 0	Panga. 4 0 0	4 0 0	4 0 0	Rangpur.	17	
0	12 0	9 15	9 15	9 12	Panga. 3 12 0	3 12 0	4 2 8	Bogra.	18	
12	8 4	Q 10 4	10 2	9 12	Panga. 3 12 0	3 12 0	3 13 0	Pabna.	19	
8	8 0	R 10 4	9 8	10 0	3 10 0	3 12 0	3 12 0	Dacca.	20	Dacca Division.
0	8 0	S 9 0	9 0	11 8	Panga. 4 6 0	4 6 0	3 13 0	Mymensingh.	21	
0	10 0	T 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	3 12 0	Faridpur.	22	
..	...	U 10 0	10 0	10 0	Panga. 3 10 0	3 12 0	3 10 0	Backergunge.	23	

ail prices of salt per rupee are—Jhenida 10 seers; Magura 9¾ seers; Narail 10 seers; ...ceived.
ail prices of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.
ail prices of salt per rupee are—Nator 10 seers 8 chitaks; Naugaon 9¾ seers.
...n.
l price of salt is 8 seers per rupee.
anga) at Siliguri and Kurseong are 8 seers per rupee.
tail prices of salt per rupee are—Gaibanda 10 seers; Kurigram return not received;

...rice of salt is 11 seers 8 chitaks per rupee.
R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers; Manikganj 9 seers; Mirkadim 11 seers 6 chitaks
S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 10 seers; Jamalpur 10 seers; Tangail 8 seers. Netrokona 9 seers.
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10½ seers (crushed).
U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 8 seers; Patuakhali 9 seers; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—*concluded.*													
Chittagong Division.													
24	Tippera ...	...	...	...	.	...	...	12 0	12 0	10 0	...	...	...
25	Noakhali ...	...	...	...	...	...	...	18 0	18 0	11 0	...	...	...
26	Chittagong ...	...	...	...	...	...	...	12 8	12 10	11 6	...	...	...
BIHAR.													
Patna Division.													
27	Patna	15 0	15 0	11 0	22 0	23 0	24 0	12 8	12 0	14 8	*White* 18 0 *Raksa* 26 0	*White* 19 0 *Raksa* 26 0	18 0
28	Gaya ...	12 8	12 12	10 0	18 0	19 4	21 4	12 8	12 8	11 8	21 0	21 0	15 8
29	Shahabad .	13 0	14 0	7 8	17 0	18 0	14 0	13 0	13 0	10 8	...	...	...
30	Saran ...	14 0	14 0	9 0	19 0	...	25 0	12 0	11 0	14 0	23 0	...	...
31	Champaran .	12 0 to 13 0	12 0 to 13 0	10 0	...	...	19 0	12 0 to 12 8	*Bhadoi* 12 8 to 12 12 *Aghani* 11 8 to 12 0	14 8	...	...	...
32	Muzaffarpur ...	12 0	12 0	8 0	18 0	18 0	20 0	12 0	12 6	13 0	...	...	...
33	Darbhanga ...	12 0	13 3	11 0	19 12	19 12	22 0	12 0	12 2	15 6	...	...	...
Bhagalpur Division.													
34	Monghyr ...	14 11	13 10	11 8	Not found.	Not found.	21 0	12 9	12 5	12 9	...	...	...
35	Bhagalpur ...	13 14	13 5	9 2	16 0	19 0	22 8	12 10	12 10	13 12	...	...	...
36	Purnea ...	11 0	12 0	14 0	...	...	...	11 0	11 0	14 0	...	...	...
37	Malda ...	14 0	13 0	11 0	...	...	...	11 8	11 0	13 0	...	...	...
38	Sonthal Parganas.	11 0	11 0	9 0	15 0	15 0	14 0	14 0	14 0	14 0	...	...	...
ORISSA.													
Orissa Division.													
39	Cuttack ...	13 2	13 2	9 3	...	...	...	15 1	15 1	13 12	...	...	...
40	Balasore ...	14 0	...	12 0	...	...	11 0	14 0 or 15 0	15 0	13 8	...	...	...
41	Angul ...	...	...	...	...	...	...	12 8	12 8	...	...	...	...
42	Puri .	10 8	9 11	7 14	...	...	...	15 12	16 4	*Old* 11 13 *New* 12 7	...	...	...
CHOTA NAGPUR.													
Chota Nagpur Division.													
43	Hazaribagh ...	11 0	10 8	8 0	18 0	17 8	14 0	*Old* 11 0 *New* 18 0	*Old* 11 0 *New* 12 8	12 8	...	...	...
44	Ranchi ...	8 0 to 11 0	8 0 to 11 0	6 4 to 8 0	16 0	16 0	12 0	15 0	15 8	14 0	...	...	...
45	Palamau ...	10 2	10 2	7 14	16 11	14 10	15 12	12 6	12 6	10 2	...	...	...
46	Manbhum ...	12 0	11 8	9 4	20 8	20 0	20 0	14 0	14 0	13 0	22 0	22 0	18 0
47	Singhbhum ...	10 0	10 0	8 0	...	...	...	15 0	15 0	15 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
W. At Feni the retail price of salt is 9 seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ seers; Dinapore 10 seers; Bihar 9½ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada 10 seers; Aurangabad 10¾ seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers; Bhabua 10½ seers; Sasaram 10½ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks; Gopalganj (Mirganj) 11½ seers.
c. At Bettiah the retail price of salt is 10¼ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers; Sitamarhi 11½ seers.

CALCUTTA,

The 24th March 1902.

...ERS OF 80 TOLAHS.

Bajra or Cumbu (Pennisetum typhoideum.) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi. (Eleusine Coracana.) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	20 0
...	...	...	...	...	22 0
...	...	...	21 0	21 0	...
...	...	...	20 14	20 14	24 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	22 8	22 8	22 0
...	...	...	30 0	30 0	28 0
...	...	...	20 4	20 4	18 8
...	...	...	...	...	...
...	...	...	...	...	...

...Thur, Pea. (...Cajanus indicus.) Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—*concluded.*		
...	[V] 10 0	10 0	10 0	Panga. 3 14 0	3 14 0	3 14 0	Tippera.	24	Chittagong Division.
...	[W] 9 0	9 0	9 0	4 4 0	4 4 0	4 8 0	Noakhali.	25	
8 0	[X] 10 0	10 0	10 5	Panga. 3 12 0	3 6 0	3 14 0	Chittagong.	26	
							BIHAR.		
9 0	[Y] 10 12	11 0	10 4	3 10 0	3 8 0	3 10 6	Patna.	27	Patna Division.
8 8	[Z] 11 0	11 13	10 10	3 9 3	3 9 0	3 12 0	Gaya.	28	
7 0	[a] 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Shahabad.	29	
7 0	[b] 11 0	11 0	10 0	3 10 0	3 10 2	4 0 0	Saran.	30	
7 12	[c] 10 8	10 12	10 0	3 13 0	3 11 0	4 0 0	Champaran.	31	
[illegible] 0	[d] 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	3 9 0	Muzaffarpur.	32	
7 11	[e] 11 0	11 0	11 0	3 10 0	3 10 0	3 8 0	Darbhanga	33	
12 8	[f] 10 8	10 8	10 8	3 6 6	3 6 6	3 8 6	Monghyr	34	Bhagalpur Division.
7 14	[g] 10 12	10 12	10 0	Panga. 3 9 0	3 11 6	3 12 0	Bhagalpur.	35	
8 0	[h] 10 0	10 0	10 8	Panga. 3 14 0	3 11 0	3 12 0	Purnea.	36	
9 0	[i] 10 0	10 0	10 0	Karkatch. 3 14 0	3 14 0	3 14 0	Malda.	37	
	10 0	10 0	10 0	Panga. 3 14 0	3 14 0	3 14 0			
14 0	[j] 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Sonthal Pargana	38	
							ORISSA.		
12 7	[k] 13 0	13 0	13 0	Karkatch. 3 0 0	3 0 0	3 0 0	Cuttack.	39	Orissa Division.
[illegible] 8	[l] 11 4	11 4	10 8	Panga. 3 8 0	3-7-6 or 3-8-0	3 11 6	Balasore.	40	
...	[m] 7 8	7 8	...	...	...	...	Angul.	41	
7 8	[n] 13 2	13 8	13 4	2 15 0	3 1 0	3 0 0	Puri	42	
							CHOTA NAGPUR.		
7 0	8 0	8 0	9 0	4 7 0	4 7 0	4 8 0	Hazaribagh.	43	Chota Nagpur Division.
8 0	10 0	9 4	9 8	Panga. 4 0 0	4 4 0	4 1 0	Ranchi.	44	
12 6	9 9	9 0	9 9	Panga. 1 ...	...	...	Palamau.	45	
8 8	[o] 10 0	10 0	10 0	3 10 0	3 12 0	3 13 0	Manbhum.	46	
8 0	9 0	9 0	9 0	4 0 0	4 0 0	3 8 0	Singhbhum.	47	

...prices of salt per rupee are—Samastipur 10 seers; Madhubani return not received.
...prices of salt per rupee are—Begusarai 10½ seers; Jamui 10 seers 8 chitaks.
...prices of salt per rupee are—Banka 10 seers; Madhipura 9½ seers; Supaul 10 seers.
...prices of salt per rupee are—Kishanganj 9 seers; Araria 9 seers.
...price of salt is 10 seers per rupee.
...prices of salt per rupee are—Deoghur 10 seers (panga); Godda return not received
... 11 seers (karkatch); Rajmahal 11 seers.
...prices of salt per rupee are—Jajpur 10½ seers; Kendrapara 10 seers (panga).
...salt is 11 seers per rupee.
...of the district the retail prices of salt per rupee are—Sankhpur 10 seers; Bissipara

n. At Khurda the retail price of salt is 13 seers per rupee.
o. At Gobindpur the retail price of salt (panga) is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,
Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 0 0	3 12 0	3 12 0	4 0 0	3 8 0	3 8 0	4 0 0	2 8 0	2 8 0	2 4 0
2	Burdwan ...	3 12 9	4 8 0	4 0 0	2 15 3	3 2 0	3 5 0	...	...	...	...	...	...
3	Midnapore ...	3 9 0	3 9 0	4 0 0	2 12 0	2 13 9	2 12 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 0	6 8 0	3 8 9	3 8 9	3 5 3	2 10 6	2 10 0	2 15 6	...	...	...
5	Rangpur ...	6 0 0	6 0 0	5 12 0	3 8 0	3 8 0	3 12 0	3 12 0	3 12 0	4 0 0	...	...	...
6	Dacca ...	4 0 0	4 0 0	4 8 0	3 4 0	3 4 0	3 14 0	3 8 0	3 12 0	3 14 0	3 0 0	2 12 0	2 8 0
7	Chittagong ...	...	...	...	3 4 0	3 2 0	3 8 0	...	...	...	...	...	...
8	Patna ...	3 12 0	3 15 0	3 14 0	3 8 0	3 5 0	2 11 0	2 10 0	2 10 0	3 9 0	1 12 0	1 11 0	1 10 0
9	Muzaffarpur ...	5 0 0	5 11 6	4 7 0	3 8 0	3 3 0	2 13 9	3 3 0	3 3 0	4 7 0	2 1 6	2 1 6	1 14 6
10	Bhagalpur ...	3 10 0	3 11 6	3 5 6	3 2 6	3 3 0	2 13 9	2 14 0	3 0 0	4 6 0	2 8 0	2 1 6	1 12 0
11	Cuttack ...	3 12 0	3 15 0	3 12 0	2 8 6	2 8 0	2 12 0	2 11 6	2 11 6	4 2 0	...	...	...
12	Ranchi ...	4 5 0	4 5 0	3 5 3 to 5 0 0	2 10 6	2 9 3	2 13 6	3 10 0 to 5 0 0	3 10 0 to 5 0 0	5 0 0 to 6 6 4	2 8 0	2 8 0	3 5 3

CALCUTTA,

The 24th March 1902.

...AR OR CHOLUM (*Sorghum vulgare*).			BAJRA OR CUMBU (*Pennisetum typhoideum*).			MARUA OR RAGI (*Eleusine corocana*).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).		
...	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
5	16	17	18	19	20	21	22	23	24	25	26
.. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 0	2 6 0	2 0 0	2 12 0	2 10 0	2 0 0	...	...	...	2 12 0	2 12 0	3 4 0
..	...	...	...	...	...	...	...	...	2 7 0	2 8 0	3 5 0
..	...	...	...	...	...	...	...	...	2 12 0	2 12 0	...
..	...	...	...	...	...	...	...	...	3 4 0	3 5 0	3 2 9
..	...	...	...	...	...	...	...	...	3 5 0	3 5 0	3 12 0
..	...	...	...	...	...	...	...	...	2 12 0	3 0 0	3 4 0
..	...	...	...	...	...	...	...	...	3 4 0	3 4 0	3 12 0
...ite. 3 0 ...ksa. 8 0	White. 2 1 0 Raksa. 1 8 0	2 3 0	...	...	...	...	...	...	1 14 0	1 15 0	2 8 0
..	...	...	...	...	...	1 13 0	1 13 0	...	2 3 6	2 3 6	2 13 9
..	...	...	...	...	...	...	...	...	2 7 0	2 7 0	2 13 9
..	...	...	...	...	...	...	...	...	2 6 0	2 4 0	3 0 0
..	...	...	...	...	...	...	...	...	2 13 0 to 3 5 3	2 13 0 to 3 5 3	4 0 0

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 4 0	2 4 0	2 0 0	4 0 0	4 0 0	5 0 0	6 8 0	6 12 0	5 4 0	4 12 0	5 0 0	4 0 0
...	...	...	2 8 0	3 12 0	5 0 0	...	...	...	5 0 0	4 8 0	5 3 0
...	...	...	3 8 0 to 4 0 0	3 6 0 to 3 12 0	...	6 0 0	6 0 0	4 12 0	Black mustard. 4 0 0 to 4 [illegible] 0 Rapeseed. 3 12 0 to 4 0 0	Black mustard. 3 12 0 to 4 2 0 Rapeseed. 3 12 0 to 4 0 0	5 8 0 4 6 0
...	...	...	4 1 0	4 1 0	4 13 6	5 4 0	5 4 0	5 12 0	4 0 0	4 0 0	5 4 0
3 4 0	3 4 0	2 12 0	5 8 0	5 3 0	5 0 0	...	...	...	4 8 0	4 8 0	6 8 0
...	...	..	4 0 0	4 0 0	4 8 0	...	...	...	...	...	...
...	...	...	5 4 0	5 6 0	6 0 0	...	...	...	4 4 0	4 14 0	5 12 0
1 9 0	1 9 0	1 11 0	2 1 0	2 3 0	4 6 0	5 0 0	5 0 0	3 14 0	3 12 0	3 9 0	4 14 0
1 11 9	1 13 0	1 11 9	2 0 0	2 0 0	5 5 0	...	...	...	Rapeseed. 4 0 0 Mustard. 3 10 0	... 3 11 6	...
2 0 0	1 15 0	2 6 9	3 8 0	3 8 0	5 0 0	...	...	...			4 8 0
...	...	...	2 4 0	2 2 6	3 0 0	...	...	...	4 2 0	4 1 3	4 1 0
...	...	...	4 7 0 to 5 0 0	4 7 0 to 5 0 0	5 0 0	5 0 0	5 0 0	5 0 0	4 0 0 to 4 7 0	4 0 0 to 4 7 0	5 0 0 to 5 11 6

STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 8 0	4 12 0	5 8 0	3 12 0	4 0 0	4 4 0	16 0 0	15 0 0	17 4 0	5 4 0	5 4 0	4 12 0
...	...	...	3 8 0	4 0 0	3 12 0	17 0 0	17 0 0	16 2 0	...	...	...
...	...	...	3 8 0 to 4 0 0	3 4 0 to 3 12 0	3 8 0 to 4 0 0	20 0 0	20 0 0	21 0 0	...	...	...
...	...	...	3 4 0	3 5 0	4 10 0	21 0 0	21 0 0	21 0 0	4 0 0	3 8 0	4 4 0
...	...	...	6 0 0	6 0 0	5 12 0	...	...	...	3 0 0	3 0 0	4 8 0
...	...	...	5 0 0	5 0 0	6 0 0	...	...	...	4 0 0	3 10 0	5 0 0
...	...	...	5 8 0	5 0 0	5 4 0	14 8 0	14 12 0	14 8 0	...	...	...
3 15 0	4 6 0	4 14 0	2 4 0	2 8 0	4 0 0	13 0 0	16 0 0	16 8 0	3 8 0	3 8 0	3 8 0
...	...	...	1 14 6	2 1 6	3 1 3	...	...	...	...	...	...
...	...	...	4 0 0	4 0 0	5 4 0	16 0 0	18 0 0	19 0 0	...	...	...
4 5 0	4 5 0	4 14 0	4 8 0	4 11 0	4 4 0	24 0 0	24 0 0	22 0 0	...	...	...
...	...	...	2 10 6 to 2 13 0	2 13 0 to 3 5 8	4 8 0 to 4 7 0	17 12 2	17 12 2	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
29 0 0	39 0 0	40 0 0	7 0 0	7 0 0	9 0 0	Per 100 pieces. 250 0 0	250 0 0	260 0 0	0 14 0	0 14 0	1 2 0
32 0 0	32 0 0	41 0 0	...	...	...	...		...	...	...	...
33 12 0 to 34 0 0	33 12 0 to 34 0 0	42 0 0	Madhukhali. 4 0 0 Pulta. 6 4 0	4 0 0 6 4 0	8 0 0 11 0 0	Uncleaned hides per piece. 0 12 0 to 2 4 0 Cleaned hides per piece. 1 0 0 to 2 8 0	1 12 0 to 2 4 0 1 0 0 to 2 8 0	1 0 0 to 2 4 0 1 4 0 to 2 8 0	...	...	...
52 0 0	53 0 0	53 0 0	7 0 0	7 8 0	11 4 0	...	...	...	...	...	—
34 0 0	34 0 0	45 0 0	9 0 0	9 0 0	10 0 0	...	...	...	0 2 6	0 2 6	0 2 6
45 0 0	45 0 0	45 0 0	7 8 0	6 0 0	10 0 0	Per maund. 20 0 0	25 0 0	30 0 0	0 5 0	0 5 0	0 4 0
38 0 0	40 0 0	44 0 0	9 0 0	10 4 0	13 0 0	Per maund. 17 4 0	17 8 0	18 8 0	...	...	...
28 0 0	28 0 0	36 0 0	8 0 0	3 0 0	3 0 0	...	...	...	6 6 0	0 5 0	0 6 0
29 1 6	30 7 6	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
31 0 0	32 0 0	...	8 0 0	8 0 0	5 0 0	...	...	...	...	...	—
37 8 0	37 8 0	42 12 0	4 8 0	4 8 0	4 8 0	Per maund. 25 0 0	25 0 0	25 0 0	0 9 0	0 9 0	0 8 6
30 7 6 to 36 0 0	30 7 6 to 36 0 0	37 10 0 to 42 10 8	6 10 6 to 13 5 3	6 10 6 to 13 5 3	8 0 0 to 13 0 0	Per piece. 1 4 0 to 2 8 0	1 4 0 to 2 8 0	1 0 0	0 5 3	0 5 3	0 4 0

the undermentioned Marts of Bengal on the 15th March 1902.

Straw.			Juar stalks.			Price per maund of 40 standard seers.									Marts.
						Iron.			Firewood.			Salt.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	1 4 0	...	...	...	5 8 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 6 0	(Panga.) 3 6 0	3 6 0	1. Calcutta.
0 8 0	0 8 0	0 9 0	...	...	...	...	...	...	0 5 3	0 5 3	0 5 3	3 5 0	3 5 0	3 12 0	2. Burdwan.
0 3 10	0 3 6	0 3 0	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	5 0 0 to 5 4 0	0 4 0	0 4 0	0 4 0	3 9 0	(Panga.) 3 9 0	3 10 0	3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 12 0	0 5 0	0 5 0	0 5 0	3 12 0	(Panga.) 3 12 0	3 13 0	4. Pabna
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	8 0 0	0 5 0	0 5 0	0 5 0	4 0 0	(Panga.) 4 0 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	6 8 0	0 5 3	0 5 3	0 5 6	3 10 0	(Panga.) 3 12 0	3 12 0	6. Dacca.
...	...	...	...	...	...	5 8 0	5 4 0	6 12 0	...	...	...	3 12 0	(Panga.) 3 6 0	3 14 0	7. Chittagong.
0 8 0	0 5 0	0 8 0	...	...	...	5 0 0	5 0 0	4 0 0	0 5 6	0 5 6	0 6 0	3 10 0	3 8 0	3 10 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	(Panga.) 4 0 0	3 13 0	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	6 0 0	0 5 3	0 5 9	0 5 9	3 9 0	3 11 6	3 12 0	10. Bhagalpur.
0 8 0	0 8 0	0 7 0	...	...	...	3 12 0	3 12 0	4 2 0	0 4 6	0 5 0	0 4 0	3 0 0	(Karkatch.) 3 0 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	6 0 0	6 0 0	8 0 0	0 4 0	0 4 0	0 4 0	4 0 0	(Panga.) 4 4 0	4 1 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 16th to 22nd March 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Mar.	16th	115·5	8·5	29·879	78·2	91·2	23·9	67·8	72·6	0·733	69·9	77	SW and S by E	99	Nil	Chiefly clear, ⌓.
"	17th	141·7	8·0	·820	80·8	91·4	18·5	72·9	75·5	·815	73·1	79	SSE, S and SSW	118	"	Chiefly clear, ⌓.
"	18th	142·2	7·6	·807	81·7	91·8	17·5	74·3	77·1	·871	75·0	81	S and SSW ...	167	"	Chiefly clear, ⌓.
"	19th	138·7	7·7	·782	82·1	90·4	15·7	74·7	77·1	·865	74·8	80	S and SSE ...	191	"	Chiefly clear, ⌓.
"	20th	139·8	7·7	·744	82·7	93·5	18·3	75·2	76·1	·813	73·0	73	S, SbE and SSW	206	"	Chiefly clear, ⌓.
"	21st	140·7	6·3	·743	82·2	92·2	18·0	74·2	76·3	·828	73·5	75	SSW and variable	151	"	Partially cloudy, ⌓.
"	22nd	123·9	1·2	·862	73·0	78·7	8·9	69·8	69·1	·660	66·7	81	SSW and variable	162	0·17	Chiefly cloudy, o, g, d, t, ∠, p.

	Inches.
The mean pressure of the seven days	29·805
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·817
	Hours.
The total number of hours of bright sunshine	47·0
The maximum possible number of hours of sunshine	84·3
	°
The mean temperature of the seven days	80·1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	81·2
The extreme variation of temperature	26·2
The maximum temperature	93·5
	Miles.
The highest velocity of the wind in one hour	15
	%
The mean relative humidity	78
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	64
	Inches.
The total fall of rain from 16th to 22nd March 1902	0·17
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·26
The total fall from 1st January to 22nd March 1902	1·16
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·57

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; o, overcast; g, gloomy; d, drizzling rain; t, thunder; ∠, lightning; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 24th March 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 22nd March 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 22nd March 1902.			Week ending Saturday, the 23rd March 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	436	1,49,210	2,352	471	89,475	1,404
Jute	75	39,675*	635	24	11,105†	137
Firewood	61	51,400	775	73	47,175	708
Other articles	598	1,53,650	1,986	769	1,79,462	2,640
Total ...	1,170	3,93,935	5,748	1,337	3,27,217	4,889

* Weight by canal measurement, 35,876 maunds.
† Ditto ditto ditto 10,832½ ,,

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of February 1902, and the highest reading of each gauge over M. S. L. since 1876.

Date.	Distance in miles.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
		Mirzapore		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.	
		From Allahabad 85		From Allahabad ... 134	From Mirzapore ... 46	From Benares 80		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 591	From Rampur Boalia . 120						
	Highest gauge reading.	26th August 1889. 253·47		28th August 1889. 241·46		31st August 1898. 200·83		5th September 1901. 169·73		8th September 1901. 129·60		23rd August 1879. 98·25		26th August 1879. 69·25		26th August 1893. 31·52		14th August 1890. 64·70		25th September 1900. 36·90		27th July 1900. 173·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
				Below zero.																		Below zero.	
1st ...	...	3·42	209·64	0·52	196·28	1·67	170·72	3·30	137·53	1·92	103·77	0·92	68·92	0·23	42·23	1·50	10·44	2·56	36·30	3·00	7·30	2·95	145·81
2nd ...	...	3·33	209·55	0·54	196·26	1·67	170·72	3·20	137·43	1·92	103·77	0·83	68·83	0·21	42·21	1·33	10·27	2·56	36·30	2·70	7·00	2·95	145·81
3rd ...	...	3·33	209·55	0·58	196·22	1·58	170·63	3·10	137·33	1·92	103·77	0·75	68·75	0·17	42·17	1·08	10·02	2·56	36·30	2·70	7·00	3·00	145·76
4th ...	...	3·25	209·47	0·64	196·16	1·58	170·63	3·10	137·33	1·83	103·68	0·67	68·67	0·15	42·15	0·92	9·86	2·54	36·28	2·90	7·20	3·00	145·76
5th ...	...	3·17	209·39	0·69	196·11	1·50	170·55	3·00	137·23	1·83	103·68	0·58	68·58	0·13	42·13	0·75	9·69	2·54	36·28	3·00	7·30	2·80	145·96
6th ...	...	3·17	209·39	0·71	196·09	1·50	170·55	3·00	137·23	1·83	103·68	0·50	68·50	0·10	42·10	0·75	9·69	2·54	36·28	3·20	7·50	2·50	146·26
7th ...	...	3·08	209·30	0·75	196·05	1·50	170·55	2·90	137·13	1·83	103·68	0·42	68·42	0·08	42·08	0·92	9·86	2·50	36·24	3·50	7·80	2·40	146·36
8th ...	...	3·00	209·22	0·77	196·03	1·42	170·47	2·80	137·03	1·83	103·68	0·33	68·33	0·06	42·06	1·08	10·02	2·50	36·24	3·80	8·10	2·40	146·36
9th ...	...	2·92	209·14	0·79	196·01	1·42	170·47	2·80	137·03	1·83	103·68	0·25	68·25	0·04	42·04	1·25	10·19	2·50	36·24	4·20	8·50	2·50	146·26
10th ...	...	2·83	209·05	0·81	195·99	1·42	170·47	2·70	136·93	1·83	103·68	0·25	68·25	0·02	42·02	1·33	10·27	2·46	36·20	4·30	8·60	2·70	146·06
11th ...	...	2·75	208·97	0·85	195·95	1·33	170·38	2·60	136·83	1·83	103·68	0·17	68·17	0·00	42·00	1·50	10·44	2·44	36·18	4·60	8·90	3·00	145·76
														Below zero.									
12th ...	...	2·67	208·89	0·87	195·93	1·33	170·38	2·70	136·93	1·75	103·60	0·08	68·08	0·04	41·96	1·67	10·61	2·42	36·16	4·00	8·30	3·00	145·76
13th ...	...	2·59	208·80	0·89	195·91	1·25	170·30	2·70	136·93	1·75	103·60	0·08	68·08	0·06	41·94	1·75	10·69	2·42	36·16	3·80	8·10	3·20	145·56
14th ...	...	2·50	208·72	0·92	195·88	1·25	170·30	2·70	136·93	1·67	103·52	0·00	68·00	0·08	41·92	1·67	10·61	2·42	36·16	3·50	7·80	3·40	145·36
												Below zero.											
15th ...	...	2·42	208·64	0·94	195·86	1·25	170·30	2·60	136·83	1·67	103·52	0·08	67·92	0·10	41·90	1·50	10·44	2·42	36·16	3·00	7·30	3·50	145·26
16th ...	...	2·42	208·64	0·96	195·84	1·25	170·30	2·60	136·83	1·67	103·52	0·17	67·83	0·12	41·88	1·25	10·19	2·44	36·18	2·80	7·10	3·50	145·26
17th ...	...	2·42	208·64	0·98	195·82	1·25	170·30	2·60	136·83	1·67	103·52	0·25	67·75	0·15	41·85	1·00	9·94	2·42	36·16	2·70	7·00	3·60	145·16
18th ...	...	2·33	208·55	1·00	195·80	1·17	170·22	2·40	136·63	1·67	103·52	0·33	67·67	0·17	41·83	0·75	9·69	2·40	36·14	2·70	7·00	3·60	145·16
19th ...	...	2·33	208·55	1·02	195·78	1·17	170·22	2·30	136·53	1·67	103·52	0·42	67·58	0·19	41·81	0·67	9·61	2·40	36·14	2·80	7·10	3·60	145·16
20th ...	...	2·25	208·47	1·04	195·76	1·17	170·22	2·40	136·63	1·58	103·43	0·50	67·50	0·21	41·79	0·58	9·52	2·40	36·14	2·90	7·20	3·55	145·21
21st ...	...	2·17	208·39	1·04	195·76	1·17	170·22	2·40	136·63	1·58	103·43	0·58	67·42	0·25	41·75	0·67	9·61	2·40	36·14	3·20	7·50	3·55	145·21
22nd ...	...	2·17	208·39	1·06	195·74	1·17	170·22	2·40	136·63	1·58	103·43	0·58	67·42	0·27	41·73	0·83	9·77	2·38	36·12	3·60	7·90	3·60	145·16
23rd ...	...	2·08	208·30	1·08	195·72	1·17	170·22	2·40	136·63	1·58	103·43	0·67	67·33	0·29	41·71	1·08	10·02	2·38	36·12	3·80	8·10	3·60	145·16
24th ...	...	2·00	208·22	1·10	195·70	1·08	170·13	2·40	136·63	1·50	103·35	0·67	67·33	0·33	41·67	1·25	10·19	2·38	36·12	4·10	8·40	3·55	145·21
25th ...	...	2·00	208·22	1·12	195·68	1·08	170·13	2·30	136·53	1·50	103·35	0·75	67·25	0·35	41·65	1·33	10·27	2·38	36·12	3·80	8·10	3·45	145·31
26th ...	...	2·00	208·22	1·14	195·66	1·08	170·13	2·30	136·53	1·50	103·35	0·75	67·25	0·39	41·61	1·33	10·27	2·38	36·12	4·00	8·30	3·40	145·36
27th ...	...	1·83	208·05	1·17	195·63	1·08	170·13	2·30	136·53	1·50	103·35	0·83	67·17	0·42	41·58	1·25	10·19	2·33	36·07	3·50	7·80	3·25	145·51
28th ...	...	1·83	208·05	1·19	195·61	1·00	170·05	2·30	136·53	1·42	103·27	0·83	67·17	0·44	41·56	1·17	10·11	2·33	36·07	3·40	7·70	2·95	145·81

CALCUTTA,
The 25th March 1902.

R. C. EDGE,
Under-Secy. to the Govt of Bengal.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of December 1901 as compared with the same month of the previous year.

No.	Staples.	1901.	1900.	Increase in 1901.	Decrease in 1901.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	133	136	......	3	
2	Coal and coke carried for the Public and Foreign Railways.	25,396	29,993	......	4,597	
3	Cotton—					
	(1) Raw ...	435	170	265	......	
	(2) Manufactured—					
	(a) Twist and yarn, European ...	186	200	......	14	
	(b) Ditto, Indian ...	281	175	106	......	
	(c) Piece-goods, European ...	1,050	1,029	321	......	
	(d) Ditto, Indian ...	96	113	......	17	
	(e) Others ...	..	......	......	......	
4	Chemicals, excepting saltpetre ...	11	14	......	3	
5	Drugs—					
	(1) Intoxicating, other than opium ...	3	4	.. .	1	
	(2) Non-intoxicating					
	(a) Medicinal preparations ...	......	.. ...	......	.. ...	
	(b) Others ...	105	82	23	. .	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia) ...	......	......	......	......	
	(2) Alizarine and Aniline dyes ...	......	......	......	.. ...	
	(3) Cutch ...	15	20	......	5	
	(4) Indigo ...	148	39	109	......	
	(5) Myrabolams ...	......	......	.. ...	......	
	(6) Tanning barks ...	......	......	.. ..	......	
	(7) Turmeric ...	202	200	2	......	
	(8) Others ...	11	20	... ..	9	
7	Fodder—					
	(1) Oilcake ...	390	509	......	179	
	(2) Hay, straw and grass ...	2,313	1,919	391	......	
8	Fruits and vegetables, fresh ...	1,162	633	529	... .	
9	Grain and pulse—					
	(1) Gram and pulse ...	2,607	4,734	.. .	2,067	
	(2) Jawar and bajra ...	...	......	. . .	......	
	(3) Rice in the husk ...	1,824	3,758	....	1,934	
	(4) Do. not in the husk ...	5,100	7,317	... ..	2,217	
	(5) Wheat ...	53	280	. . .	227	
	(6) Do. flour ...	190	174	16	... ..	
	(7) Others ...	99	94	5	......	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned ...	.. ...	......	.. ..	......	
	(b) Raw ...	449	656	......	207	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned ...	......	... .	......	......	
	(b) Raw ...	47	71	......	24	
11	Horns ...	4	7	......	3	
12	Hemp (Indian) and other fibres, excluding jute.	......	2	...	2	
13	Jute—					
	(1) Raw ...	67,095	65,408	1,687	......	
	(2) Gunny-bags and cloth ...	1,009	2,050	..	1,041	
14	Lac ...	341	65	2[illegible]6	... .	
15	Leather—					
	(1) Unwrought ...	......	......	. .	... ..	
	(2) Wrought, excepting boots and shoes ...	.....	4	.. .	4	
16	Liquors—					
	(1) Ale and beer ...	29	31	... ..	2	
	(2) Spirits of all kinds, including country spirit.	......	2	... ..	2	
	(3) Wine ...	64	52	12	......	
	(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	... ..	.....	.. ...	......	
17	Metals—					
	(1) Brass, unwrought ...	13	12	......	......	
	(2) Do., wrought ...	174	201		27	
	(3) Copper, unwrought ...	10	13		3	
	(4) Do., wrought ...	18	17	... ..	1	
	(5) Iron and steel—					
	(a) Cast ...	86	53	33	......	
	(b) Unwrought ...	.....	......	.. ...	......	
	(c) Wrought ...	1,156	1,193	. .	37	
	(d) Manufactures ...	303	493	. ...	190	
	(6) Others ...	93	156	...	63	
18	Oils—					
	(1) Kerosine ...	7,714	9,603	... .	1,880	
	(2) Castor ...	5	5	......	......	
	(3) Cocoanut ...	85	77	8	......	
	(4) Mustard and rape ...	284	404	.....	120	
	(5) Others ...	37	27	10	... .	
19	Oilseeds—					
	(1) Castor ...	6	......	6	......	
	(2) Earthnuts ...	......	......	... .	... ..	
	(3) Linseed ...	360	864	......	504	
	(4) Poppy ...	1	......	1	......	
	(5) Rape and mustard ...	907	633	268	... .	
	(6) Til or jinjili ...	83	236	.....	153	
	(7) Others ...	47	10	37	... ..	
20	Opium ...	...	5	......	5	
21	Paper and pasteboard ...	594	755	... ..	161	
22	Provisions—					
	(1) Dried fruits and nuts ...	10	19	. ..	9	
	(2) Ghee ...	79	75	4	......	
	(3) Others ...	1,463	493	975	......	

No.	STAPLES.	1901.	1900.	Increase in 1901.	Decrease in 1901.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	......	9	......	9	
	(2) Carriages and trucks and parts thereof	......	1	......	1	
	(3) Materials—					
	(a) Steel rails and fish-plates	......	......	......	......	
	(b) Sleepers and keys of steel and cast-iron.	......	40	......	40	
	(c) Others	213	351	......	138	
24	Salt	4,611	4,458	153	......	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	10	2	8	......	
	(2) Other saline substances	85	150	......	65	
26	Silk—					
	(1) Raw—					
	(a) Foreign	......	......	......	......	
	(b) Indian	15	3	12	......	
	(2) Piece-goods—					
	(a) Foreign	......	......	......	......	
	(b) Indian	......	......	......	......	
27	Spices—					
	(1) Betelnuts	541	738	......	197	
	(2) Cardamoms	29	75	......	46	
	(3) Chillies	400	390	10	......	
	(4) Ginger	80	70	10	......	
	(5) Pepper	15	27	......	12	
	(6) Others	90	120	......	30	
28	Stone and lime	1,998	1,613	385	......	
29	Sugar—					
	(1) Refined or crystallized, including sugar-candy.	820	785	35	......	
	(2) Unrefined—					
	(a) Sugar	1,064	486	578	......	
	(b) Gur, rab, jaggery, molasses, and other saccharine produce.	2,313	995	1,318	......	
30	Tea—					
	(1) Foreign	......	......	......	......	
	(2) Indian	3,352	3,051	301	......	
31	Tobacco—					
	(1) Unmanufactured	1,242	1,235	7	......	
	(2) Manufactured—					
	(a) Cigars ... ... (b) Other sorts	26	14	12	......	
32	Wood—					
	(1) Timber, unwrought	836	677	159	......	
	(2) Manufactures	272	234	38	......	
33	Wool—					
	(1) Raw	18	30	......	12	
	(2) Manufactured—					
	(a) Carpets and rugs ... ... (b) Piece-goods, European ... ... (c) Ditto, Indian ... ... (d) Other sorts of manufactures ...	8	13	......	5	
34	All other articles of merchandise	7,314	8,084	......	770	
	Total ...	130,751	50,623	5,173	17,045	

K BALARAM IYER,
for Offg. Examiner of Accounts, E. B. S. Railway.

CALCUTTA, *the 21st March 1902.*

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of December 1901 compared with the corresponding period in 1900.

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	142	9	68	6	...	...	74	3	
II.—Coal and Coke carried for the Public and Foreign railways.	1,603	27	2,164	37	561	10	...	...	Demand for brick-burning.
III.—Cotton—									
1. Raw	193	17	199	18	3	1	...	...	
2. Manufactured—									
(a) Twist and yarn, European	...	...	5	1	5	1	...	...	
(b) Twist and yarn, Indian ...	1,320	64	1,013	61	...	...	307	3	
(c) Piece-goods ... European	2,252	133	1,961	110	...	...	291	23	
(d) Piece-goods ... Indian,...	792	45	1,098	15	306	...	...	30	
(e) Others	14	1	11	1	...	...	3	...	
IV.—Chemicals, excepting saltpetre	...	...	4	1	4	1	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...	...	...	...	...	...	...	...	
2. Non-intoxicating—									
(a) Medicinal preparations	...	...	...	...	...	...	...	...	
(b) Others	52	3	61	5	9	2	...	...	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	22	3	22	3	...	...	
2. Alizarine and aniline dyes	...	...	...	...	...	...	...	...	
3. Cutch	261	14	5	1	...	...	256	13	Less production.
4. Indigo	...	...	...	...	...	...	...	...	
5. Myrabolams	...	...	...	...	...	...	...	...	
6. Tanning barks	...	...	...	...	...	...	...	...	
7. Turmeric	...	...	...	...	...	...	...	...	
8. Others	51	2	...	...	...	...	51	2	
VII.—Fodder—									
1. Oilcake	...	...	15	1	15	1	...	...	
2. Hay, straw and grass ...	16	1	...	...	...	...	16	1	
VIII.—Fruits and vegetables, fresh ...	11	1	2	1	...	...	9	...	
IX.—Grain and Pulse—									
1. Gram and pulse	684	11	721	10	37	...	...	1	
2. Jawar and bajra	...	...	...	...	...	...	...	...	Less production due to want of rain.
3. Rice, in the husk ...	10,670	191	8,909	180	...	...	1,761	11	
4. Rice, not in the husk ...	12,959	181	7,398	94	...	...	5,561	87	
5. Wheat	29	1	25	2	...	1	4	...	
6. Wheat-flour	420	10	...	...	...	...	420	10	
7. Makai	...	...	...	...	...	...	...	...	
8. Others	12	1	1,430	17	1,418	16	...	...	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	107	6	175	7	68	1	...	...	
2. Skins of sheep and other animals—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	90	4	59	2	...	...	31	2	
XI.—Horns	...	...	...	...	...	...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	...	...	...	...	...	...	
XIII.—Jute—									
1. Raw	16	1	...	...	...	...	16	1	
2. Gunny-bags and cloth ..	634	22	470	37	...	...	164	59	
XIV.—Lac	16	1	...	...	...	...	16	1	
XV.—Leather—									
1. Unwrought	...	...	...	...	...	...	...	...	
2. Wrought, excepting boots and shoes.	...	...	...	...	...	...	...	...	
XVI.—Liquors—									
1. Ale and Beer	...	...	...	...	...	...	...	...	
2. Spirits of all kinds, including country spirits.	...	...	...	...	...	...	...	...	
3. Wine	11	1	8	1	...	...	3	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	...	...	...	...	
XVII.—Metals—									
1. Brass, unwrought	148	6	178	10	30	4	...	...	
2. " wrought	48	2	11	1	...	...	37	1	
3. Copper, unwrought ...	...	...	...	...	...	...	...	...	
4. " wrought	...	...	...	...	...	...	...	...	
5. Iron and steel—									
(a) Cast	96	3	651	24	535	21	...	...	
(b) Unwrought	1,045	26	1,048	41	3	15	...	...	
(c) Wrought	92	4	162	5	70	...	...	9	
(d) Manufactures	47	2	57	3	10	1	...	...	
6. Others	...	...	...	...	...	...	...	...	
XVIII.—Oils—									
1. Kerosine	2,517	53	4,811	50	2,294	37	...	...	Demand in Nepal.
2. Castor	106	3	15	12	...	...	91	15	
3. Cocoanut	...	...	...	...	...	...	...	...	
4. Mustard and rape	...	...	51	1	51	1	...	...	
5. Others	...	...	...	...	...	...	...	...	

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	774	18	857	9	...	...	417	9	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	52	1	6,931	139	6,879	138	...	...	
4. Poppy	...	...	44	1	44	1	...	...	
5. Rape and mustard	544	11	3,620	82	3,076	71	...	...	Demand in Calcutta and clearing off stocks.
6. Til or jinjili	...	...	...	...	...	...	...	...	
7. Others	172	4	...	...	...	...	172	4	
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and pasteboard ...	5	1	...	...	...	...	5	1	
XXII.—Provisions—									
1. Dried fruits and nuts ...	106	5	222	12	116	7	...	...	
2. Ghee	7	1	30	1	23	...	...	...	
3. Others	219	7	505	19	286	12	...	...	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	4,732	81	6,815	115	2,083	34	...	...	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	...	...	...	...	...	...	...	...	
2. Other saline substances ...	...	...	12	1	12	1	...	...	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
2. Piece-goods—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	599	28	656	46	57	18	...	...	
2. Cardamoms	...	...	...	...	...	...	...	...	
3. Chillies	...	...	...	...	...	...	...	...	
4. Ginger	...	...	...	...	...	...	...	...	
5. Pepper	36	2	118	7	82	5	...	...	
6. Others	80	4	213	13	133	9	...	...	
XXVIII.—Stone and lime	411	16	4	24	...	...	415	40	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	220	7	230	8	10	1	...	...	
2. Unrefined—									
(a) Sugar	...	...	...	...	...	...	...	...	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	...	...	244	6	244	6	...	...	
XXX.—Tea—									
1. Foreign	...	...	...	...	...	...	...	...	
2. Indian	...	...	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured ...	205	10	169	9	...	...	36	1	
2. Manufactured—									
(a) Cigars	25	2	26	4	1	2	...	...	
(b) Other sorts ...	4	1	3	1	...	...	1	...	
XXXII.—Wood—									
1. Timber, unwrought ..	...	...	7,855	124	7,855	124	...	...	
2. Logs	3,823	59	9,096	144	5,273	85	...	...	Increased outputs from Nepal.
3. Poles	...	...	...	...	...	...	...	...	
4. Manufactures	10	1	868	32	858	31	...	...	
XXXIII.—Wool—									
1. Raw	...	...	...	...	...	...	...	...	
2. Manufactured—									
(a) Carpets and rugs ...	...	...	...	...	...	...	...	...	
(b) Piece-goods European	...	...	...	...	...	...	...	...	
(c) Piece-goods Indian	14	1	56	8	42	7	...	...	
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	...	...	...	...	...	...	...	...	
2. Firewood	...	...	...	...	...	...	...	...	
3. Others not specified above	2,875	222	221	3	...	...	2,654	225	
Total ...	51,370	1,328	71,074	1,434	32,515	658	12,811	552	

GORAKHPUR, *the 17th March 1902.*

(ILLEGIBLE),
Chief Auditor.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 8th March 1902 on 1,838·04 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	483,375	4,34,953 14 0	58,40,770 0	10,44,625 13 0	24,397 0 0	15,03,976 11 0	108,714	192,767	301,481
Or per mile of railway ...	......	236 10 3	......	568 5 5	13 4 4	818 4 0	......	......	......
For previous 8 4/7 weeks of half-year.	3,199,553*	32,82,296 2 0*	4,91,21,818 0†	87,99,870 15 0†	2,03,939 0 0‡	1,22,86,106 1 0	934,163§	1,680,463§	2,614,626
Total for 9 4/7 weeks ...	3,682,928	37,17,250 0 0	5,49,62,588 0	98,44,496 12 0	2,28,336 0 0	1,37,90,082 12 0	1,042,877	1,873,230	2,916,107
Comparison.									
Total for corresponding week of previous year.	401,951½	4,22,881 14 4	53,80,200 30	9,40,463 3 3	21,069 3 6	13,84,414 5 1	108,609½	194,946½	303,555½
Per mile of railway corresponding week of previous year.	......	230 2 4	......	511 13 3	11 7 5	753 7 0	......	......	......
Total for corresponding 9 4/7 weeks of previous year.	3,932,883	40,75,756 5 3	5,25,54,891 0	88,68,340 11 8	2,02,795 13 6	1,31,46,892 14 5	1,056,943½	1,843,847½	2,900,791½

(a) The increase is chiefly in food grains and coal traffic.
* Added No. of passengers 3,624 and deducted Rs. 30,502 } on account of difference between the approximate and audited figures for the week ended 25th January 1902.
† Do. Mds. 2,41,260 and „ 20,671 }
‡ Do. „ 4,029 }
§ Audited figures up to 25th January 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,837·46	11 days of Jan.	514,255	5,30,478	87,38,287	18,37,581	35,240	22,03,299	1,199	477,511	4 9 10
* 1,837·46	Week ended 18th „	372,213	3,44,786	50,37,626	9,42,291	22,393	13,09,470	713	301,303	4 5 6
1,838·04	„ „ 25th „	364,471	3,57,440	62,04,836	10,06,158	27,348	14,50,946	789	313,092	4 10 2
1,837·46	„ „ 1st Feb. ...	382,009	3,77,012	60,42,790	10,53,230	22,834	14,59,076	794	300,903	4 13 7
1,837·46	„ „ 8th „ ...	392,947	4,34,607	56,21,904	9,94,701	23,319	14,52,627	791	303,950	4 12 6
1,837·46	„ „ 15th „ ...	379,765	4,02,179	56,54,746	10,09,226	23,774	14,35,179	781	302,223	4 12 0
1,837·46	„ „ 22nd „ ...	411,632	4,21,043	60,41,864	10,49,319	24,260	14,94,617	813	309,496	4 13 3
1,838·04	„ „ 1st March...	409,231	4,14,752	57,19,765	10,41,375	24,765	14,80,892	806	306,149	4 13 5
1,838·04	„ „ 8th „ ...	433,375	4,34,054	58,40,770	10,44,626	24,397	15,03,977	818	301,481	4 15 10
	Totals up to date ...	3,682,928	37,17,250	5,49,62,588	98,44,107	2,28,336	1,37,90,083	784	2,916,107	4 11 8

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	12 days of Jan. ...	547,806	5,51,449	81,89,264	14,01,457	31,128	19,84,034	1,078	504,735	3 14 11
1,837·46	Week ended 19th „ ...	386,696	4,06,976	53,61,886	8,93,150	19,362	13,19,488	718	293,648	4 7 11
1,837·46	„ „ 26th „ ...	401,809	4,35,561	55,25,028	8,73,194	19,646	13,28,401	723	300,096	4 6 10
1,840·32	„ „ 2nd Feb. ...	427,011	4,37,311	56,02,489	9,03,969	21,404	13,62,684	740	298,708	4 0 6
1,840·32	„ „ 9th „ ...	440,078	4,42,255	57,28,928	9,79,358	23,738	14,45,351	785	304,065	4 12 1
1,840·32	„ „ 16th „ ...	426,574	4,58,190	56,70,066	9,83,444	23,808	14,65,442	796	302,788	4 13 5
1,840·32	„ „ 23rd „ ..	465,839	4,81,259	52,86,599	9,04,699	21,314	14,07,272	765	292,792	4 12 11
1,837·46	„ „ 2nd March	434,219	4,39,873	58,09,541	9,88,007	21,327	14,49,807	780	300,404	4 13 3
1,837·46	„ „ 9th „ ...	401,951	4,22,882	53,80,201	9,40,463	21,069	13,84,414	753	303,550	4 9 0
	Totals up to date ...	3,932,883	40,75,756	5,25,54,891	88,68,311	2,02,796	1,31,46,893	737	2,900,792	4 8 6

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 8th March 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P. (a)	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,484	10,632 10 0	26,182 20	981 5 0	7 0 0	11,620 15 0	1,059	129	1,188
Or per mile of railway	......	478 4 10	......	44 2 4	0 5 0	522 12 2	......	......	......
For previous 8 4/7 weeks of half-year.	187,671*	44,677 10 0*	1,79,109 0†	6,810 7 0†	96 0 0‡	51,584 1 0	9,165§	1,065§	10,230
Total for 9 4/7 weeks ...	222,155	55,310 4 0	2,05,291 20	7,791 12 0	103 0 0	63,205 0 0	10,224	1,194	11,418
Comparison.									
Total for corresponding week of previous year.	36,690½	6,090 0 1	21,897 10	921 15 0	8 4 6	7,020 3 7	1,059	129	1,188
Per mile of railway corresponding week of previous year.	......	300 15 1	......	41 7 7	0 6 0	342 12 8	......	......	......
Total for corresponding 9 4/7 weeks of previous year.	241,010	59,265 5 7	1,86,145 20	7,583 3 0	63 7 0	66,911 15 7	10,360	1,212	11,572

(a) The increase is due to "Sivaratri Méla."
* Added number of passengers 976 and Rs. 165 } On account of difference between the approximate and audited figures for the week ended 25th January 1902.
† Do. maunds 105 „ 7 }
‡ Deducted
§ Audited figures up to 25th January 1902.

TARKESSUR BRANCH RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	11 days of Jan. ..	31,035	7,209	32,335	1,254	16	8,479	381	1,914	4 6 11
* 22·23	Week ended 18th " ...	21,540	4,939	13,7·8	544	9	5,492	247	1,188	4 10 0
* 22·23	" " 25th " ...	22,871	5,508	22,361	889	7	6,352	286	1,188	5 5 7
22·23	" " 1st Feb. ...	21,470	4,970	22,567	809	14	5,693	256	1,188	4 12 8
22·23	" " 8th " ...	21,352	5,061	23,339	820	14	5,895	265	1,188	4 15 5
22·23	" " 15th " ...	20,478	4,817	18,850	740	14	5,580	251	1,188	4 11 2
22·23	" " 22nd " ...	26,492	6,453	22,813	885	14	7,352	331	1,188	6 3 0
22·23	" " 1st March	22,433	5,823	26,077	910	8	6,741	303	1,188	5 10 9
22·23	" " 8th " ...	34,484	10,632	26,183	982	7	11,621	523	1,188	9 12 6
	Totals up to date ...	2?2,155	55,310	2,05,2??	7,792	103	63,205	297	11,418	5 8 7

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	12 days of Jan.	33,281	7,800	24,776	1,111	5	8,916	401	2,068	4 5 0
22·23	Week ended 19th " ...	20,171	4,583	14,418	583	11	5,127	231	1,188	4 5 1
22·23	" " 26th " ..	22,762	5,482	19,236	763	5	6,250	281	1,188	5 4 2
22·23	" " 2nd Feb. ...	25,458	6,400	15,991	625	4	7,032	316	1,188	5 14 9
22·23	" " 9th " ...	27,779	6,877	23,441	943	6	7,826	352	1,188	6 9 5
22·23	" " 16th " ...	24,473	5,845	23,377	939	6	6,790	305	1,188	5 11 5
22·23	" " 23rd " ..	37,141	9,843	21,135	816	10	10,799	486	1,188	9 1 5
22·23	" " 2nd Mar. ...	23,235	5,616	21,865	898	8	6,532	295	1,188	5 8 3
22·23	" " 9th " ...	26,690	6,690	21,897	922	8	7,620	343	1,188	6 6 7
	Totals up to date ...	241,010	59,266	1,86,145	7,583	63	66,912	310	11,572	5 12 6

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 8th March 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 23 114	(a) 19,203 1 0	1,63,750 10	12,632 13 0	46 0 0	31,901 14 0	7,977	3,771	11,748
Or per mile of railway ..	...	118 5 10	......	77 15 10	0 4 6	196 10 2	......	......	...
For previous 8½ weeks of half-year	159,862*	1,29,033 10 0*	12,27,994 30†	1,05,674 13 0†	474 0 0‡	2,35,182 7 0	69,049§	31,374§	100,423
Total for 9½ weeks ...	181,976	1,48,236 11 0	13,90,745 0	1,18,327 10 0	520 0 0	2,67,084 5 0	77,026	35,145	112,171
Comparison.									
Total for corresponding week of previous year.	18,397	16,404 8 9	1,05,167 10	11,960 12 0	62 0 9	28,367 5 6	8,641½	3,460	12,101½
Per mile of railway corresponding week of previous year.	......	101 1 10	......	73 5 8	0 6 1	174 13 7	......	......	......
Total for corresponding 9½ weeks of previous year.	173,044½	1,47,676 11 7	13,10,552 20	1,07,837 12 11	633 10 6	2,56,147 3 0	83,724	34,642½	118,366½

(a) The increase is due to "Sivaratree Méla."
* Added number of passengers 1,149 and deducted Rs. 1,248 } on account of difference between the approximate and audited figures for the week ended 25th January 1902.
† Do. Mds. 1,57,756 and ,, 3,165 }
‡ Deducted ,, 57 }
§ Audited figures up to 25th January 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	11 days of Jan. ...	25,067	20,571	1,55,471	18,783	66	39,420	243	18,247	2 2 7
*162·24	Week ended 18th " ...	16,445	11,690	1,01,583	10,895	65	22,650	140	12,074	1 14 0
*162·24	" " 25th " .	18,825	13,955	2,77,622	16,113	48	30,116	186	12,590	2 6 3
162·24	" " 1st Feb. ...	17,749	14,521	1,25,246	9,462	105	24,088	148	10,902	2 3 1
162·24	" " 8th " ...	19,110	15,183	1,14,039	10,676	56	25,915	160	11,265	2 4 10
162·24	" " 15th "	19,240	17,041	1,52,192	13,795	44	30,880	190	11,759	2 10 0
162·24	" " 22nd "	21,068	17,742	1,59,323	13,949	44	31,735	196	11,684	2 11 5
162·24	" " 1st March ..	21,052	18,830	1,42,469	12,002	46	30,878	187	11,812	2 9 2
162·24	" " 8th " .	22,114	19,203	1,63,750	12,653	46	31,902	197	11,748	2 11 5
	Totals up to date ...	181,976	1,48,236	13,90,745	1,18,328	520	2,67,084	172	112,171	2 6 1

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	12 days of Jan. ...	20,766	22,477	1,25,266	16,296	65	38,838	239	20,837	1 13 10
162·24	Week ended 19th " ..	15,767	13,931	1,78,597	11,864	41	25,836	159	12,933	2 0 0
162·24	" " 26th " ..	16,342	13,878	1,40,538	11,569	82	25,529	157	12,142	2 1 8
162·24	" " 2nd Feb.	18,971	14,083	1,57,744	11,368	71	25,522	157	12,228	2 1 4
162·24	" " 9th " ..	18,754	15,095	83,151	10,131	71	25,297	156	12,107	2 1 3
162·24	" " 16th " ...	19,741	17,279	1,48,693	10,578	73	27,925	172	11,700	2 6 2
162·24	" " 23rd "	19,823	18,209	1,26,868	10,975	75	29,349	181	12,295	2 6 2
162·24	" " 2nd March ...	19,304	16,230	1,44,528	13,161	93	29,484	182	11,958	2 7 6
162·24	" " 9th "	18,397	16,404	1,05,107	11,901	62	28,367	175	12,102	2 5 6
	Totals up to date ..	173,045	1,47,676	12,10,552	1,07,838	633	2,56,147	165	118,367	2 3 7

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 8th March 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,868	7,467 15 0	45,455 10	3,364 4 0	18 0 0	10,850 3 0	1,961	717	2,67
Or per mile of railway	......	94 13 1	...	42 11 5	0 3 8	137 12 2	...	..	.. ...
For previous 8⅞ weeks of half-year	114,520*	62,117 3 0*	3,06,622 30†	19,873 12 0†	151 0 0‡	82,141 15 0	16,213§	8,727§	24,94
Total for 9⅞ weeks .	127,388	69,585 2 0	3,52,077 30	23,238 0 0	169 0 0	92,992 2 0	18,174	9,444	27,618
Comparison.									
Total for corresponding week of previous year	14,495½	7,522 4 11	40,820 20	2,663 9 0	45 14 3	10,236 12 2	2,115	1,192½	3,307
Per mile of railway corresponding week of previous year ..	..... .	95 8 2	......	33 14 1	0 9 4	129 15 7	......	...	.....
Total for corresponding 9⅞ weeks of previous year	133,812½	67,003 13 7	4,70,936 0	29,275 13 0	380 9 0	96,660 3 7	19,522	11,736	31,258

* Added No. of passengers 366 and deducted Rs. 158 }
† Deducted Mds. 2,634 and added ,, 261 } On account of difference between the approximate and audited figures for the week ended 25th January 1902.
‡ Added ,, 16 }
§ Audited figures up to 25th January 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	11 days of January ...	19,440	10,417	53,727	3,647	20	14,084	179	4,567	3 1 4
*78·76	Week ended 18th ,, ...	11,350	5,436	35,858	2,697	19	8,151	104	2,835	2 14 0
*78·76	,, ,, 25th ,, ...	13,043	6,982	35,925	2,865	33	9,880	125	2,835	3 7 9
78·76	,, ,, 1st February ...	12,938	6,720	27,063	1,879	17	8,616	109	3,021	2 13 8
78·76	,, ,, 8th ,, ..	13,867	7,978	38,567	2,109	21	10,108	128	2,914	3 7 6
78·76	,, ,, 15th ,, ...	14,134	8,723	39,128	2,095	13	10,831	138	2,835	3 13 2
78·76	,, ,, 22nd ,, ...	15,249	8,369	38,232	2,363	13	10,745	136	2,903	3 9 5
78·76	,, ,, 1st March ...	14,490	7,491	35,973	2,218	15	9,724	123	2,940	3 4 11
78·76	,, ,, 8th ,, ...	12,868	7,467	45,455	3,365	18	10,850	138	2,678	4 0 10
	Totals up to date ...	127,388	69,585	3,52,078	23,238	169	92,992	123	27,618	3 5 10

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	12 days of January ...	18,079	8,256	69,742	4,259	47	12,562	160	5,586	2 4 0
78·76	Week ended 19th ,, ...	11,073	5,045	49,632	3,026	20	8,091	103	3,228	2 8 1
78·76	,, ,, 26th ,, ...	12,676	6,095	46,172	2,862	41	8,998	144	3,150	2 13 8
78·76	,, ,, 2nd February ...	14,872	7,292	48,810	2,789	23	10,104	128	3,229	3 2 1
78·76	,, ,, 9th ,, ...	14,755	8,170	45,680	2,641	63	10,874	138	3,308	3 4 7
78·76	,, ,, 16th ,, ...	15,629	8,451	51,727	3,670	59	12,180	155	3,228	3 12 4
78·76	,, ,, 23rd ,, ...	15,705	8,225	63,643	4,120	36	12,381	157	3,386	3 10 6
78·76	,, ,, 2nd March ...	16,528	7,947	54,793	3,240	46	11,233	143	2,835	3 15 5
78·76	,, ,, 9th ,, ...	14,496	7,522	40,820	2,669	46	10,237	130	3,308	3 1 6
	Totals up to date ...	133,813	67,003	4,70,936	2,276	381	96,660	126	31,258	3 1 8

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 8th March 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	46,196	16,398 0 0	65,706 0	4,772 0 0	77 0 0	21,247 0 0	3,372	2,539	5,911
Or per mile of railway	355	126 0 0†	473 0	34 0 0	1 0 0	161 0 0	......	......	......
For previous 9 weeks of half-year*	301,252	1,29,194 0 0	5,57,722 0	46,779 0 0	29,327 0 0	2,05,500 0 0	27,575	26,143	53,718
Total for 10 weeks ...	347,448	1,45,592 0 0	6,23,428 0	51,551 0 0	29,604 0 0	2,26,747 0 0	30,947	28,682	59,629
Comparison.									
Total for corresponding week of previous year	47,089	16,093 0 0	57,180 0	4,769 0 0	63 0 0	20,925 0 0	4,202	1,874	6,076
Per mile of railway corresponding week of previous year ...	362	124 0 0	411 0	34 0 0	......	158 0 0	......	......	......
Total to corresponding date of previous year	361,936	1,49,261 0 0	6,32,994 0	48,214 0 0	42,890 0 0	2,40,365 0 0	42,871	24,969	67,840

* Audited up to first 11 days of January 1902.
† Coaching traffic calculated on 130 miles only.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 18th January 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period on 18 miles open ...	3,358	585 8 3	14,943	354 15 2	29 7 0	969 14 5	371	133	504
Or per mile of railway ...	186·56	32 8 6	830·17	19 11 6	1 10 2	53 14 2	......	......	......
For previous 1½ weeks of half-year ...	5,718	922 7 3	16,948	601 4 10	23 12 0	1,547 8 1	581	211	792
Total for 2½ weeks ...	9,076	1,507 15 6	31,891	956 4 0	53 3 0	2,517 6 6	952	344	1,296
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,862	306 0 3	9,923	322 7 11	70 8 0	699 0 2	333	135	468
Per mile of railway corresponding week of previous year ...	103·44	17 0 0	551·28	17 14 8	3 14 8	38 13 4	......	......	......
Total to corresponding date of previous year ...	5,419	939 10 11	28,848	820 2 6	209 2 0	1,968 15 5	635	265	900

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 8th March 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	63,078	38,785 0 0	1,06,239 0	13,262 0 0	814 0 0	52,861 0 0	7,830	5,989	13,819
Or per mile of railway ...	114·66	69·51	180·37	22·52	1·38	93·41	14·03	10·17	24·20
For previous 9 weeks of half-year* ...	320,251	1,98,376 0 0	9,82,498 0	1,21,325 0 0	10,774 0 0	3,30,475 0 0	56,217	51,023	107,240
Total for 10 weeks ...	384,229	2,37,161 0 0	10,88,737 0	1,34,587 0 0	11,588 0 0	3,83,336 0 0	64,047	57,012	121,059
Comparison.									
Total for corresponding week of previous year ...	36,712	21,237 0 0	1,03,907 0	14,2[illegible] 0 0	1,702 0 0	37,323 0 0	4,201	7,217	11,418
Per mile of railway corresponding week of previous year ...	92·47	53·1[illegible]	179·77	24·73	3·10	81·32	10·58	12·49	23·07
Total to corresponding date of previous year ...	409,059	2,88,586 0 0	9,46,267 0	1,21,370 0 0	25,056 0 0	4,35,612 0 0	47,886	58,081	105,967

* Includes audited figures up to week ended 18th January 1902.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 8th March 1902.			Receipts for week ending 9th March 1901.			Total receipts from 1st April 1901 to 8th March 1902.			Total receipts from 1st April 1900 to 9th March 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
589	52,861	93·41	578	37,323	81·32	589	19,49,309	...	578	16,93,198	...	2,56,111	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs. A. P.
Approximate earnings for the week ending 15th March 1902	...	...	14,380 0 0
Audited earnings for the corresponding period of 1901 ...	...	...	11,602 0 0
	Increase	...	2,778 0 0
Receipts per mile for the week ending 15th March 1902 ...	...	...	281 15 4
Ditto for the corresponding period of 1901 ...	...	...	227 7 10
	Increase	...	54 7 6
Receipts from 1st January to 15th March 1902 ...	...	...	1,21,399 0 0
Ditto for the corresponding period of 1901 ...	...	...	1,12,869 0 0
	Increase	...	8,530 0 0

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No. 14 of 1902.

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WEDNESDAY, APRIL 2, 1902.

OFFICIAL PAPERS.

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CONTENTS.

WEATHER AND CROP REPORT.

For the week ending the 31st March 1902.

Burdwan.—No rain at Sadar, Kalna, and Katwa; Raniganj ·01. Weather hot. Harvesting and threshing of *rabi* continue. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar ...	13	0	per rupee.
Kalna ...	11	12	
Katwa ...	13	2	
Raniganj ...	12	8	

Birbhum.—Rainfall at Sadar ·24, Rampur Hât nil. Weather seasonable. Pressing of sugarcane and harvesting of *rabi* crops going on. Price of rice both at Sadar and Rampur Hât is 12¾ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 0·10, Vishnupur nil. Weather seasonable. Ploughing and manuring of fields going on. Pressing of sugarcane almost over. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura is 15 seers and at Vishnupur 14 seers per rupee.

Midnapore.—Rainfall at Contai 0·74, Ghatal 0·35. No want of fodder or water. Common rice sells as follows:—

	Srs.	ch.	
Sadar ...	12	0	per rupee.
Ghatal ...	Report not received.		
Tamluk ...	12	12	
Contai ...	15	0	

Hooghly.—No rain. Water and fodder sufficient. Common rice sells at 10 seers 2 chittaks per rupee.

Howrah.—Rainfall at Sadar 0·34, Ulubaria 0·57. Weather hot. Standing crops doing well. Condition of cattle good. Fodder and water sufficient. Common rice sells at Sadar at 9 seers 6 chittaks and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 0·04, Barasat 0·45, Basirhat 0·29, Diamond Harbour nil. Weather seasonable. Prospects fair. Lands are being prepared. A few cases of cattle-disease reported from thana Basirhat only. Fodder and water sufficient. Common rice sells as follows:—

		Srs.	ch.	
Sadar	... ...	12	0	per rupee.
Barasat	... ...	12	0	
Basirhat	... ...	12	8	
Diamond Harbour	... ...	12	0	

Nadia.—Rainfall at Kushtia 0·55, Meherpur 0·55, Chuadanga 0·01. Harvesting of *rabi* crops almost finished. Cultivation of lands for early rice steadily going on. Fodder and water sufficient. Common rice sells as follows:—

		Srs.	ch.	
Sadar	... ...	11	13	per rupee.
Kushtia	... ...	11	0	
Meherpur	... ...	11	4	
Chuadanga	... ...	11	8	
Ranaghat	... ...	10	8	

Murshidabad.—No rain. Weather seasonable. *Rabi* crops are being harvested. Prospects favourable. Pressing of sugarcane continues. Preparation of *bhadoi* lands is going on, and sowing commenced in parts. Sporadic cases of cattle-disease reported from thana Nabagram of Lalbagh subdivision. Fodder and water sufficient. Common rice sells as follows:—

		Srs.	ch.	
Sadar	... .	12	13	per rupee.
Lalbagh	... ...	11	14	
Jangipur	... ...	13	0	
Kandi	... ...	14	2	

Jessore.—No rainfall in the district. Weather getting warm. Cultivation for *aus* paddy and harvesting of *rabi* crops still going on. No cattle-disease reported. Fodder and water for cattle sufficient. Common rice sells as follows:—

		Srs.	ch.	
Sadar	... ...	13	0	per rupee.
Jhenida	... ...	12	12	
Magura	... ...	12	0	
Narail	... ...	12	0	
Bangaon	... ...	12	0	

Khulna.—Rainfall at Sadar 0·33, Bagerhat 0·39, Satkhira 0·37. Weather—Day hot, night cool. Prospects of *boro* continue favourable. More rain wanted. Fodder and water sufficient. Common rice sells as follows:—

		Srs.	ch.	
Sadar	... ...	12	4	per rupee.
Bagerhat	... ...	13	8	
Satkhira	... ...	11	8	

Rajshahi.—Rainfall at Nator ·07, Naogaon ·09. Prospects of crops good. Sowing of jute going on. Condition of cattle good. Fodder and water available. Price of common rice 12 seers a rupee.

Dinajpur.—Average rainfall ·16. Weather seasonable. Cultivation for *bhadoi* and jute has commenced. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 13 seers on an average.

Jalpaiguri.—Rainfall ·73. Weather seasonable. Sowing of *bhadoi* and jute commenced in places. Common rice sells at 12 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 0·67, Siliguri 1·33. Weather seasonable. *Hills*—Wheat and barley progressing. Maize being cultivated. *Terai*—Ploughing for *bhadoi*, jute, and sugarcane going on. Coarse rice sells as follows:—

		Srs.	ch.	
Hills	... ...	8	0	per rupee.
Terai	... ...	12	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—Rainfall at Kurigram 0·26, Sadar, Nilphamari, Gaibanda nil. Weather seasonable. Sowing of *aus* going on vigorously. Prospects good. Common rice sells at 12 seers per rupee throughout the district. Fodder and water sufficient.

Bogra.—Average rainfall ·32. Lands still being cultivated for *aus*, jute, and sugarcane. Prospects good. Fodder and water sufficient. Common rice sells at 12 seers 9 chittaks a rupee.

Pabna.—Rainfall at Sadar nil, Serajganj 0·14. Weather partially cloudy and hot. Prospects of crops good. Jute and paddy being sown. More rain wanted. Prices unchanged.

Dacca.—Rainfall at Sadar ·2, Manikganj ·18, Munshiganj ·06, Narainganj nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 12 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·17, Jamalpur 0·90, Kishorganj 0·42, Netrokona 2·19, Tangail 0·49. Weather seasonable. Sowing of *aus* and jute commenced. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishorganj	12	10	
Jamalpur	12	4	
Netrokona	13	2	
Tangail	11	4	

Faridpur.—Rainfall at Goalundo ·54, Madaripur ·48. Weather seasonable. Prospects of crops good. Common rice sells at 12 seers a rupee.

Backergunge.—Rainfall at Sadar nil. Weather seasonable. Prospects of crops good. Cattle-disease reported from outpost Rajapur. Common rice averages 12 seers per rupee.

Tippera.—Rainfall at Brahmanbaria ·54, Chandpur ·11. Weather seasonable. Prospects of crops good. Harvesting of *rabi* completed. Sowing of paddy and jute commenced at places. Fodder and water available. Cattle-disease reported from Chandpur. Average price of common rice 12 seers 9 chittaks per rupee.

Noakhali.—Rainfall nil. Prospects fair. Cultivation for *aus* continues. Cattle-disease reported from two thanas. Fodder and water sufficient. Prices stationary.

Chittagong.—No rain during the week. *Rabi* crop is being reaped. Water and fodder sufficient. Common rice selling at 15 seers per rupee.

Patna.—Rainfall nil. Harvesting of *rabi* continues. Lancing of poppy almost ended. *China* sowing commenced in places. Water for cattle sufficient. Coarse rice sells as follows:—

	Srs.	ch.	
Patna	12	0	per rupee.
Dinapore	Not stated.		
Barh	12	0	
Bihar	11	0	

Gaya.—Rainfall nil. Harvesting of *rabi* continues. Sugarcane being irrigated. Common rice selling at 12¼ seers per rupee.

Shahabad.—Rainfall at Dehri 9·13. Weather hot with west wind. Harvesting of *rabi* crops nearly completed. Plantation of sugarcane continues. No cattle-disease. Fodder and water sufficient. Rice sells at Sadar at 13 seers per rupee.

Saran.—Rainfall nil. Weather—High west wind. Harvesting of *rabi* crops in progress. Pressing of sugarcane almost complete. Much resowing of indigo necessary. Fodder and water sufficient. Common rice sells at 12 seers 2 chittaks and maize at 23¾ seers per rupee.

Champaran.—Rainfall nil. Harvesting of *rabi* continues. Preparation of lands for *bhadoi* in progress. Cattle-disease reported. Fodder and water sufficient. Prices of common rice and maize at Sadar are 12¾ and 23½ seers per rupee respectively.

Muzaffarpur.—Rainfall nil. Harvesting of *rabi* crops going on. Prospects fair. Prices are—Common rice 12 seers, wheat 12½ seers, barley 18½ seers, maize 22 seers, gram 18 seers, *arhar* 19½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall at Sadar 0·24, Samastipur and Madhubani nil. Harvesting of *rabi* going on. Fodder and water sufficient. Cattle-disease i[illegible]rted from Darbhanga and Khajauli thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	12	0	
Madhubani	12	11	

Monghyr.—Rainfall at Sadar 0·10, Begusarai ·38, Jamui 0·07. Weather seasonable with westerly wind. Harvesting of *rabi* crops continues. Lancing of poppy finished No cattle-disease. Common rice sells as follows :—

				Srs.	ch.	
Sadar	...	...	...	12	5	per rupee.
Begusarai	...	...	...	12	0	
Jamui	...	...	...	12	0	

Bhagalpur.—Rainfall at Sadar nil, Banka nil, Madhipura ·76, Supaul 1·38. Weather seasonable. *Rabi* being harvested. *Mung* and paddy being sown. Stray cases of cattle-disease in all subdivisions. Fodder and water sufficient. Common rice sells as follows :—

				Srs.	ch.	
Sadar	...	...	...	12	0	per rupee.
Banka	...	...	...	13	2	
Madhipura	...	...	...	12	0	
Supaul	...	...	...	14	0	

Purnea.—Rainfall at Sadar 0·32, Kishanganj 1·71, Araria 0·77. Weather seasonable. Sowing of *bhadoi* crops in progress. Harvesting of tobacco and *rabi* crops still going on. Stray cases of cattle-disease reported from Araria subdivision. Fodder and water available. Common rice sells as follows :—

				Srs.	ch.	
Sadar	...	...	...	11	0	per rupee.
Kishanganj	...	...	...	10	8	
Araria	...	...	...	12	0	

Malda.—No rain. Weather hot. Harvesting of *rabi* crops still going on. Preparation of *bhadoi* lands is going on briskly. No cattle-disease. Fodder and water sufficient. Price of rice stationary.

Sonthal Parganas.—Average rainfall 0·3. Weather seasonably hot, cloudy occasionally. *Rabi* harvesting continues yet. Falling of *mahua* commenced. Prospects of *mahua* and mango good. Fodder and water getting scarce. Rinderpest in Pakour and Maheshpur thanas. Average price of rice 12 seers 9 chittaks and of maize 21 seers per rupee.

Cuttack.—Rainfall nil. Weather seasonable. *Dalua* in ears. Tobacco being cut and cotton plucked. *Arhar* and *mung* in grain. Cattle-disease reported from Jajpur subdivision. Fodder and water available. Common rice sells as follows :—

				Srs.	ch.	
Sadar	...	...	...	14	12	per rupee.
Jajpur	...	...	...	14	7	
Kendrapara	...	...	...	17	1	
Banki	...	...	...	15	12	

Balasore.—Rainfall nil. Ploughing has commenced. Paddy-threshing and sugarcane-pressing continue. *Dalua* and cotton doing well. Cattle-disease reported from Bhadrak, Kamarda, Dolesahi, Agarpara and Dhamnagar Circles. Rice sells at 16½, 15, and 18 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient.

Angul.—Rainfall at Tikerpara 0·16. Weather hot. Small-pox and cattle-disease reported. Common rice sells as follows :—

				Srs.	ch.	
Sadar	...	...	...	12	0	per rupee.
Khondmals	...	...	...	12	0	
Interior	...	...	...	15	0	

Puri.—Rainfall nil. Weather seasonable. Ploughing for ensuing *sarad* paddy and sugarcane crops continues. *Mung* and *dalua* paddy being harvested. Other miscellaneous crops doing well. Fodder and water-supply sufficient. Common rice sells as follows :—

					Srs.	ch.	
Sadar	...	...	...	...	14	7	per rupee.
Khurda	...	...	...	...	16	0	
Interior	...	...	...	...	17	8	

Hazaribagh.—Rainfall at Sadar nil, Giridih 0·20. Weather seasonable. Fodder and water sufficient. Common rice sells at Sadar at 12¾ seers and at Giridih at 12½ seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. Prospects of *mahua* good. Average price of common rice is 15½ seers per rupee. Cattle-disease reported from several thanas. Fodder and water sufficient.

Palamau.—No rain. Weather hot. *Rabi* harvesting going on. *Mahua* prospects good. Cattle-disease continues. Fodder and water still sufficient. Prices at Sadar—Rice 12 seers 15 chittaks, maize 20½ seers, and *mahua* 23 seers 10 chittaks per rupee.

Manbhum.—Rainfall at Sadar ·13, Gobindpur ·52. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thanas Manbazar, Para, and Jharia. Average price of common rice at Sadar 14 seers, and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. Pressing of sugarcane continues. Average price of rice is 14 seers in the district; at Chaibassa 13 seers per rupee.

General Summary.—The rainfall during the week was scanty and scattered. Harvesting of *rabi* still going on. Preparation of lands for early rice and jute in progress. Prospects fair. Cattle-disease reported from 14 districts. Fodder and water sufficient except in the Sonthal Parganas, where they are said to be getting scarce. The price of common rice has risen in 10 districts, fallen in 15, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 1st April 1902.

IRRIGATION DEPARTMENT, BENGAL

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1901-1902

Areas leased for Irrigation up to end of February 1902

Circle	District.	Canal.	Estimated full discharge	Average discharge in month	Discharge utilized	Approximate area of land irrigated during the year up to the end of the month	Approximate area of land under irrigation up to the same date last year	Details of areas leased: Long term leases	Season leases: Kharif.	Season leases: Rabi	Season leases: Sugarcane.	Season leases: Bhadoi	Season leases: Hot-weather.	Season leases: Total.	Grand Total.	Rainfall 1901-1902: During month	Rainfall 1901-1902: Up to end of month	Rainfall 1900-1901: During month.	Rainfall 1900-1901: Up to end of month	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C ft.	C ft.	C ft	Acres.	Acres	Acres.	Acres	Acres	Acres	Acres.	Acres	Acres.	Acres	Inches	Inches	Inches	Inches	
Orissa	Cuttack	Taldanda, 1st reach	1,342	218	} ..	14,185	19 312	13,355	825	4			..	830	14,185	0 00	48·96	2·79	72·30	Kujang.
		Ditto 2nd	566	161																
		Machgaon	776	117		29,496	37,310	25 557	3,933	6	...		...	3,939	29,496	0·00	36·25	2·00	62·68	Balia.
																0 00	43 45	2·05	63·96	Jagatsingpur.
		Kendrapara	1,100	293	49	54,219	53,743	48,843	5,365	9	2		...	5 376	54,219	0 00	40 92	2·04	58 44	Kendupatna.
																0 00	46·92	0·28	75 69	Marsaghai.
		Gobri	373	56	32	5,125	3,744	3,809	1,264	52		...	..	1,316	5 125	0·00	46 16	2 31	65 44	Kendrapara.
		Do Extension	646	33	30	3,433	3,330	3,273	160	–	...	...	...	160	3,433	0·00	39·47	3·39	90·24	Ichapur.
		Patamunda	986	76	44	17,963	16,013	13,892	4,069	2	...	...	...	4,071	17,963	0·00	48 40	1·91	76·44	Nurtang.
		High Level, Range I	668	134	..	23,732	22,983	23,725		15	1		7	23	23 748	0 0	38 38	2·63	83 63	Jenapur.
		Ditto do II	[illegible] 7		4	4 [illegible] 4	3 415	3 2[illegible]	9 [illegible]	45				1 [illegible]	4 [illegible]	No gauge.				
	Balasore	Jaipur Canal including Dudhai Channel	700	76	74	13 601	11 337	11,589	750	1,89[illegible]	35		17	2,701	14,290	0·00	42·31	3 60	83·79	Jajpur
		High Level, Range III	727	44	9	34 289	32,035	12,354	21 330		299		33	21,652	33,906	0·00	43·75	4·78	92 44	Akhoyapada.
		Total		..		200,176	202 173	159,535	38,637*	2 132	337		67	41,163	200,698	..			..	
		Total of the corresponding period of last year				.. ...		192 838	1 369*	3,210	252	..	268	5,099	201,937			...	..	
South Western.	Midnapore	Midnapore	1,411	42 50	..	69,629	70,460	66,260	4 694			.. ..		4,694	70,954	0·00	57·79	3·82	71·12	Whole month discharging
		Panchkura	522	4 00	3·78	7 540	9 019	8,657	140	266	..	.. ..	..	406	9,063	0 00	51 79	3·66	66·29	14 days' discharging.
	Howrah	Tidal Reaches, Ranges I & II			..	359	1,635	1,442	..	..	...	.. ...	..	..	1,442	0·00	58·28	2·12	70·04	
		Total			..	77,528	81 123	76,359	4,834†	266	..	.		5,100	81,459		..	.. ..	..	
		Total of the corresponding period of last year	...	..				71 044	10,029†	509				10,538	81,582		...	...	..	
Sone	Shahabad	Western Main	4,342	1 792	254	49 737	29,798	16 415	5 316	13 718	...		1 478	30 709	47,127	} 0 09	27·76	1 45	36·07	
		Buxar	1,236	512	321	141,312	107,4[illegible]2	72 [illegible]05	14,343	38,344		..	5,381	58,069	130,574					
		Arrah	2,000	901	711	241,711	17[illegible]26	146 265	6,5[illegible]9	48 309			14,790	71,658	217,323	0·01	26·40	1·23	39·68	
	Patna and Gaya.	Eastern Main	} 1,466	353	268	2,610	3 [illegible]32	2 3[illegible]2	984	231	..	–	33	1,247	3,539	} 0 06	23·31	1 67	45 80	
		Patna				36,259	87,029	65 4 5	14 347	8,143			4,378	26,868	92,343					
		Total				531 279	407,006	362,775	43,749	118,742	...		26 060	188,551	491,326	..	.. ..		..	
		Total of the corresponding period of last year	..		..	...		298,597	36 840	53 001	.....	..	15,072	104,873	403 470	..			...	
		GRAND TOTAL		..		809,283	690,301	538 669	87 220	121,140	337	...	26,117	234,814	773,483				.....	
		Grand Total of the corresponding period of last year	......	...	.....	.....		566,479	48,198	57 020	252	..	15,340	130,810	687,289	... ..	.....	.....	.....	

* Of these, 38,636 acres and 1,358 acres respectively represent provisional lease.

† Exclusively for provisional lease.

CALCUTTA,
The 1st April 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 29th March 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 29th March 1902.			Week ending Saturday, the 30th March 1901.		
	Number of boats.	Weight of cargo	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	694	1,34 916	2,126	264	58,825	746
Jute	72	37,2 5*	559	42	21,774†	250
Firewood	36	33 400	501	63	41,000	605
Other articles	656	1,61,460	2,222	666	1,65,528	2,095
Total ...	1,458	3,67,050	5,408	1,035	2,86,127	3,696

* Weight by canal measurement, 35,950 maunds.
† Ditto ditto, 25 412½ ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 23rd to 29th March 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Mar.	23rd	142·4	8·0	29·861	77·3	90·2	23·0	67·2	72·1	0·725	69·6	78	S and WSW ...	97	0·31	Morning partially cloudy, day and night chiefly clear, p, t, ∠.
"	24th	142·3	8·4	·833	81·1	90·4	15·5	74·9	76·6	·859	74·6	82	S and SSW ...	188	Nil	Chiefly clear, ⌓.
"	25th	142·2	7·7	·864	81·8	92·2	18·2	74·0	77·0	·864	74·8	81	S and SW ...	79	0·04	Chiefly clear, ⌓, d, t, ∠.
"	26th	145·9	8·6	·915	83·7	95·8	20·6	75·2	77·0	·841	74·0	75	SW and SSW ...	115	Nil	Chiefly clear, ⌓.
"	27th	145·7	8·6	·885	84·3	99·0	23·9	75·1	77·3	·846	74·2	74	S and SW ...	162	"	Chiefly clear.
"	28th	146·1	8·5	·748	86·1	99·7	25·3	74·4	71·8	·589	63·6	47	SW and SSW ...	214	"	Clear, ⌓.
"	29th	147·0	8·1	·763	84·3	98·2	26·3	71·9	66·2	·403	53·0	34	SW and WSW ...	83	"	Clear, ⌓.

	Inches.
The mean pressure of the seven days	29·838
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·776
	Hours.
The total number of hours of bright sunshine	57·9
The maximum possible number of hours of sunshine	85·4
The mean temperature of the seven days	82·7°
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·4
The extreme variation of temperature	32·5
The maximum temperature	99·7
	Miles.
The highest velocity of the wind in one hour	20
	%
The mean relative humidity	67
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	66
	Inches.
The total fall of rain from 23rd to 29th March 1902	0·35
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·20
The total fall from 1st January to 29th March 1902	1·51
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·77

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

p, passing temporary showers; t, thunder; d, drizzling rain; ∠, lightning; ⌓, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 31st March 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of December 1901 compared with the corresponding period of 1900.

Description of goods.	1900. Tons.	1900. Rs.	1901. Tons.	1901. Rs.	Increase. Tons.	Increase. Rs.	Decrease. Tons.	Decrease. Rs.	Explanation of fluctuations by the Traffic Manager.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	60	557	[illegible]	655	6	98	...	...	
II.—Coal and coke carried for the Public and Foreign Railways.	4,231	8,595	4,497	8,865	246	270	...	...	
III.—Cotton—									
1. Raw	167	2,085	275	2,689	108	604	...	...	
2. Manufactured—									
(a) Twist and yarn. European	32	209	32	189	...	...	10	20	
(b) Twist and yarn. Indian	861	4,356	865	4,753	4	397	...	...	
(c) Piece-goods. European	1,570	11,929	1,686	14,076	120	2,164	...	...	Opening of extensions.
(d) Piece-goods. Indian	315	2,880	446	4,361	131	1,491	...	...	
(e) Others	1	7	3	28	2	28	...	...	
IV.—Chemicals, excepting saltpetre	...	...	19	136	19	136	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	1	4	3	35	2	29	...	...	
2. Non-intoxicating—									
(a) Medicinal preparations.	...	...	...	[illegible]	...	...	...	...	
(b) Others	215	1,488	178	[illegible]	...	140	37	...	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes.	5	45	7	79	2	34	...	...	
3. Cutch	4	31	3	17	...	...	1	14	
4. Indigo	1,891	16,212	1,137	9,480	...	...	754	6,732	Less production.
5. Myrabolams	1	3	2	10	1	7	...	...	
6. Tanning barks	57	188	36	84	...	...	21	104	
7. Turmeric	116	187	148	1,292	32	1,105	...	...	
8. Others	26	186	49	191	23	5	...	...	
VII.—Fodder—									
1. Oilcake	356	1,324	463	1,822	107	498	...	...	
2. Hay, straw and grass	104	938	114	332	10	...	...	606	
VIII.—Fruits and vegetables, fresh	976	1,899	675	1,655	...	...	301	234	
IX.—Grain and Pulse—									
1. Gram and pulse	3,030	10,849	6,378	24,788	3,348	13,949	...	...	Demand in Chapra district.
2. Jawar and bajra	319	1,007	272	1,479	...	472	47	...	
3. Rice in the husk	2,505	6,792	3,083	12,813	578	6,021	...	...	
4. Rice not in the husk	18,070	76,259	9,176	[illegible]	...	...	8,894	42,574	Less production in North Bhagalpur.
5. Wheat	3,497	7,995	1,634	8,395	...	400	253	...	
6. Wheat-flour	55	365	81	604	31	239	...	...	
7. Makai	7,119	26,840	15,962	82,184	8,823	55,344	...	...	Demand in Chapra district, good crops.
8. Others	3,379	18,187	[illegible]	20,896	...	1,690	267	...	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	1	3	1	2	...	...	...	1	
(b) Raw	601	3,454	457	[illegible]	...	...	144	869	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	2	10	...	...	...	...	2	10	
(b) Raw	209	958	167	923	...	...	42	35	
XI.—Horns	3	17	2	29	...	12	1	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	28	240	34	90	6	...	...	150	
XIII.—Jute—									
1. Raw	300	1,436	226	1,073	...	...	74	363	
2. Gunny-bags and cloth	1,343	7,259	1,098	6,115	...	...	245	1,144	
XIV.—Lac	189	758	114	607	...	...	75	151	
XV.—Leather—									
1. Unwrought	...	...	1	4	1	4	...	...	
2. Wrought, excepting boots and shoes.	3	19	3	25	...	6	...	...	
XVI.—Liquors—									
1. Ale and [illegible]	10	65	11	[illegible]	1	10	...	...	
2. Spirits [illegible] kinds, including country spirits.	1	3	...	...	...	...	1	3	
3. Wine	20	214	26	249	...	35	...	...	
4. All other sorts, including toddy and fermented liquor, other than almond beer.	...	...	...	...	...	...	...	...	
XVII.—Metals—									
1. Brass, unwrought	10	37	8	36	...	...	2	1	
2. Brass, wrought	161	1,000	118	973	...	...	43	27	
3. Copper, unwrought	...	...	...	...	...	...	...	...	
4. Copper, wrought	91	941	5	41	...	...	86	900	
5. Iron and steel—									
(a) Cast	153	900	106	597	...	...	47	303	
(b) Unwrought	10	94	4	27	...	...	6	67	
(c) Wrought	856	3,128	1,146	4,814	290	1,686	...	...	Demand for sugar works.
(d) Manufactures	133	913	707	2,486	574	1,573	...	...	
6. Others	156	1,092	147	1,037	...	...	9	55	
XVIII.—Oils—									
1. Kerosine	1,[illegible]	[illegible]	1,[illegible]	4,[illegible]	...	...	61	209	
2. Castor	27	178	12	86	...	...	15	91	
3. Cocoanut	20	138	21	121	1	...	...	17	
4. Mustard and rape	25	162	25	322	...	160	...	...	
5. Others	27	196	30	244	3	48	...	...	

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	415	384	726	1,668	311	1,284	......	......	
2. Earthnuts	......	......	......	......	......	......	......	......	
3. Linseed	528	2,217	3,590	12,850	3,062	10,633	......	......	Demand in Calcutta and opening of extensions.
4. Poppy	60	291	102	449	42	158	......	......	
5. Rape and mustard ...	628	2,830	1,399	5,892	771	3,062	......	......	
6. Til or jinjili	125	509	210	701	85	192	......	......	
7. Others	376	1,392	832	3,035	456	1,643	......	......	
XX.—Opium	17	262	13	160	......	......	4	102	
XXI.—Paper and Pasteboard ...	49	275	25	150	......	......	24	125	
XXII.—Provisions—									
1. Dried fruits and nuts ...	157	2,283	143	1,440	......	......	14	843	
2. Ghee	590	4,185	367	2,550	......	......	223	1,635	
3. Others	469	2,216	633	2,591	164	375	......	......	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	......	......	......	......	......	......	......	......	
2. Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......	
3. Materials—									
(a) Steel rails and fish-plates.	......	......	......	......	......	......	......	......	
(b) Sleepers and keys of steel and cast-iron.	4	11	1	1	......	......	3	10	
(c) Others	......	......	26	215	......	......	26	215	
XXIV.—Salt	8,258	22,953	8,363	25,532	105	2,579	......	......	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	1,561	4,332	1,126	4,071	......	......	435	261	Less production.
2. Other saline substances	121	455	29	150	......	......	92	305	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
2. Piece-goods—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	1	6	......	......	......	......	1	6	
XXVII.—Spices—									
1. Betelnuts	247	1,778	184	1,441	......	......	63	337	
2. Cardamoms	7	54	3	20	......	......	4	34	
3. Chillies	57	258	90	310	33	52	......	......	
4. Ginger	42	271	31	277	......	6	11	......	
5. Pepper	36	250	41	342	5	92	......	......	
6. Others	184	1,545	167	1,416	......	......	17	129	
XXVIII.—Stone and lime	692	1,636	905	1,974	213	338	......	......	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	410	2,123	812	3,091	402	968	......	......	Increased demand and production.
2. Unrefined—									
(a) Sugar	136	1,104	387	2,222	251	1,118	......	......	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	2,870	15,482	2,904	18,695	34	3,213	......	......	
XXX.—Tea—									
1. Foreign	......	......	......	......	......	......	......	......	
2. Indian	25	182	4	42	......	......	21	140	
XXXI.—Tobacco—									
1. Unmanufactured ...	1,136	8,333	1,009	6,891	......	......	127	1,442	
2. Manufactured—									
(a) Cigars	1	17	2	37	1	20	......	......	
(b) Other sorts ...	14	138	12	107	......	......	2	31	
XXXII.—Wood—									
1. Timber, unwrought ...	375	778	954	1,340	579	562	......	......	
2. Logs	1,112	1,529	712	943	......	......	400	586	
3. Poles	61	114	10	21	......	......	51	93	
4. Manufactures	254	1,333	146	679	......	......	108	654	
XXXIII.—Wool—									
1. Raw	26	446	11	159	......	......	15	287	
2. Manufactured—									
(a) Carpets and rugs ...	1	3	......	......	......	......	1	3	
(b) Piece-goods European	1	37	1	12	......	......	......	25	
(c) Piece-goods Indian	12	216	28	260	16	44	......	......	
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	278	1,197	185	1,002	......	......	93	195	
2. Firewood	1,720	2,915	1,695	3,723	......	808	25	......	
3. Others not specified above.	5,596	23,861	1,950	10,110	......	......	3,646	13,751	
Total ...	83,660	3,30,829	87,514	3,76,698	20,80	1,15,597	16,867	76,728	

GORAKHPUR,
The 27th March 1902.

(ILLEGIBLE),
Chief Auditor.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 15th March 1902 on 1,838·04 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	414,226	4,06,000 10 0	50,70,556 10	9,33,734 2 0	23,855 0 0	13,63,688 12 0	109,306	193,012	302,318
Or per mile of railway ...	......	220 15 1	......	508 0 1	12 15 8	741 14 10	......	......	......
For previous 9½ weeks of half-year.	3,631,832*	37,02,822 0 0*	5,47,60,859 0†	98,44,239 12 0†	2,29,176 0 0‡	1,37,76,237 12 0	1,042,858§	1,880,618§	2,924,476
Total for 10½ weeks ...	4,046,058	41,08,921 10 0	5,98,31,415 10	1,07,77,973 14 0	2,53,031 0 0	1,51,39,926 8 0	1,152,164	2,073,630	3,226,794
Comparison.									
Total for corresponding week of previous year.	404,184	4,13,693 15 3	56,00,764 20	9,52,079 10 9	22,209 9 2	13,87,983 3 2	105,377	200,364	305,741
Per mile of railway corresponding week of previous year.	......	225 2 4	......	518 2 5	12 1 4	755 6 1	......	......	......
Total for corresponding 10½ weeks of previous year.	4,337,017	44,89,450 4 6	5,81,55,655 20	98,20,420 6 5	2,25,005 6 8	1,45,34,876 1 7	1,162,320½	2,044,211½	3,206,533½

* Deducted No. of passengers 1,096 and Rs. 14,428 }
† Ditto Mds. 2,04,720 and „ 257 } on account of difference between the approximate and audited figures for the week ended 1st February 1902.
‡ Added „ 840 }
§ Audited figures up to 1st February 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,837·46	11 days of Jan.	514,285	5,30,478	87,38,287	16,87,681	35,240	22,08,299	1,199	477,511	4 9 10
* 1,837·46	Week ended 18th „	372,213	3,44,786	50,37,036	9,42,301	22,393	13,09,470	713	301,302	4 5 6
* 1,838·04	„ „ 25th „	304,471	3,57,440	62,64,636	10,66,158	27,348	14,50,946	789	313,092	4 10 2
* 1,837·04	„ „ 1st Feb. ...	350,913	3,62,584	68,41,061	10,58,973	23,674	14,45,231	786	309,272	4 10 0
1,837·46	„ „ 8th „ ...	392,947	4,34,607	56,21,964	9,94,701	23,319	14,52,627	791	303,950	4 12 6
1,837·46	„ „ 15th „ ...	379,765	4,02,179	56,54,740	10,09,226	23,774	14,35,179	781	302,923	4 12 0
1,837·46	„ „ 22nd „ ...	411,032	4,21,042	60,41,864	10,49,309	24,260	14,94,617	813	309,496	4 13 3
1,838·04	„ „ 1st March...	409,231	4,14,752	57,19,705	10,41,376	24,765	14,80,893	806	306,149	4 13 5
1,838·04	„ „ 8th „ ...	433,375	4,34,954	58,40,770	10,44,026	24,897	15,03,977	818	301,481	4 15 10
1,838·04	„ „ 15th „ ...	414,226	4,06,100	50,70,556	9,33,734	23,856	13,63,689	742	302,318	4 8 2
	Totals up to date ...	4,046,058	41,08,922	5,98,31,415	1,07,77,074	2,53,031	1,51,39,927	779	3,226,794	4 11 1

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	12 days of Jan. ...	547,806	5,51,440	81,89,264	14,01,457	31,128	19,84,034	1,078	504,735	3 14 11
1,837·46	Week ended 19th „ ...	380,096	4,06,076	53,61,886	8,93,150	19,362	13,19,488	718	293,648	4 7 11
1,837·46	„ „ 26th „ ...	401,809	4,35,561	55,25,923	8,73,194	19,646	13,28,401	723	300,096	4 6 10
1,837·46	„ „ 2nd Feb. ...	427,911	4,37,311	56,02,480	9,03,969	21,404	13,62,684	742	298,708	4 9 6
1,840·32	„ „ 9th „ ...	440,078	4,42,255	57,38,923	9,79,358	23,738	14,45,351	785	304,065	4 12 1
1,840·32	„ „ 16th „ ...	426,574	4,58,190	56,70,066	9,83,444	23,808	14,65,442	796	302,788	4 13 5
1,840·32	„ „ 23rd „ ...	465,839	4,51,259	52,86,599	9,04,699	31,314	14,07,272	765	292,782	4 12 11
1,837·46	„ „ 2nd March	434,319	4,39,873	58,09,541	9,88,607	21,327	14,49,807	789	360,404	4 13 3
1,837·46	„ „ 9th „ ...	401,951	4,22,882	53,80,201	9,40,463	21,069	13,84,414	753	303,556	4 9 0
1,837·46	„ „ 16th „ ...	404,184	4,13,694	56,00,765	9,52,079	22,210	13,87,983	755	305,741	4 8 8
	Totals up to date ...	4,337,017	44,89,450	5,81,55,656	98,20,420	2,25,006	1,45,34,876	788	3,206,533	4 8 6

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 15th March 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 28,308	(a) 7,002 10 0	21,101 0	895 0 0	7 0 0	7,904 10 0	1,113	141	1,254
Or per mile of railway ...	......	315 0 2	......	40 4 2	0 5 0	355 9 4	......	......	......
For previous 9½ weeks of half-year.	221,545*	55,313 4 0*	2,02,958 20†	7,759 12 0†	92 0 0‡	63,165 0 0	10,224§	1,194§	11,418
Total for 10½ weeks ...	249,913	62,315 14 0	2,24,059 20	8,654 12 0	99 0 0	71,069 10 0	11,337	1,335	12,672
Comparison.									
Total for corresponding week of previous year.	22,098	5,739 6 5	21,929 10	964 0 0	10 13 3	6,714 3 8	1,015	173	1,188
Per mile of railway corresponding week of previous year.	......	258 3 4	......	43 5 10	0 7 8	302 0 7	......	......	......
Total for corresponding 10½ weeks of previous year.	203,708	65,004 12 0	2,08,074 30	8,547 3 0	74 4 3	73,626 3 3	11,375	1,385	12,760

(a) The increase is due to "Sivaratri Méla."
* Deducted number of passengers 610 and added Rs. 3 }
† Ditto maunds 2,333 and „ 32 } On account of difference between the approximate and audited figures for the week ended 1st February 1902.
‡ Ditto „ 11 }
§ Audited figures up to 1st February 1902.

TARKESSUR BRANCH RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901*

Open mileage.	Period	Coaching Traffic: No. of passengers.	Coaching Traffic: Rs	Merchandise and Mineral Traffic: Mds	Merchandise and Mineral Traffic: Rs.	Other earnings. Rs	Total. Rs.	Per mile of railway. Rs.	Train mileage: No.	Train mileage: Rate. Rs A. P.
* 22 23	11 days of Jan.	31,035	7 209	33,335	1,254	16	8,479	381	1,914	4 6 11
* 22 23	Week ended 18th „	21,540	4,989	13,778	544	9	5,402	247	1,188	4 10 9
* 22·23	„ „ 25th „	22,871	5,506	22,361	839	7	6,352	288	1,188	5 5 7
* 22·23	„ „ 1st Feb.	20,860	4,873	20,234	777	3	5,653	254	1,188	4 12 2
22 23	„ „ 8th „	21,532	5,061	20 331	820	14	5,895	265	1,188	4 15 5
22 23	„ „ 15th „	20,478	4,817	18 810	749	14	5,580	251	1,188	4 11 2
22 23	„ „ 22nd „	26,402	6,453	22,812	885	14	7,352	331	1,188	6 3 0
22·23	„ „ 1st March	32,498	5,843	26,077	910	8	6,761	303	1,188	5 10 9
22 23	„ „ 8th „	34 484	10,632	26,183	982	7	11,621	523	1,188	9 12 6
22 23	„ „ 15th „	28,363	7,003	21,101	895	7	7,905	356	1,254	6 4 10
	Totals up to date	249,913	62,316	2,24,060	8,655	99	71,070	302	12,673	5 0 9

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period	No. of passengers.	Rs.	Mds	Rs.	Rs.	Rs	Rs	No	Rate. Rs. A. P.
22 23	12 days of Jan.	33,281	7,800	24,776	1,111	5	8,916	401	2,068	4 5 0
22 23	Week ended 19th „	20,171	4,583	14 418	533	11	5,127	231	1,188	4 5 1
22 23	„ „ 26th „	23,762	5 482	19,238	763	5	6,250	281	1,188	5 4 2
22 23	„ „ 2nd Feb.	35,458	6,400	15,991	635	4	7,012	316	1,188	5 14 9
22 23	„ „ 9th „	27,779	6,877	23,441	943	6	7,826	352	1,188	6 9 5
22 23	„ „ 16th „	24 473	5,845	22,377	939	6	6,790	305	1 188	5 11 5
22 23	„ „ 23rd „	37,151	9,943	21,131	844	10	10,799	486	1,188	9 1 5
22 23	„ „ 2nd Mar.	23 255	5,616	21,865	898	8	6,852	295	1,188	5 8 2
22 23	„ „ 9th „	26,690	6,690	21,297	928	8	7,620	343	1,148	6 6 8
22·23	„ „ 16th „	22,608	5,739	21,930	964	11	6,714	302	1,188	5 10 5
	Totals up to date	263,708	65,005	2,08,075	8,547	74	73,626	309	12,760	5 12 4

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 15th March 1902 on 162 24 miles open.

	Coaching Traffic: No. of passengers.	Coaching Traffic: Coaching receipts. Rs A. P.	Merchandise and Mineral Traffic: Weight carried Mds. s	Merchandise and Mineral Traffic: Receipts. Rs. A. P	Other earnings (estimated). Rs. A P.	Total earnings. Rs A P	Traffic Train-miles run: Coaching	Traffic Train-miles run: Merchandise	Traffic Train-miles run: Total.
Total traffic for the week	(a) 19 696	15 464 6 0 (a)	1,39,468 20	11,539 1 0	48 0 0	30,051 7 0	7 964	4 292	12 256
Or per mile of railway	...	113 12 11	[illegible]	71 2 0	0 4 9	185 3 8			
For previous 9½ weeks of half-year	183,550*	1,50,401 11 0*	[illegible],613 0†	1,19,872 10 0†	485 0 0‡	2,70,759 5 0	77,481§	36,011§	113,492
Total for 10½ weeks	203,246	1,65,866 1 0	15,18,061 30	1,31,411 11 0	533 0 0	3,00,810 12 0	85,445	40 303	125,748
Comparison.									
Total for corresponding week of previous year	23,701½	22,243 5 10	1,00,882 10	13 540 7 0	104 8 6	35,888 5 4	8,235	3 555½	11,790½
Per mile of railway corresponding week of previous year.	... ..	137 1 7	.. .	83 7 4	0 10 4	221 3 3		. ..	
Total for corresponding 10½ weeks of previous year	186,746	1,69,[illegible] 1 5	13,10,884 30	1,21,378 3 11	737 3 0	2,92,035 8 4	91,959½	38,197½	130,157½

(a) The decrease is in outward traffic owing to passengers attending local fairs in the corresponding period of 1901

* Added number of passengers 1,574 and Rs 2,165 } on account of difference between the approximate and audited figures for the week ended 1st February 1902.
† Deducted Mds. 12,182 and added „ 1,345 }
‡ Ditto „ 35 }
§ Audited figures up to 1st February 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period	Coaching Traffic: No. of passengers.	Coaching Traffic: Rs.	Merchandise and Mineral Traffic: Mds	Merchandise and Mineral Traffic: Rs	Other earnings. Rs	Total. Rs.	Per mile of railway. Rs	Train mileage: No.	Train mileage: Rate. Rs. A. P.
* 162 24	11 days of Jan	25,067	20,671	1,55,491	18,763	96	39 430	243	18,247	2 2 7
* 162 24	Week ended 18th „	16,445	11,690	1,01 582	10,895	65	24,050	140	12,074	1 14 6
* 162 24	„ „ 25th „	18,825	13,955	2,77 621	16,113	48	30,116	186	12,590	2 6 3
* 162 24	„ „ 1st Feb	19,323	16,636	1 13,114	11 007	70	27,763	171	12,312	2 4 1
162·24	„ „ 8th „	19 116	15,183	1,14 049	10 676	56	25,915	160	11,965	2 4 10
162 24	„ „ 15th „	19,240	17,011	1,72 192	13,795	44	30 860	190	11,759	2 10 0
162·24	„ „ 22nd „	21,768	17,742	1,79,121	13,949	44	31,735	196	11,684	2 11 5
162 24	„ „ 1st March	21 652	18,310	1,42 469	12,003	46	30,378	187	11,812	2 9 2
162·24	„ „ 8th „	23 114	19,208	1,69,750	12,653	46	31,909	197	11,748	2 11 5
162·24	„ „ 15th „	19,098	16,465	1,39,449	11,589	44	30,059	185	12,256	2 7 3
	Totals up to date	203,246	1,69,866	15,18,062	1,51,412	533	3,00,811	175	125,748	2 6 3

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period	No. of passengers	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	12 days of Jan.	26,766	[illegible]	1,25,266	16,296	65	[illegible]	239	20,837	1 13 10
162·24	Week ended 19th „	5,707	13,081	1,78,597	11,661	61	25,936	150	19,911	2 0 0
162·24	„ „ 26th „	16,232	13 878	1,40,538	11,585	82	25,529	157	12 148	2 1 5
162·24	„ „ 2nd Feb.	[illegible]	14,088	1,57,744	11,308	71	25,533	157	12,238	2 1 4
[illegible]	„ „ 9th „	18,754	17,093	88 151	10,181	71	25,397	156	12 107	2 1 2
162·24	„ „ 16th „	19,741	17 279	1,48,093	10,573	73	27,925	172	11,700	2 6 2
162 24	„ „ 23rd „	19,6[illegible]	18,309	1,36,888	10,975	75	29,340	181	12 201	2 6 2
162 24	„ „ 2nd March	19 04	16,230	1,44,028	13,161	93	29,484	182	11,953	2 7 6
162·24	„ „ 9th	18 ·97	16,404	1,05,167	11,901	61	28,367	175	12 102	2 5 6
162 24	„ „ 16th „	23,7·1	22,241	1,00,883	13,569	104	35,838	221	11,790	3 0 5
	Totals up to date	190,746	1,69,920	13,10,885	1,21,378	737	2,92,035	189	130,157	2 2 11

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 15th March 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,132	7,402 13 0	61,855 30	4,956 0 0	17 0 0	12,375 13 0	1,961	1,024	[illegible]
Or per mile of railway	..	93 15 11		62 14 10	0 3 5	157 2 2			
For previous 9½ weeks of half-year	126,795*	69,113 2 0*	3,58,384 30†	23,537 0 0‡	161 0 0§	92,8[illegible]1 2 0	18,131§	9,3[illegible]3§	[illegible]
Total for 10½ weeks	140,927	76,515 15 0	4,20,240 20	28,493 0 0	178 0 0	1,05,18[illegible] 15 0	20,[illegible]	10,3[illegible]	[illegible]
Comparison.									
Total for corresponding week of previous year ...	15,731	8,769 13 7	48,067 0	3,762 7 0	50 5 3	12,[illegible]23 9 10	2,1[illegible]3	1,080½	3,[illegible]
Per mile of railway corresponding week of previous year	....	111 5 7	......	47 0 [illegible]	0 10 2	158 15 11	..	..	..
Total for corresponding 10½ weeks of previous year	140,513½	75,773 11 2	5,19,003 0	32,578 [illegible]	430 14 3	1,09,1[illegible]2 13 [illegible]	21,670	12,816½	34,[illegible]

* Deducted No. of passengers 503 and Rs. 472 } On account of difference between the approximate and audited figures for the week ended 1st February 1902.
† Added Mds. 6,307 and .. 239
‡ Deducted .. 8
§ Audited figures up to 1st February 1902.

1902. Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate R. A. P.
*78·76	11 days of Jan. ...	19,140	10,417	5[illegible],727	[illegible]	29	14,[illegible]	17[illegible]	[illegible]	[illegible]
*78·76	Week ended 18th ,, ...	11,359	5,438	35,3[illegible]8	[illegible]	10	8,154	10[illegible]	2,8[illegible]	[illegible]
*78·76	,, ,, 25th ,, ...	13,013	6,9[illegible]2	35,925	[illegible]	33	9,8[illegible]	125	2,8[illegible]	[illegible]
78·76	,, ,, 1st Feb. ...	12,345	6,248	33,970	[illegible]	9	8,435	107	3,[illegible]	[illegible]
78·76	,, ,, 8th ,, ...	13,867	7,978	28,587	[illegible]	21	10,168	1[illegible]8	2,[illegible]	[illegible]
78·76	,, ,, 15th ,, ...	14,134	8,723	39,128	[illegible]	13	10,831	138	2,[illegible]	3 1[illegible] 3
78·76	,, ,, 22nd ,, ...	15,219	8,869	38,23[illegible]	[illegible]	13	10,715	136	2,[illegible]	[illegible]
78·76	,, ,, 1st March ...	14,499	7,[illegible]	3[illegible],973	[illegible]	15	[illegible]	1[illegible]	2,[illegible]	[illegible]
78·76	,, ,, 8th ,, ...	12,868	7,467	45,455	[illegible]	18	10,85[illegible]	13[illegible]	2,[illegible]	[illegible]
78·76	,, ,, 15th ,, ...	14,132	7,[illegible]3	61,856	[illegible]	17	12,376	157	2,[illegible]	[illegible]
	Totals up to date ...	140,927	76,516	4,20,241	28,[illegible]	178	1,05,187	1[illegible]	30,7[illegible]	3 [illegible]

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate R. A. P.
78·76	12 days of Jan. ..	18,079	8,2[illegible]	69,742	[illegible]	47	12,562	16[illegible]	5,5[illegible]	[illegible]
78·76	Week ended 19th ,, .	11,075	5,045	49,633	[illegible]	20	8,0[illegible]	10[illegible]	3,2[illegible]	[illegible]
78·76	,, ,, 26th ,,	12,676	6,0[illegible]	40,172	[illegible]	41	8,998	114	3,[illegible]	[illegible]
78·76	,, ,, 2nd Feb. ...	14,872	7,293	48,810	[illegible]	23	10,104	128	3,2[illegible]	[illegible]
78·76	,, ,, 9th ,, .	14,755	8,170	45,[illegible]	[illegible]	63	10,874	138	[illegible]	[illegible]
78·76	,, ,, 16th ,, ...	15,629	8,151	51,727	[illegible]	69	12,180	1[illegible]	3,[illegible]28	[illegible]
78·76	,, ,, 23rd ,, ...	15,700	8,225	63,[illegible]	[illegible]	36	12,381	157	3,[illegible]	[illegible]
78·76	,, ,, 2nd March ...	16,528	7,947	54,79[illegible]	[illegible]	46	11,233	14[illegible]	[illegible]	[illegible]
78·76	,, ,, 9th ,, ...	14,4[illegible]6	7,522	40,8[illegible]	[illegible]	46	10,237	1[illegible]	[illegible]	[illegible]
78·76	,, ,, 16th ,, ...	15,731	8,[illegible]	48,067	[illegible]	50	12,5[illegible]	159	3,2[illegible]	[illegible]
	Totals up to date ...	149,514	75,773	5,19,003	[illegible]	431	1,09,182	1[illegible]	31,1[illegible]7	3 2 3

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 15th March 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	55,903	15,121 0 0	64,650 0	4,187 0 0	48 0 0	19,356 0 0	3,354	2,509	5,8[illegible]3
Or per mile of railway	276	116 0 0†	59[illegible] 0	30 0 0	... .	14[illegible] 0 0	......	..	. .
For previous 10 weeks of half-year* ...	317,906	1,45,535 0 0	6,25,330 0	51,622 0 0	2[illegible],103 0 0	2,26,760 0 0	3[illegible],1[illegible]	28,145	59,629
Total for 11 weeks ...	383,8[illegible]	1,60,656 0 0	6,7[illegible],980 0	55,809 0 0	2[illegible] 0 0	2,46,116 0 0	31,5[illegible]8	30,[illegible]	6[illegible],[illegible]
Comparison.									
Total for corresponding week of previous year* ...	38,305	15,536 0 0	57,697 0	4,319 0 0	100 0 0	19,955 0 0	4,148	1,846	5,[illegible]4
Per mile of railway corresponding week of previous year ...	294	110 0 0	415 0	31 0 0	1 0 0	151 0 0	......	......	.. ..
Total to corresponding date of previous year	400,301	1,01,707 0 0	6,90,691 0	52,533 0 0	42,909 0 0	2,69,320 0 0	47,019	26,815	73,824

* Audited up to week ending 18th January 1902.
† Coaching traffic calculated on 139 miles only.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 15th March 1902 on 831 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	232,130	1,18,090 0 0	11,34,790 0	1,61,740 0 0	7,790 0 0	2,87,020 0 0	34,888	41,807	76,695
Or per mile of railway	272	138 0 0	1,329 0	190 0 0	1 0 0*	329 0 0*	...	..	...
For previous 10 weeks of half-year	2,189,220	10,66,230 0 0	1,06,90,740 0	18,64,760 0 0	1,45,760 0 0	30,76,750 0 0	362,840	434,412	797,252
Total for 11 weeks ...	2,421,350	11,84,320 0 0	1,18,25,530 0	20,26,500 0 0	1,53,550 0 0	33,64,370 0 0	397,728	476,219	873,947
Comparison.									
Total for corresponding week of previous year .. .	230,108	1,25,894 0 0	9,55,110 0	1,17,203 0 0	9,152 0 0	2,52,189 0 0	33,982	36,250	70,232
Per mile of railway corresponding week of previous year ..	270	148 0 0	1,120 0	137 0 0	1 0 0	286 0 0	...	...	...
Total to corresponding date of previous year	2,566,989	18,90,530 0 0	1,09,54,771 0	16,89,112 0 0	2,00,008 0 0	31,88,050 0 0	386,324	422,280	808,604

* Excluding steamer earnings.
N.B.—Increase is chiefly in the jute traffic.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th March 1902 on 59·19 miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P	Mds. S.	Rs. A P	Rs. A. P.	Rs A P.			
Total traffic for the week ...	8,320	2,880 0 0	26,860 0	2,160 0 0	40 0 0	5,080 0 0	1,070	1,130	2,220
Or per mile of railway .	141	49 0 0	451 0	36 0 0	1 0 0	86 0 0	.	..	.....
For previous 10 weeks of half-year	66,950	21,700 0 0	2,32,010 0	16,980 0 0	440 0 0	39,120 0 0	10,192	5,888	16,080
Total for 11 weeks ...	75,270	24,580 0 0	2,58,870 0	19,140 0 0	480 0 0	44,200 0 0	11,262	7,018	18,280
Comparison.									
Total for corresponding week of previous year	6,155	1,782 0 0	14,815 0	1,234 0 0	16 0 0	3,632 0 0	792	1,369	2,161
Per mile of railway corresponding week of previous year ..	100	30 0 0	251 0	21 0 0	......	51 0 0	......	......	....
Total to corresponding date of previous year	66,102	18,418 0 0	2,30,795 0	18,787 0 0	236 0 0	37,501 0 0	9,340	10,555	19,895

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th March 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,540	2,920 0 0	16,050 0	920 0 0	10 0 0	3,850 0 0	896	1,290	2,186
Or per mile of railway	198	55 0 0	301 0	17 0 0	... ..	72 0 0	.....	... ..	...
For previous 10 weeks of half-year	85,680	23,190 0 0	2,20,810 0	10,680 0 0	200 0 0	34,070 0 0	9,761	7,072	16,833
Total for 11 weeks ...	96,220	26,110 0 0	2,36,860 0	11,600 0 0	210 0 0	37,920 0 0	10,657	8,362	19,019
Comparison.									
Total for corresponding week of previous year	10,536	2,752 0 0	7,546 0	491 0 0	14 0 0	3,257 0 0	1,253	231	1,484
Per mile of railway corresponding week of previous year ...	197	52 0 0	141 0	9 0 0	......	61 0 0	......	......	...
Total to corresponding date of previous year	1,01,604	26,239 0 0	1,98,101 0	8,437 0 0	214 0 0	34,800 0 0	12,563	6,219	18,782

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th March 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	28,440	8,330 0 0	71,650 0	6,330 0 0	90 0 0	14,730 0 0	2,988	1,406	4,394
Or per mile of railway	331	97 0 0	833 0	74 0 0	1 0 0	172 0 0	...	...	...
For previous 10 weeks of half-year	257,290	82,710 0 0	6,04,260 0	56,670 0 0	2,980 0 0	1,42,360 0 0	27,517	26,428	53,945
Total for 11 weeks ...	285,730	91,040 0 0	6,75,910 0	63,000 0 0	3,070 0 0	1,57,110 0 0	30,505	27,834	58,339
Comparison.									
Total for corresponding week of previous year	28,951	8,050 0 0	22,674 0	2,755 0 0	57 0 0	11,762 0 0	2,784	1,883	4,667
Per mile of railway corresponding week of previous year ...	337	104 0 0	264 0	32 0 0	1 0 0	137 0 0	...	...	...
Total to corresponding date of previous year	295,914	93,405 0 0	5,68,058 0	61,163 0 0	4,872 0 0	1,59,440 0 0	30,469	26,000	56,469

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th March 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P.	Mds. s.	Rs. A P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,730	1,090 0 0	8,360 0	610 0 0	70 0 0	1,770 0 0	342	1,470†	1,812†
Or per mile of railway	81	32 0 0	247 0	18 0 0	2 0 0*	52 0 0*	......	......	......
For previous 10 weeks of half-year	23,830	9,080 0 0	86,250 0	7,720 0 0	1,360 0 0	18,160 0 0	3,061	8,152	11,213
Total for 11 weeks ...	26,560	10,170 0 0	94,610 0	8,330 0 0	1,430 0 0	19,930 0 0	3,403	9,622	13,025
Comparison.									
Total for corresponding week of previous year	3,845	1,339 0 0	10,481 0	903 0 0	389 0 0	2,691 0 0	332	2,110	2,442
Per mile of railway corresponding week of previous year	114	41 0 0	311 0	27 0 0	......	68 0 0	......	......	......
Total to corresponding date of previous year	20,466	8,033 0 0	1,34,427 0	10,316 0 0	2,017 0 0	20,366 0 0	3,373	18,371	21,744

* Excluding coaching ferry.
† Including ballast train miles 1,196.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 15th March 1902 on 1·262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,262 miles open	169,410	(a)71,440	6,90,830	(b)1,03,270	(b)15,050	(b) 1,90,060	40,122	(c)34,172	74,294
Or per mile of railway	134·24	56 61	547·41	81·83	12·64	151 08	...	..	...
For previous 9¾ weeks of half-year (d)	1,650,543	7,00,306	75,51,937	11,33,446	1,72,627	20,06,379	390,445	324,649	715,094
Total for 10¾ weeks ...	1,819,953	7,71,746	82,42,767	12,36,716	1,88,577	21,97,030	430,567	358,821	789,388
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	178,042	68,543	8,13,303	1,10,912	17,225	1,96,680	30,211	(e)34,288	64,499
Per mile of railway corresponding week of previous year ...	142·32	54 79	650·13	88·60	13·77	157 22	...	...	...
Total to corresponding date of previous year	1,785,956	7,26,697	70,46,183	10,60,245	1,91,332	19,78,274	330,105	332,438	662,543

(a) Decrease in number with increased amount probably due to fewer number of passengers carried longer distances.
(b) Decrease is chiefly due to a falling off in local traffic.
(c) Includes 4,362 miles of ballast trains run on open line.
(d) " audited figures up to week ending 18th January 1902.
(e) " 2,968 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 15th March 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	2,246	438	15,247	385	26	849	352	188	540
Or per mile of railway	124·78	25·44	847·06	21·39	1·45	48·28	......	......	......
For previous 9½ weeks of half-year (a)	21,317	3,411	98,305	2,800	172	6,383	3,641	1,183	4,824
Total for 10½ weeks ...	23,563	3,849	113,552	3,185	198	7,232	3,993	1,371	5,364
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,928	295	9,523	372	9	676	383	121	504
Per mile of railway corresponding week of previous year ...	107·11	16·38	529·06	20·67	0·51	37·56	......	......	......
Total to corresponding date of previous year	22,503	3,890	132,081	3,751	397	8,038	3,694	1,238	4,932

(a) Includes audited figures up to week ending 18th January 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 25th January 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period on 18 miles open	3,057	496 8 2	11,570	208 4 2	14 10 0	719 6 4	392	112	504
Or per mile of railway	169·83	27 9 4	642·78	11 9 2	0 13 0	39 15 6	......	......	......
For previous 2½ weeks of half year	9,076	1,507 15 6	31,891	956 4 0	53 3 0	2,517 6 6	952	344	1,296
Total for 3½ weeks ...	12,133	2,004 7 8	43,461	1,164 8 2	67 13 0	3,236 12 10	1,344	456	1,800
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,245	400 1 11	11,010	264 0 9	57 10 0	721 12 8	410	94	504
Per mile of railway corresponding week of previous year ..	124·72	22 3 8	611·67	14 10 8	3 3 3	40 1 7	......	......	......
Total to corresponding date of previous year	7,684	1,339 12 10	39,858	1,084 3 3	266 12 0	2,690 12 1	1,045	359	1,404

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 15th March 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	54,113	38,101 0 0	74,920 0	10,412 0 0	1,232 0 0	49,745 0 0	7,038	5,634	13,272
Or per mile of railway ...	96·98	68·28	127·20	17·68	2·09	88·05	13·09	9·57	23·26
For previous 10 weeks of half-year*	382,269	2,39,495 0 0	11,01,543 0	1,35,677 0 0	11,682 0 0	3,86,854 0 0	63,512	57,684	121,196
Total for 11 weeks ...	436,382	2,77,596 0 0	11,76,463 0	1,46,089 0 0	12,914 0 0	4,36,599 0 0	71,150	63,318	134,468
COMPARISON.									
Total for corresponding week of previous year	56,158	21,307 0 0	1,33,000 0	18,123 0 0	2,569 0 0	41,992 0 0	3,956	8,122	12,078
Per mile of railway corresponding week of previous year ...	91·10	34·67	230·10	31·36	4·43	89·46	9·96	14·05	24·01
Total to corresponding date of previous year	417,227	3,09,293 0 0	10,79,267 0	1,39,496 0 0	28,215 0 0	4,77,004 0 0	51,842	66,203	118,045

* Includes audited figures up to week ended 1st February 1902.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 15th March 1902.			Receipts for week ending 16th March 1901.			Total receipts from 1st April 1901 to 15th March 1902.			Total receipts from 1st April 1900 to 16th March 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
589	49,745	88·05	578	41,998	89·40	589	20,02,573	...	578	17,35,190	...	2,67,383	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.
Approximate earnings for the week ending 22nd March 1902		14,889	0	0
Audited earnings for the corresponding period of 1901		14,784	0	0
	Increase ...	105	0	0
Receipts per mile for the week ending 22nd March 1902		291	15	1
Ditto for the corresponding period of 1901		289	14	1
	Increase ...	2	1	0
Receipts from 1st January to 22nd March 1902		1,36,288	0	0
Ditto for the corresponding period of 1901		1,27,653	0	0
	Increase ...	8,635	0	0

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WEDNESDAY, APRIL 9, 1902.

OFFICIAL PAPERS.

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CONTENTS.

RESOLUTION ON THE REPORT ON THE LUNATIC ASYLUMS IN BENGAL FOR THE YEAR 1901.

MUNICIPAL DEPARTMENT—MEDICAL.

Calcutta, the 2nd April 1902.

RESOLUTION—No. 1652Medl.

READ—

The Returns with notes by the Inspector-General of Civil Hospitals on the Lunatic Asylums in Bengal for the year 1901.

Read also—

The Report on the Lunatic Asylums for the year 1900, and the Resolution recorded by Government upon it.

IN accordance with the recent orders of the Government of India, the Report on Lunatic Asylums will in future be triennial, instead of annual as heretofore, the first triennial report being for the years 1900-1902. In the intervening years only the returns are to be submitted, with such notes as may be necessary. The returns for the year 1901 have been punctually received.

2. The number of lunatics in all the asylums at the commencement of the year was 943. During the year there were 229 admissions and 20 re-admissions, and 122 discharges and 61 deaths. Allowing for these additions

and deductions, the number of inmates in the asylums at the close of the year was 1,009, an increase of 66 on the preceding year, of whom 45 were criminal and 21 non-criminal. The number of criminal lunatics continues to increase, the percentage to the total population in the asylums at the close of the year being 52·93, against 51·85 in 1900.

3. In 50 per cent. of the total admissions during the year it was possible to discover the cause of insanity. This is an improvement on last year when the percentage of ascertained cases was only 35. In three-fourths of the cases in which the cause of insanity was traced, it was found to be physical and chiefly the habitual use of *ganja*. The Lieutenant-Governor regrets to find that there is still very little improvement in the preparation of the medical history sheets of lunatics, and will now await the Inspector-General's suggestions in the matter.

4. The general health of the inmates of asylums showed a marked improvement. The total number of admissions to hospital was 576, against 968 in the previous year, and the death-rate was 6·18 per cent. of the average number of inmates, against 10·67 per cent. in 1900. There were 24 cases of injuries and accidents to lunatics, against 33 in 1900; and most of them were of a trivial nature, and the warders were not to blame. There were no escapes from the asylums during the year.

5. The income from paying patients and the net receipts from manufactures in all the asylums were Rs. 13,702 and Rs. 6,540, respectively, against Rs. 18,017 and Rs. 6,721 in 1900. The falling-off in the former item of receipts is due to fewer admissions of paying patients into the European asylum at Bhawanipur. The total expenditure on all the asylums was Rs. 1,39,516, against Rs. 1,30,775, the increase being chiefly under diet and public works. The system of giving rewards for good behaviour and steady work is being tried with good results.

6. The acknowledgments of Government are due to the several officers who held charge of the asylums during the year for their efficient management of the institutions entrusted to their care.

By order of the Lieutenant-Governor of Bengal,

H. M. KISCH,

Offg. Secretary to the Govt. of Bengal.

RABI CROPS IN BENGAL, 1901-1902.

THE following is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 4th April 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Note on the Rabi *Crops of Bengal for 1901-1902.*

Explanatory.—This forecast furnishes estimates of the area and outturn of the *rabi* crops, with the exception of wheat, cotton and oilseeds, for which separate forecasts are issued. The chief crops dealt with in this forecast are barley, gram, other cereals and pulses, summer rice, potatoes, and tobacco.

2. *The character of the season.*—The last monsoon was generally deficient, and terminated early, and consequently sowings were retarded and contracted. Heavy showers at the end of November benefited some districts, but the Christmas rains held off, and the fall in March has come too late to benefit any but the summer rice crop. The Patna Division, in which these crops are most extensively grown, was particularly unfortunate in its weather throughout the season.

3. *Area sown.*—Excluding the area sown with wheat, cotton and oilseeds, the normal area sown with the various *rabi* crops in the Province amounts, according to the district returns which are summarised in Appendix I, to 10, 114,000 acres, this figure having been revised in some districts in the light of fresh surveys and other enquiries. The area actully sown this year with these crops is estimated at 9,048,200 acres, against 9,389,800 acres last year. The decrease is due to drought at the sowing season.

4. *Outturn.*—Seven contiguous districts in Central and Northern Bengal, viz., Mymensingh, Bogra, Rajshahi, Dinajpur, Murshidabad, Malda, and Birbhum, report an average or nearly an average crop. In the Patna Division, however, which contains 3¼ million acres under these crops, the estimate varies from 89 per cent. in irrigated Gaya to only 39 per cent. in Champaran. According to the estimate of the District Officers, the outturn for the Province

as a whole amounts to only 71 per cent. of a normal crop, as compared with a 79 per cent. crop estimated last year. Allowing for the tendency to underestimate, and for the benefit which the summer rice will derive from recent rainfall, it is safe to anticipate a 75 per cent. or a 12-anna crop for the Province as a whole.

5. *Gross outturn of summer rice*.—In Appendix II, I have calculated the total yield of the summer rice crop of the Province, accepting the Provincial outturn as 95 per cent. of a normal crop. It amounts to 3,295,800 cwt., as compared with 3,084,000 cwt., estimated last year.

C. G. H. ALLEN,

Offg. Director of Land Records,

and Agriculture, Bengal.

CALCUTTA;

The 28th March 1902.

APPENDIX I.

Estimate of outturn of rabi crops in Bengal, 1901-1902.

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan Division.										
Burdwan ...	1,726,080	1,284,200	Barley	9,600	9,200	9,200	77	77		
			Boro or summer rice ...	500	500	500	100	88		
			Gram	11,400	11,100	11,000	89	86		
			Other *rabi* cereals and pulses.	66,800	63,700	62,700	86	86		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons and others.	49,800	41,400	41,400	75	74		
			Total food-crops ...	138,100	125,900	124,800	82	81		
			Tobacco	600	600	600	100	100		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	3,100	3,100	3,100	100	95		
			Total non-food crops ...	3,700	3,700	3,700	100	96		
			GRAND TOTAL ..	141,800	129,600	128,500	83	81		

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan— *concld.*										
Birbhum ...	1,121,920	909,600	Gram	7,000	6,000	6,500	100	100	The outturn of *rabi* crops is satisfactory, regard being had to the fact that there was no rain in the month of January 1902, when the crops grew up.	
			Other *rabi* cereals and pulses.	3,500	3,000	3,300	100	100		
			Other *rabi* food-crops (not separately reported), e.g., potatoes, yams, melons, and others.	1,000	1,000	1,000	100	100		
			Total food-crops ...	11.500	10,000	10,800	100	100		
Bankura ...	1,677,440	642,800	Barley	2,000	3,500	4,000	75	75	The outturn is not favourable for want of rain during January last.	
			Boro or summer rice ...	800	700	700	75	75		
			Gram	6,500	7,500	8,000	75	75		
			Other *rabi* cereals and pulses.	9,000	8,800	9,000	75	75		
			Other *rabi* food-crops (not separately reported) *e.g.*, potatoes, yams, melons and others.	3,500	4,200	4,300	75	75		
			Total food-crops ...	21,800	24,700	26,000	75	75		
			Tobacco	1,500	2,400	2,600	75	75		
			Other *rabi* non-food crops, (not separately reported), *e.g.*, spices, oats, &c	9,600	8,400	18,500	75	75		
			Total non-food crops ..	11,100	10,900	21,100	75	75		
			GRAND TOTAL	32,900	35,500	47,100	75	75		

Midnapore ...	[illegible]	2,190,600	Barley	1,200	1,200	1,200	80	73	
			Boro or summer rice ...	6,000	4,600	5,200	75	73	
			Gram	2,500	2,300	2,300	60	59	
			Other *rabi* cereals and pulses.	165,000	156,000	159,000	50	53	
			Other *rabi* food-crops, (not separately reported), *e.g.*, potatoes, yams, melons and others.	47,200	41,600	41,600	77	61	
			Total food-crops ..	221,100	205,700	209,300	56	55	
			Tobacco	4,000	3,300	3,400	77	83	The normal area under tobacco has been revised.
			Other *rabi* non-food crops, not separately reported), *e.g.*, spices, oats, &c.	52,400	47,900	47,900	89	79	
			Total non-food crops ...	56,400	51,200	51,300	83	79	
			GRAND TOTAL ...	278,300	256,900	260,600	62	60	
Hooghly ...	1,087,360	768,300	Barley	500	400	400	66	79	The low outturn is due to the want of seasonable rainfall and to the appearance of a fungus disease the potato crop of the Serampur subdivision.
			Boro or summer rice ...	5,000	10,700	11,200	84	59	
			Gram	200	200	100	75	45	
			Other *rabi* cereals and pulses.	25,000	24,800	24,200	66	71	
			Other *rabi* food-crops, (not separately reported) *e.g.*, potatoes, yams, melons and others.	9,000	7,300	7,200	78	62	
			Total food-crops ...	39,700	43,100	43,100	73	66	
			Tobacco	1,400	1,400	1,400	83	54	
			Other *rabi* non-food crops, (not separately reported), *e.g.*, spices, oats, &c.	300	300	200	75	70	
			Total non-food crops ...	1,700	1,700	1,600	82	56	
			GRAND TOTAL ...	41,400	44,500	44,700	73	66	

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Presidency Division.										
24-Parganas ...	1,344,640	1,102,000	Barley	100	100	100	50	100	The cyclone of 26th November last in the Diamond Harbour subdivision has reduced the district outturn below 100.	
			Boro or summer rice ...	4,000	3,100	3,600	80	100		
			Gram ...	6,400	3,500	6,300	50	100		
			Other *rabi* cereals and pulses	31,800	16,000	26,700	50	98		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons and others	4,900	4,300	4,300	84	98		
			Total food-crops ...	47,200	27,000	41,000	59	98		
			Tobacco	3,500	1,800	2,900	63	95		
			Other *rabi* non-food crops, (not separately reported), *e.g.*, spices, oats, &c.	1,400	700	900	67	95		
			Total non-food crops ...	4,900	2,500	3,800	64	95		
			GRAND TOTAL ...	52,100	29,500	44,800	59	98		

Nadia ...	1,788,100	1,803,000	Barley	7,600	6,500	6,900	49	50	
			Boro or summer rice ...	400	200	400	71	50	
			Gram	80,000	64,500	68,100	58	79	
			Other *rabi* cereals and pulses	50,000	60,000	64,700	48	65	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others ...	1,000	500	2,700	74	62	
			Total food-crops ...	138,900	132,000	142,800	37	67	
			Tobacco	20,000	9,000	3,200	75	68	The estimates of the normal areas under 'Tobacco' and 'Other *rabi* non-food crops' are under revision.
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c. ..	91,500	70,600	12,400	58	40	
			Total non-food crops ...	111,500	79,600	15,600	60	46	
			GRAND TOTAL ...	250,400	211,600	158,400	46	65	
Murshidabad	1,373,440	935,500	Barley	35,000	64,100	64,300	61	100	The increase in the estimated area and outturn is due to the seasonable rainfall of the year.
			Boro or summer rice ...	1,200	1,500	1,700	93	92	
			Gram	99,000	95,000	96,500	86	103	
			Other *rabi* cereals and pulses	95,000	96,100	96,900	54	100	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others	3,000	2,800	3,700	71	97	
			Total food-crops ...	233,200	260,000	263,100	57	101	
			Tobacco	900	700	800	86	84	
			Other *rabi* non-food crops, (not separately reported), *e.g.*, spices, oats, &c. ...	1,000	1,600	1,700	73	89	
			Total non-food crops ...	1,900	2,300	2,500	76	87	
			GRAND TOTAL ..	255,100	262,300	265,600	57	101	

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Presidency Division —*concld.*										
Jessore	1,872,000	1,142,100	Barley	7,500	6,000	4,400	45	53		
			Boro or summer rice ...	24,000	24,000	20,000	75	75	The *boro* fields are drying up and *aman* is being sown therein.	
			Gram	28,800	17,700	19,800	40	60		
			Other *rabi* cereals and pulses	114,700	93,500	101,300	34	63	The normal area will have to be revised.	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others	1,500	1,300	1,400	43	73		
			Total food crops ...	176,500	142,500	146,900	42	67		
			Tobacco	27,600	21,400	21,300	60	85		
			Other *rabi* non-food crops, (not separately reported), *e.g.*, spices, oats, &c. ...	3,200	2,800	2,800	75	75		
			Total non-food crops ...	30,800	24,200	24,100	62	84		
			GRAND TOTAL ...	207,300	166,700	171,000	45	69		

Khulna ...	3,103,948	870,000	*Boro* or summer rice ...	85,800	84,800	84,800	98	98	
			Gram	100	100	100	100	100	
			Other *rabi* cereals and pulses	11,000	10,900	10,600	92	93	
			Total food-crops ...	96,900	95,800	95,500	97	97	
			Tobacco	5,000	4,900	4,900	98	98	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c ...	6,100	6,100	5,200	96	96	
			Total non-food crops ...	11,100	11,000	10,100	97	97	
			GRAND TOTAL ...	108,000	106,800	105,600	97	97	
Rajshahi Division.									
Rajshahi ...	1,463,040	1,262,100	Barley	16,200	12,000	12,000	98	100	
			Boro or summer rice ...	46,400	42,900	43,400	100	100	
			Gram	18,300	14,300	15,900	90	100	
			Other *rabi* cereals and pulse	130,000	128,700	130,000	100	100	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others	6,100	5,000	6,000	100	100	
			Total food-crops ...	214,000	202,900	206,200	99	100	The outturn is expected to be good this year.

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Rajshahi Division—*contd.* Rajshahi—*concld.*	......	......	Tobacco	2,800	2,330	2,500	90	100		
			Ganja	1,100	1,800	1,500	40	100		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	38,500	38,000	40,000	100	105		
			Total non-food crops ..	41,000	42,100	44,000	97	105		
			GRAND TOTAL ..	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Dinajpur ...	2,536,080	1,697,600	Gram	18,000	18,000	19,000	100	95	Owing to early cessation of the rains the outturn of gram and other cereals is likely to be below the average.	
			Other *rabi* cereals and pulses.	1,200	1,200	1,200	100	95		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	23,000	22,800	23,000	93	100		
			Total food-crops ...	42,200	42,000	42,200	95	98		
			Tobacco	14,000	14,000	14,000	100	100		
			Other *rabi* non-food crops, (not separately reported) *e.g.*, spices, oats, &c.	100	100	100	100	100		
			Total non-food crops ...	14,100	14,100	14,100	100	100		
			GRAND TOTAL ..	56,300	56,100	56,300	96	99		

Jalpaiguri ...	1,894,000	1,075,000	Barley	3,900	1,300	1,000	50	45	
			Other *rabi* cereals and pulses.	17,900	12,400	12,400	62	65	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	6,700	5,000	4,900	55	63	The reduced outturn is due to want of seasonable rainfall.
			Total food-crops ...	26,800	18,700	18,300	59	63	
			Tobacco	90,000	113,100	112,900	84	53	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	4,900	4,500	4,500	65	65	
			Total non-food crops ...	94,900	117,600	117,400	83	58	
			GRAND TOTAL ...	121,700	136,300	135,700	80	59	
Darjeeling ...	744,900	148,000	Barley	2,600	2,000	2,000	100	100	
			Other *rabi* cereals and pulses.	7,000	7,000	7,000	110*	110	* Last year's outturn should have been 110 and not 92 which was wrongly shown.
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	8,700	8,000	8,000	110*	110	
			Total food crops ...	18,200	17,000	17,000	109	109	
			Tobacco	600	600	600	100	100	
			Total non-food crops ...	600	600	600	100	100	
			GRAND TOTAL ...	18,800	17,600	17,600	109	109	

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Rajshahi Division—*concld.* Rangpur ..	3,231,040	1,602,700	Barley	600	500	500	100	100	The low outturn is due to want of rain.	
			Gram	4,500	200	200	100	100		
			Other *rabi* cereals and pulses.	95,300	64,400	64,400	78	75		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams melons, and others.	4,500	9,500	9,500	78	80		
			Total food-crops ...	104,900	74,600	74,600	78	77		
			Tobacco	194,100	182,100	171,100	95	85		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	22,600	22,600	22,600	75	75		
			Total non-food crops ...	216,700	204,700	193,700	93	84		
			GRAND TOTAL ...	321,600	279,300	268,300	89	82		

Bogra ...	369,700	660,000	Gram	5,000	4,000	5,000	60	100	
			Other *rabi* cereals and pulses	42,000	38,000	40,000	60	100	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others	12,000	10,000	10,000	60	80	
			Total food-crops ...	59,000	52,000	55,000	60	96	
			Tobacco	1,000	1,000	1,000	70	100	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c. ...	100	100	100	60	100	
			Total non-food crops ...	1,100	1,100	1,100	69	100	
			GRAND TOTAL ...	60,100	53,100	56,100	60	96	
Pabna	1,176,900	883,500	Barley	15,000	16,000	16,000	70	100	In the Sirajganj Subdivision the decrease in the area cropped with the *rabi* cereals and pulses is due to the cultivation of the sunn-hemp, a paying crop which has been introduced in that sub division.
			Boro or summer rice ...	7,500	8,000	7,500	80	100	
			Gram	16,000	16,000	16,000	78	100	
			Other *rabi* cereals and pulses	125,000	110,000	90,000	70	70	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others	2,000	2,000	2,000	70	100	
			Total food-crops ...	165,500	152,000	131,500	71	79	
			Tobacco	7,000	7,000	7,000	80	100	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c. ...	10,000	10,000	10,000	60	80	
			Total non-food crops ...	17,000	17,000	17,000	68	88	
			GRAND TOTAL ...	183,500	169,000	148,500	71	80	

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Dacca Division.										
Dacca ...	1,780,480	1,212,800	Barley	2,300	2,300	2,200	53	52	The short outturn is due to the want of rainfall since December last.	
			Boro or summer rice ...	49,500	45,800	44,200	61	82		
			Gram	1,000	1,000	1,000	50	75		
			Other *rabi* cereals and pulses	96,300	94,300	99,800	63	53		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others	7,000	6,700	6,000	67	72		
			Total food-crops ...	156,100	148,100	158,800	63	82		
			Tobacco	9,500	9,500	9,500	69	93		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c. ...	14,000	10,100	10,100	87	50		
			Total non-food crops ...	23,500	19,600	19,600	63	71		
			GRAND TOTAL ...	179,600	167,700	173,400	65	68		

Mymensingh	4,083,180	2,406,700	Barley	13,400	13,100	13,400	75	100		The figures in column 6 against other *rabi* non-food crops have been revised.
			Boro or summer rice ...	126,000	124,000	126,000	75	100		
			Gram	1,000	700	1,000	75	100		
			Other *rabi* cereals and pulses	245,000	244,100	245,000	50	100		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others	45,000	44,600	45,000	80	100		
			Total food-crops ...	430,400	426,500	430,400	78	100		
			Tobacco	45,000	42,800	45,000	80	100		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c. ...	32,800	26,100	32,800	75	100		
			Total non-food crops ...	77,800	68,900	77,800	78	100		
			GRAND TOTAL ...	508,200	495,400	508,200	78	100		
Faridpur ...	60,480	1,007,500	Barley	8,000	5,000	5,000	60	60	Insufficient flood and want of rain both during the sowing and growth seasons are the causes of the decrease in area and outturn.	
			Boro or summer rice ...	15,000	10,000	10,000	75	75		
			Gram	8,000	6,000	6,000	60	60		
			Other *rabi* cereals and pulses	152,000	125,000	125,000	50	50		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others	500	500	500	100	100		
			Total food-crops ...	183,500	146,500	146,500	53	53		
			Tobacco	500	500	500	100	100		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c. ...	3,000	2,500	2,500	75	75		
			Total non-food crops ...	3,500	3,000	3,000	79	79		
			GRAND TOTAL ...	187,000	149,500	149,500	54	54		

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Dacca Division—*concld.*										
Backergunge	2,335,360	1,408,000	*Boro* or summer rice ...	25,000	26,000	26,000	100	85		
			Other *rabi* cereals and pulses	50,000	50,000	50,000	100	55	Heavy rains in the latter part of November and want of rain in February account for the decrease in the outturn of these crops.	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others	40,000	40,000	40,000	100	85		
			Total food-crops ...	115,000	116,000	116,000	100	85		
			Tobacco	1,000	1,000	1,000	100	100		
			Other *rabi* non-food crops, (not separately reported), *e.g.*, spices, oats, &c. ...	11,000	11,000	11,000	100	100		
			Total non-food crops ...	12,000	12,000	12,000	100	100		
			GRAND TOTAL ...	127,000	128,000	128,000	100	86		
Chittagong Division.										
Tippera ...	1,594,880	1,179,800	*Boro* or summer rice ...	28,100	28,100	28,100	98	90	The estimates of the normal areas as well as the areas sown last year have been revised. The short outturn is principally due to want of timely and sufficient rainfall.	
			Gram	600	400	400	75	65		
			Other *rabi* cereals and pulses	24,600	23,800	23,200	90	66		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others	16,900	15,700	16,100	61	55		
			Total food-crops ...	70,000	68,000	67,800	87	73		

			Tobacco	4,300	3,800	3,700	78	97	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	23,900	23,200	23,100	96	94	
			Total non-food crops ...	28,100	27,000	26,800	93	93	
			GRAND TOTAL ...	98,100	95,000	94,600	89	79	
Noakhali ...	1,052,800	818,800	Other *rabi* cereals and pulses.	67,100	67,100	64,000	80	60	The decrease in the area cultivated and in the estimated out-turn is due to the heavy rain of November last.
			Total ...	67,100	67,100	64,000	80	60	
Chittagong ...	1,594,615	559,800	Other *rabi* cereals and pulses.	5,600	5,500	5,500	50	75	There have been no winter rains and hence a poor crop is the result.
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	12,000	10,100	10,100	60	75	
			Total food-crops ...	17,600	15,600	15,600	50	75	
			Tobacco	3,300	2,300	2,300	50	75	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	17,200	16,900	16,900	50	75	
			Total non-food crops ...	20,500	19,200	19,200	50	75	
			GRAND TOTAL ...	38,100	34,800	34,800	50	75	

1	2	3	4	5	6	7	8	9	10	11
Division and District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by Department of Land Records and Agriculture, Bengal.
Patna Division.										
Patna ...	1,333 360	993,500	Barley	89,300	77,000	72,340	78	67	The normal area has been revised in one case. The accuracy of several of the figures seems doubtful, and enquiries are being made.	
			Boro or summer rice ...	1,300	1,000	900	100	75		
			Gram	74,100	74,000	95,400	69	67		
			Other *rabi* cereals and pulses.	175,000	128,000	173,400	70	56		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons and others.	24,800	14,900	20,300	74	56		
			Total food-crops ...	365,100	294,900	362,300	72	63		
			Tobacco	2,000	2,000	2,100	100	100		
			Opium (poppy)	17,100	16,200	14,400	88	96		
			Other *rabi* non-food crops, (not separately reported), *e.g.*, spices, oats, &c.	8,300	3,500	6,900	87	91		
			Total non-food crops ...	27,400	21,700	23,400	89	95		
			GRAND TOTAL ...	392,500	316,600	385,700	73	65		
Gaya	3,015,630	2,207,500	Barley	70,800	70,000	51,700	62	70	The decrease in area and outturn as compared with the normal is due to want of rain at the time of sowing.	
			Gram	96,000	97,000	87,000	50	80		
			Other *rabi* cereals and pulses.	175,000	168,200	156,700	72	100		

			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	10,000	10,900	10,900	87	100	
			Total food-crops ...	351,000	346,100	306,300	64	89	
			Opium (poppy)	51,000	49,400	47,500	75	87	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	2,000	2,000	2,000	69	100	
			Total non-food crops ...	53,000	51,400	49,500	75	88	
			GRAND TOTAL ...	404,000	397,500	355,800	65	89	
hahabad ...	2,795,520	1,841,800	Barley	82,000	82,000	49,000	60	60	The decrease in the area sown was due to the failure of the Hathia rains.
			Boro or summer rice ...	6,500	6,500	5,000	81	65	
			Gram	67,300	65,000	60,700	40	65	
			Other *rabi* cereals and pulses.	84,500	83,400	80,300	50	50	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	28,700	28,000	27,300	85	80	
			Total food-crops ...	239,000	234,900	222,300	54	57	
			Tobacco	500	500	400	96	70	
			Opium (poppy)	18,500	17,900	16,700	90	93	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	15,800	15,000	15,100	70	60	
			Total non-food crops ...	34,800	33,400	32,200	81	77	
			GRAND TOTAL ...	273,500	268,300	254,400	57	60	

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Patna Division—*contd.*										
Saran ...	1,696,087	2,284,000	Barley	260,800	240,000	221,800	105	60	The figures in columns 5 and 6 have been revised according to settlement records. In Gopalganj Subdivision about the normal area is under each crop; but in the Sewan and Chapra Subdivisions, especially the latter, lack of moisture has prevented germination in many cases and in many lands which could not be irrigated crops have withered and come to nothing, and therefore the area in column 7 is shown as about 12 per cent. below the normal for the whole district. Irrigated and diara lands will give a normal outturn, but these represent only about 25 per cent. of the whole area, and therefore I do not think the outturn for the whole district of *rabi* food-crops will exceed 62 per cent.	
			Boro or summer rice ..	600	1,500	600	100	75		
			Gram	58,800	43,000	47,000	120	50		
			Other *rabi* cereals and pulses.	366,400	366,000	329,800	120	65		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	37,600	37,600	37,600	110	50		
			Total food-crops ...	724,200	688,100	636,800	114	61		
			Tobacco	500	600	500	100	90		
			Opium (poppy)	39,800	40,200	39,300	100	70		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	7,600	7,600	6,800	100	55		
			Total non-food crops ...	47,900	48,400	46,600	100	72		
			GRAND TOTAL ...	772,100	736,500	653,400	113	63		
Champaran ...	3,079,815	1,447,700	Barley	214,100	214,100	207,300	100	33	The decrease in area and outturn is due to the drought of the season.	
			Gram	37,200	37,200	34,000	90	40		
			Other *rabi* cereals and pulses.	214,000	214,000	212,000	90	40		

			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	36,000	36,000	35,000	100	50	
			Total food-crops ...	501,300	501,300	488,300	95	38	
			Tobacco	2,500	1,200	1,200	100	50	
			Opium (poppy)	53,800	52,500	46,800	90	50	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	17,800	17,800	16,200	100	50	
			Total non-food crops ...	73,900	71,500	64,200	93	50	
			GRAND TOTAL .	575,200	572,800	552,500	95	39	
Ma. affrapur ...	1,941,384	1,627,000	Barley	296,600	296,600	296,600	85	40	
			Gram	43,500	43,800	43,800	75	45	
			Other *rabi* cereals and pulses.	385,800	390,800	405,100	75	60	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	77,800	78,000	77,800	75	60	
			Total food-crops ...	804,000	809,200	823,300	79	52	
			Tobacco	17,400	21,000	17,400	90	75	Owing to want of moisture the outturn is below the average.
			Opium (poppy)	12,200	11,600	13,200	60	54	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	51,900	52,000	51,900	90	45	
			Total non-food crops ...	81,500	84,600	82,500	86	52	
			GRAND TOTAL .	885,500	893,800	905,800	80	52	

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Patna Division—*contd.*										
Saran ...	1,696,087	1,284,000	Barley	260,800	240,000	221,800	105	60	The figures in columns 5 and 6 have been revised according to settlement records. In Gopalganj Subdivision about the normal area is under each crop; but in the Sewan and Chapra Subdivisions,—specially the latter, lack of moisture has prevented germination in many cases and in many lands which could not be irrigated crops have withered and come to nothing, and therefore the area in column 7 is shown as about 12 per cent. below the normal for the whole district. Irrigated and diara lands will give a normal outturn, but these represent only about 25 per cent. of the whole area, and therefore I do not think the outturn for the whole district of *rabi* food-crops will exceed 62 per cent.	
			Boro or summer rice ..	600	1,590	600	100	75		
			Gram	58,800	43,000	47,600	120	50		
			Other *rabi* cereals and pulses.	366,400	366,000	329,800	120	65		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	37,600	37,000	37,600	110	50		
			Total food-crops ...	724,200	688,100	636,800	114	61		
			Tobacco	500	600	500	100	90		
			Opium (poppy)	39,600	40,200	39,300	100	70		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	7,800	7,600	6,800	100	55		
			Total non-food crops ...	47,900	48,400	46,600	100	72		
			GRAND TOTAL ...	772,100	736,500	683,400	113	63		
Champaran ...	2,079,815	1,447,700	Barley	214,100	214,100	207,300	100	33	The decrease in area and outturn is due to the drought of the season.	
			Gram	37,200	37,200	34,000	96	40		
			Other *rabi* cereals and pulses.	214,000	214,000	212,000	90	40		

			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	38,900	36,000	35,000	100	50	
			Total food-crops ...	501,300	501,300	488,300	95	38	
			Tobacco	2,599	1,200	1,200	100	50	
			Opium (poppy)	53,800	52,500	46,900	90	50	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	17,800	17,800	16,200	100	50	
			Total non-food crops ...	73,904	71,500	64,200	93	50	
			GRAND TOTAL ..	575,200	572,800	552,500	95	39	
Muzaffarpur ...	1,941,284	1,627,000	Barley	296,600	296,600	296,600	85	40	
			Gram	43,800	43,800	43,800	75	45	
			Other *rabi* cereals and pulses.	385,800	390,800	405,100	75	60	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	77,800	78,000	77,800	75	60	
			Total food-crops ...	804,000	809,200	823,300	79	52	
			Tobacco	17,400	21,000	17,400	90	75	Owing to want of moisture the outturn is below the average.
			Opium (poppy)	12,200	11,600	13,200	80	50	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	51,900	52,000	51,900	90	45	
			Total non-food crops ...	81,500	84,600	82,500	86	52	
			GRAND TOTAL ..	885,500	893,800	905,800	80	52	

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by Department of Land Records and Agriculture, Bengal.
Patna Division—*concld.*										
Darbhanga ...	2,194,400	1,820,700	Barley	178.200	172,200	79,400	83	46	The figures in column 5 have been taken from the Settlement Jir-saat and those in column 6 from the last year's return. The figures in column 7 have been compiled thana by thana. I am having further check made, as I am not satisfied as to their accuracy. The figures in column 9 are, I believe, fairly accurate. They have been calculated in proportion to the area as well as outturn. No doubt on account of scanty moisture a smaller area has been sown this year and most of the cereals are very poor. Rahar, mustard and tobacco are the only fair crops this year, *i.e.*, they are up to two-thirds of the normal outturn.	The figures in column 6 have been revised in the light of the revised figures in column 5.
			Boro or summer rice ..	300				..		
			Gram	36,000	35,400	31,700	89	39		
			Other *rabi* cereals and pulses.	313,900	315,000	176,700	89	43		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	67,100	68,000	55,100	82	43		
			Total food-crops ...	589,500	590,600	342,900	86	45		
			Tobacco	28,600	32,000	27,300	100	66		
			Opium (poppy)	2,400	3,000	3,200	75	50		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	37,300	30,000	47,000	76	43		
			Total non-food crops ...	68,300	65,000	77,500	88	51		
			GRAND TOTAL ...	657,800	655,600	420,400	86	46		

Bhagalpur Division.									
Monghyr ...	2,509,440	1,582,500	Barley	123,200	79,100	57,200	82	77	The fall in the area sown under other *rabi* cereals and pulses is due to the early cessation of rain, and to there being no sufficient moisture on highlands.
			Gram	135,000	133,000	142,000	63	79	
			Other *rabi* cereals and pulses.	300,000	341,400	246,100	84	74	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	55,000	38,800	38,500	74	53	
			Total food crops ...	613,200	592,300	514,400	78	74	
			Tobacco	19,400	13,000	10,000	92	92	
			Opium (poppy) ...	19,000	18,200	18,100	80	74	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	12,600	11,400	7,300	76	52	
			Total non-food crops ...	51,000	40,500	36,300	92	53	
			GRAND TOTAL ...	664,200	632,800	550,700	78	75	
Bhagalpur ...	2,704,640	2,097,000	Barley	68,900	63,900	63,900	101	93	The normal area under gram has been revised.
			Gram	73,700	72,260	73,700	80	96	
			Other *rabi* cereals and pulses.	162,100	145,300	157,800	90	89	
			Other *rabi* food-crops (not separately reported) *e.g.*, potatoes, yams, melons, and others.	68,700	66,700	66,700	100	96	
			Total food-crops ...	371,400	348,100	362,100	92	92	
			Tobacco	8,000	8,000	8,000	95	95	
			Opium (poppy)	600	600	600	75	100	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	61,000	61,000	61,000	96	93	
			Total non-food crops ...	69,600	69,600	69,600	96	95	
			GRAND TOTAL ...	441,000	417,700	431,700	93	93	

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-01)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by Department of Land Records and Agriculture, Bengal.
Bhagalpur Divn.—*concld.*										
Purnea ...	3,195,530	1,639,900	Barley	8,200	7,200	7,200	90	55	Want of rain makes the prospects unfavourable.	
			Boro or summer rice ...	5[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
			Gram	24,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
			Other *rabi* cereals and pulses.	174,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	26,700	26,700	26,700	98	63		
			Total food-crops ...	237,500	196,500	196,500	94	60		
			Tobacco	31,100	30,100	29,000	100	63		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	5,300	5,300	5,300	95	55		
			Total non-food crops ...	36,400	35,400	34,300	98	59		
			GRAND TOTAL ..	273,900	231,900	230,800	95	60		
Malda ...	1,216,000	672,800	Barley	29,500	24,000	25,000	87	100	The weather was favourable; hence a better outturn is expected this year than that of the previous year.	
			Boro or summer rice ..	5,000	6,000	5,000	87	100		
			Gram	7,200	8,200	8,000	87	109		
			Other *rabi* cereals and pulses.	95,500	80,000	80,000	94	100		

			Other *rabi* food-crops not separately reported) *e.g.*, potatoes, yams, melons, and others.	1,600	1,000	1,500	87	100	
			Total food-crops ...	139,000	119,200	119,500	92	100	
			Tobacco	10,600	9,000	9,500	7	100	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	8,000	7,500	7,000	87	100	
			Total non-food crops ...	18,500	16,500	16,500	87	100	
			GRAND TOTAL ...	157,500	135,700	136,000	91	100	
Sonthal Parganas.	3,600,160	1,725,100	Barley	17,600	11,200	11,700	57	79	The average outturn is estimated to be below the normal for want of rain since November last.
			Boro or summer rice	1,500	1,300	1,200	81	91	
			Gram	24,600	21,800	21,700	77	78	
			Other *rabi* cereals and pulses	70,000	70,000	70,000	65	88	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	2,000	2,000	2,000	100	100	
			Total food-crops ...	115,700	106,300	106,600	71	85	
			Tobacco	800	870	900	100	100	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	1,300	1,300	1,300	50	50	
			Total non-food crops ...	2,100	2,100	2,100	69	67	
			GRAND TOTAL	117,800	108,400	108,700	71	85	

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by Department of Land Records and Agriculture, Bengal.
Orissa Division.										
Cuttack ...	2,333,200	1,161,200	Barley	1,000	800	900	90	91	The low outturn of other *rabi* non-food crops is due to excessive rainfall at the sowing time.	
			Boro or summer rice ...	47,000	37,400	36,000	94	93		
			Other *rabi* cereals and pulses.	100,000	110,910	97,900	78	73		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	3,300	[illegible]	[illegible]	[illegible]	[illegible]		
			Total food-crops ...	151,300	152,400	136,800	81	79		
			Tobacco	7,500	4,300	4,500	96	96		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	23,300	25,900	7,000	100	87		
			Total non-food crops	30,800	30,200	11,500	99	91		
			GRAND TOTAL ...	182,100	182,600	149,300	84	79		
Balasore ...	1,334,365	870,800	*Boro* or summer rice ...	1,300	12,800	1,500	97	95	The unusually large area under *boro* last year was due to *Dalua* being raised on a larger area that year, owing to the floods of the previous year having washed away the winter rice. There has been a heavy decrease in area under "other cereals and pulses" and "other *rabi* food-crops," owing to heavy rains at the time	
			Other *rabi* cereals and pulses.	22,000	19,400	10,200	72	83		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	5,300	5,600	4,200	53	55		
			Total food-crops ...	28,500	37,800	15,900	82	85		

			Tobacco	100	100	300	75	90	of sowing. The increase in areas under "Tobacco" and "other non-food crops" is due to seasonable rains.
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	1,200	2,700	6,400	58	100	
			Total non-food crops ...	1,300	2,800	6,700	88	100	
			GRAND TOTAL ..	29,800	40,600	22,600	82	89	
Angul ...	1,075,840	260,000	Gram	100	200	200	50	50	This crop has been damaged by insects.
			Other *rabi* cereals and pulses.	47,900	48,000	48,000	50	87	The outturn is good on account of November rain.
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	500	500	500	100	100	
			Total food-crops ...	48,500	48,700	48,700	51	87	
			Tobacco	1,000	1,000	1,000	100	75	The outturn not so good as there was short rainfall throughout the year.
			Total non-food crops ..	1,000	1,000	1,000	100	75	
			GRAND TOTAL ...	49,500	49,700	49,700	51	87	
Puri ...	1,599,640	738,200	*Boro* or summer rice ...	8,500	7,300	7,400	100	80	
			Gram	5,500	5,400	4,000	50	50	
			Other *rabi* cereals and pulses.	60,000	81,500	80,000	80	80	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons and others.	1,000	1,800	1,800	100	90	Want of rainfall at the time of growth is the cause of the unsatisfactory outturn this year.
			Total food-crops ...	75,000	96,200	92,400	80	79	
			Tobacco	4,000	100	1,000	100	90	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	700	400	400	100	90	
			Total non-food crops ...	4,700	500	1,400	100	90	
			GRAND TOTAL ...	77,700	95,700	93,800	80	79	

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal out urn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Chota Nagpur Divn.										
Hazaribagh ...	4,498,440	2,213,200	Barley	1,100	4,200	1,100	75	68		
			Gram	50,000	4,000	50,000	83	63		
			Other *rabi* cereals and pulses.	74,000	11,200	74,000	63	66		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	3,000	6,800	3,000	83	94		
			Total food-crops ...	128,100	26,200	128,100	68	65		
			Tobacco	800	100	800	75	97		
			Opium (poppy) ...	5,000	7,400	5,000	83	91		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	12,000	9,900	12,000	75	75		
			Total non-food crops ...	17,800	17,400	17,800	78	80		
			GRAND TOTAL ...	145,900	43,600	145,900	80	67		
Ranchi ...	4,809,600	2,084,200	Barley	400	400	400	50	60	The low outturn is due to early cessation of rain. The figures under head "summer rice" have	
			Boro or summer rice ...	600	300	600	75	59		
			Gram	200	200	200	50	50		

			Other *rabi* cereals and pulses.	20,000	20,000	20,000	50	25	been revised by the police after careful enquiry.
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	600	600	600	75	50	
			Total food-crops ...	21,800	21,800	21,300	54	30	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	200	200	200	50	50	
			Total non-food crops ...	200	200	200	50	50	
			GRAND TOTAL ...	21,700	21,700	21,700	54	50	
Palamau ...	3,139,200	760,000	Barley	28,000	13,100	7,000	75	25	The figures I have given are the nearest approximation I can arrive at for the normal area from the figures of the khas mahal settlement which relates to an area equal to one-tenth of the district. In my opinion the crop this year, owing to the absence of moisture at the time of sowing and of timely rainfall thereafter, is on an average, a one-anna crop, or as shown here a four-anna crop on one-fourth of the normal area.
			Boro or summer rice ...	800	300	300	25	8	
			Gram	66,000	25,200	16,300	30	25	
			Other *rabi* cereals and pulses.	90,000	20,000	21,600	30	25	
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons and others.	1,000	900	300	50	30	
			Total food-crops ...	184,600	59,400	46,600	43	25	
			Opium (poppy)	700	700	1,600	50	75	
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	6,000	5,200	2,500	25	25	
			Total non-food crops ...	6,700	5,900	4,100	40	45	
			GRAND TOTAL ...	191,300	65,300	50,700	43	27	

1	2	3	4	5	6	7	8	9	10	11
DIVISION AND DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *rabi* crops.	Approximate normal area under each specified *rabi* crop in acres.	Approximate area last year under each specified *rabi* crop in acres (1900-1901).	Estimated area this year under each specified *rabi* crop in acres (1901-1902).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900-1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901-1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Chota Nagpur Divn.—*concld.*										
Manbhum ...	2,654,080	1,419,200	Barley	3,300	3,100	3,100	100	100		
			Boro or summer rice	100	100	100	100	100		
			Gram	2,000	2,500	2,500	90	90		
			Other *rabi* cereals and pulses.	55,000	54,000	54,300	100	100		
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	800	300	800	100	100		
			Total food-crops ...	61,100	60,000	60,600	100	100		
			Tobacco	4,000	3,500	3,500	100	100		
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	3,500	3,500	3,500	90	90		
			Total non-food crops ...	7,500	7,000	7,000	95	95		
			GRAND TOTAL ...	68,600	67,000	67,500	99	99		
Singhbhum ...	2,526,019	838,800	Barley	800	600	800	75	56	The outturn is not good for want of rain after the sowing season. The figures in columns 5 and 6 have been revised.	
			Boro or summer rice ...	300	300	300	85	100		
			Gram	6,000	5,000	7,000	48	75		
			Other *rabi* cereals and pulses.	120,000	94,000	10[illegible],000	46	70		

			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	1,900	800	1,000	48	98
			Total food-crops ...	130,100	100,700	109,100	48	71
			Tobacco	300	300	300	89	95
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	300	400	400	48	73
			Total non-food crops ..	600	700	700	66	84
			GRAND TOTAL ...	130,700	101,400	109,800	48	71
Bengal ...	35,281,900	37,206,800	Barley	1 582,500	1,470,700	1,[illegible],000	87	68
			Boro or summer rice ...	493,900	485,100	472,200	86	92
			Gram	1,138,400	963,700	1,028,400	66	73
			Other *rabi* cereals and pulses.	4,735,800	4,405,000	4,280,600	79	71
			Other *rabi* food-crops (not separately reported), *e.g.*, potatoes, yams, melons, and others.	783,900	713,000	701,800	86	72
			Total food-crops ...	8,694,500	8,041,100	7,783,000	80	70
			Tobacco	576,100	560,000	530,700	59	79
			Opium (poppy)	220,500	217,700	206,400	85	73
			Ganja	1,100	1,800	1,500	41	100
			Other *rabi* non-food crops (not separately reported), *e.g.*, spices, oats, &c.	[illegible],800	569,200	526,600	62	76
			Total non-food crops ..	1,419,500	1,348,700	1,265,200	85	77
			GRAND TOTAL ...	10,114,000	9,389,800	9,[illegible],200	81	71

APPENDIX II.

Abstract Statement of Estimated Acreage and Outturn of the Summer Rice Crop, 1901-1902.

Province.	Acreage.							Outturn in Cwt.						
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1894-95 to 1898-1900).	Average of seven preceding years (viz., 1893-94 to 1899-1900.)	Percentage by which column 2 exceeds (+) or falls short of (—) area in—			Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1895-96 to 1899-1900).	Average of seven preceding years (viz., 1893-94 to 1899-1900).	Percentage by which column 9 exceeds (+) or falls short of (—) outturn in—		
					Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bengal	472,300	488,100	548,700	515,000	—3·26	—13·80	—8·31	3,295,800	3,084,600	3,305,300	3,062,600	+6·87	—0·29	+7·61

NOTIFICATION—No. 1788.

The 8th April 1902.—The following is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

REPORT OF THE BRUCE INSTITUTION

FOR THE YEAR 1901.

I.—*Control.*—During the year under review, the Hon'ble Mr. L. P. Pugh, Mr. Geo. Irving, and Mr. H. A. Bamford were re-appointed to be Governors. The Rev. J. E. Robinson was appointed a Governor, *vice* the Rev. Bishop Warne, resigned. The Lord Bishop of Calcutta (*ex-officio* Governor) was absent from India during the greater part of the year. Mr. A. Pedler, F.R.S., C.I.E. (Honorary Secretary), was absent for about four months, making over charge of his duties to Mr. J. S. Slater.

The following is a list of the Governors at the close of the year:—

The Hon'ble the Chief Justice of Bengal ... ... }
The Inspector-General of Civil Hospitals ... ... } *Ex-officio.*
The Chairman of the Calcutta Municipality ... ... }
The Director of Public Instruction, Bengal (Honorary Secretary) }
The Hon'ble Mr. Justice Sale.
The Hon'ble Mr. L. P. Pugh (Barrister-at-law).
The Very Rev. Father V. Marchal, S.J.
The Rev. A. Kitchin.
The Rev. J. E. Robinson.
Geo. Irving, Esq.
H. A. Bamford, Esq. (Inspector of European Schools).

II.—*Capital and Income.*—The capital of the Institution was increased from Rs. 10,46,200 to Rs. 10,51,200 by a further temporary investment of Rs. 5,000 in 3½ per cent. Government securities. The former investment is held by the Comptroller-General in the form of a stock-certificate of the year 1869. It yields at the rate of 3½ per cent. per annum, *less* commission at ¼ per cent. charged by the Comptroller-General, an annual net interest of Rs. 36,525-7-4, paid half-yearly, which is placed to the credit of the Institution in the Bank of Bengal. The latter investment is held by the Secretary and Treasurer, Bank of Bengal, and yields an annual interest of Rs. 175, paid half-yearly, which is credited to the accounts of the Institution.

III.—*Election, Vacancies, etc.*—The annual election was held in the month of January instead of in August as hitherto, and all future elections will also be held in January, so as to enable the girls elected to attend school from the beginning of the school year. For the seven vacancies advertised, 29 applications were received, but another vacancy having occurred just before the election, eight of the most deserving girls were elected on the recommendation of a Sub-Committee, consisting of Colonel T. H. Hendley, I.M.S., C.I.E., the Very Rev. Father V. Marchal, S.J., the Rev. A. Kitchin, and Mr. H. A. Bamford. Of the girls elected, one was placed in the Loreto Boarding School, Entally, two in the Loreto Orphanage, Entally, three in the Pratt Memorial School, one in the Calcutta Free School, and one in La Martinière. During the year there were 14 vacancies caused by the withdrawal of children by their parents or guardians, of whom 11 had attained the age of 17 years, the limit ordinarily allowed under the rules. If, however, a girl elects to take up teaching as a profession, some extension of time is generally allowed, if the Governors consider her fit to take up higher studies. One such extension was granted during the year. Two girls, who were in poor health, were, at the request of the school authorities, transferred temporarily to the Dow Hill Girls' School at Kurseong; but such transfers are only granted when no extra charge to the Institution is involved. Another girl, who was absent from school without leave for a considerable period, was struck off the list of foundationers. There was one death. Of the girls who had left school, two found places as teachers and one is learning type-writing. Girls who are orphans, on their withdrawal from the foundation at the age of 17, are generally retained in the schools in which they have been educated and suitable employment found for them.

At the close of the year there were 142 girls on the foundation, against 146 in the preceding year. They were distributed as follows:—

Loreto Convent, Entally—		
Boarding School	19	
Orphanage	33	
		52
Calcutta Girls' School		39
Pratt Memorial School		19
Calcutta Free School		12
La Martinière (Girls)		9
St. Paul's Mission Home		7
European Protestant Orphanage, Cuttack ...		3
St. Vincent's Home		1
Total ...		142

The following table affords particulars as to the class and religion of the foundationers at the close of the year:—

Class.	Roman Catholics.	Church of England.	Non-conformists.	Total.
1. Orphans or deserted by the parents ...	24	19	8	51
2. Fatherless or deserted by the father, or father incapable.	29	41	16	86
3. Father or both parents alive	1	3	1	5
Total ..	54	63	25	142

IV.—*Education and Maintenance.*—The nature of the education imparted to the girls on the foundation is generally that prescribed for primary and middle schools for Europeans. In exceptional cases a higher education is given. A girl is not ordinarily allowed to remain in school after she has attained the age of seventeen years, when an outfit grant of Rs. 50 is usually given to enable her to start in life. The end sought is to fit the girls for a respectable and useful station in life.

The average monthly cost for the education and maintenance of each girl on the foundation amounted to Rs. 19-4, against Rs. 19-0-9 in the preceding year. The year opened with a balance of Rs. 22,606 and closed with a balance of Rs. 17,591.

The total amount paid under the different heads of expenditure was as under:—

1900.

	Rs.	A.	P.
Education and maintenance ..	34,019	7	0
Office establishment	822	0	0
Contingencies	31	4	0
Advertisement and printing ...	203	13	5
Outfits	1,278	0	0
Other charges	36	8	0
Total ...	36,391	0	5

1901.

	Rs.	A.	P.
Education and maintenance ...	35,117	6	8
Office establishment	824	0	0
Contingencies	22	4	0
Advertisement and printing ...	191	11	7
Outfits	625	0	0
Funeral expenses	33	8	0
Other charges	55	5	3
	36,869	3	6
Investment	4,859	1	5
Refund	781	14	10
Total ...	42,510	3	9

V.—*Inspection.*—Mr. H. A. Bamford was appointed Visiting Governor for the first half and re-appointed for the second half-year. His reports were satisfactory. Speaking generally, Mr. Bamford states that the foundationers are making satisfactory progress in their studies; they are well cared for and in good health, and are happy. Good accounts also continue to be received from the school authorities in regard to the general conduct, application, progress, health, and attendance of the foundationers.

VI.—*Meetings.*—Four meetings were held during the year, and among the various resolutions passed the following may be noted:—

The inclusion of the Old Church Parochial Home in the list of schools approved for the education of Bruce foundationers.

CALCUTTA,
The 7th March 1902.

J. S. SLATER,
Offg. Honorary Secretary to the Governors.

No. 2235.

THE following is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 8th April 1902.

THE SCIENTIFIC AND TECHNICAL DEPARTMENT OF THE IMPERIAL INSTITUTE.

1. The Executive Council of the Imperial Institute desire to direct attention to the character of the work now carried on in an important Department of the Institute, which has been for several years in operation, and has of late undergone considerable extension.

The Scientific and Technical Department of the Institute has been established to acquire information by special enquiries and by experimental research, technical trials, and commercial valuation regarding new or little known natural or manufactured products of the various Colonies and Dependencies of the British Empire and of foreign countries, and also regarding known products procurable from new sources, and local products of manufacture which it is desired to export. This work is carried out with a view to the creation of new openings in trade, or the promotion of industrial developments.

2. In an extensive and well-equipped series of Research Laboratories, a numerous staff of skilled Chemists, under the direction of Professor Wyndham R. Dunstan, M.A., F.R.S., carry out the investigation of the chemical constitution and properties of new dye-stuffs, tanning materials, seeds and food-stuffs, oils, gums and resins, fibres, timbers, medicinal plants and products; animal products, minerals and ores, soils, cements, and various other products, with a view to their commercial utilization. Whenever necessary these materials are submitted to special scientific experts, by whom they are made the subjects of particular investigation or practical tests. Reports are also obtained from technical or trade experts in regard to the probable commercial or industrial value of any such products, while full information is collected from official or other trustworthy sources regarding the probable extent and cost of available supplies.

3. Appended to this memorandum is a paper giving illustrations of work of the above nature, which has been carried out for India and the Colonies in the Scientific and Technical Department of the Institute. It will be seen that this work is quite distinct in character from the services rendered respectively by the Commercial Information Office of the Board of Trade and by the Botanical Establishment of the Royal Gardens, Kew. But the work of this Department of the Institute may indeed be regarded as an important adjunct to that accomplished by those Government establishments, especially in furnishing the results of chemical investigation and technical trials which most generally determine the commercial value of natural products.

4. All materials requiring scientific or technical examination, or commercial valuation, should be submitted to the Institute for examination either by, or through, the Foreign Office, the Colonial Office, the India Office, or the Board of Trade, or through the Colonial or Indian Government Authorities. Requests for the examination of such materials may also be submitted by Public Commercial Bodies and Institutions of the respective Colonies and Dependencies, or by the Representatives of H. M. Government in foreign countries.

5. Reports on the results of enquiries or experimental investigations are supplied, as a rule, without charge, when applied for as above directed, but, should special expenses be incurred in connection with any such reports, or with the commercial valuation of particular materials or manufactured products, which the Council do not consider themselves warranted in meeting, a statement of such actual outlays will be furnished, for repayment, when the reports are supplied to the Public Bodies or Institutions concerned. Should an investigation or report of exceptional character be asked for by a Government Department, an estimate of the attendant expenses will be submitted, with a view to ascertain whether authority for such expenditure will be given.

[The attention of those who are concerned in finding new markets for Indian and Colonial products may be also directed to the collections of products exhibited in the Galleries of the Imperial Institute, illustrating the material resources of the Colonies and Dependencies of the Empire. They represent upwards of forty different countries, and are open free to the public. On application to the Commercial Information Office of the Institute, or to the Curators of individual Sections of the Collections, all available information is furnished regarding any particular product exhibited in the Galleries, and

to the Honorary Director of the Institute. The assistance of the Government Authorities of the Colonies is invoked to ensure that the Collections of natural and manufactured products, and full information regarding their contents, shall be maintained up to the day.]

F. A. ABEL,
Hon. Director and Secretary of the Imperial Institute.

July, 1901.

STAFF OF THE SCIENTIFIC AND TECHNICAL DEPARTMENT OF THE IMPERIAL INSTITUTE.

1901.

DIRECTOR:

Professor Wyndham R. Dunstan, M.A., F.R.S., Sec. C.S.

ASSISTANT CHEMISTS:

Mr. T. A. Henry, D. SC., Lond. (*Salters' Company's Research Fellow*).
Mr. Ernest Goulding, B. SC., Lond.
Mr. Harold Brown.
Mr. E. A. Andrews.
Mr. G. S. Blake, Assoc. R.C.S.
Mr. J. G. W. Brooker.

SPECIAL ASSISTANT CHEMISTS:

Dr. F. Lühn, PH. D., Heidelberg.
Mr. H. H. Robinson, M.A., Oxon.

Attached to this Department is a staff of scientific, technical, and commercial referees.

ILLUSTRATIONS OF SCIENTIFIC AND TECHNICAL REPORTS MADE SINCE 1896,

chiefly at the request of the Indian and Colonial Governments, based upon experimental investigations conducted in the Laboratories of the Department, and on the opinions of scientific, technical, and commercial referees.

INDIA.

(For further particulars see "Parliamentary Return of the Imperial Institute, Indian Section, August, 1899—" *Eyre and Spottiswoode, London.*)

ACONITES.

A chemical examination has been made of the constituents of the principal varieties of aconite indigenous to India. The medicinally active constituent has been examined, its chemical composition and properties defined, and its exact medicinal action ascertained. Several papers on the subject have been already published (see Addendum) relating to *Aconitum ferox*, *Aconitum heterophyllum*, and *Aconitum Fischeri.*

TOBACCO.

A consignment of specially-prepared tobacco was sent from Tirhoot for chemical analysis and commercial valuation, with a view to the satisfactory sale of the consignment. The results of its analysis, together with a sample of the tobacco, were submitted to a number of tobacco manufacturers and brokers, and the consignment was afterwards sold at a fair price.

Arrangements are now being made for a systematic examination of the different varieties of tobacco grown in India, with a view to the improvement of certain growths.

OPIUM.

A detailed enquiry is being conducted as to the quality of the opium produced in the different opium districts of India. It originated in a request for a chemical examination of opium specially grown in Jeypore, which proved to contain much less morphine and far more narcotine than is usually present in the best Turkey opium medicinally employed in this country.

The same peculiarity is shown by most of the opium produced in India, and the question is being fully investigated with the view of ascertaining the cause of this difference in Indian as compared with Turkey opium and the possibility of improving the Indian product.

If Indian opium could be produced richer in morphine, there is no reason why it should not be medicinally employed in Europe, instead of Turkey opium; and also used as a source of morphine and other alkaloids.

PODOPHYLLUM.

A complete chemical examination has been made of the constituents of the Indian podophyllum (*Podophyllum emodi*). It has been shown in a paper communicated to the Chemical Society (see Addendum) that its constituents are identical with those of American podophyllum (*Podophyllum peltatum*) which is largely employed in medicine, both in this country and throughout Europe. The exact chemical nature of the medicinally active constituent has been ascertained, and it is shown to be present to a greater extent in the Indian product than in the American.

Medical trial has completely substantiated the results of the chemical enquiry (see Addendum). It is proved that this plant, which is abundant in India, is a most efficient substitute for the American podophyllum at present employed, and the plant and medicinal preparations made from it have now been included in the "Indian and Colonial Addendum to the British Pharmacopœia."

Incidentally, it was discovered that the Indian plant also contains a yellow dye which might be profitably employed in dyeing; being, in fact, identical with the colouring matter of the well-known dye-stuff, quercitron bark.

JUTE.

An extensive series of samples of jute, collected at different stag s of growth and treated under various conditions, are being investigated with the view of securing greater uniformity in the quality of Indian jute fibre.

EDIBLE GUMS.

A chemical examination has been made of several Indian gums which seemed likely to be of commercial value as substitutes for gum arabic. The results, together with samples of the gums, were submitted to brokers in this country, who reported on their commercial value, and there have been already commercial enquiries for these gums by manufacturers.

IRON ORES.

Chemical analysis has been made of a number of specimens of Indian iron ores, chiefly magnetite, obtained from the Salem district of Madras. The results have given rise to an important discussion as to the possibility of the ores being profitably smelted in India.

COAL.

A chemical and technical examination has been made of representative samples of coal obtained from the principal coal districts of India, including many in which the seams at present are not actively worked. A full description of the composition and characters of the different varieties of Indian coal has been drawn up by Professor Dunstan and issued as a separate paper by the India Office. It is also included in the "Parliamentary Return of the Imperial Institute, Indian Section, August, 1899."

FOOD-GRAINS.

All the more important Indian food-grains are being submitted to a complete chemical examination, chiefly by Professor Church, F.R.S., who has already made a number of reports on the subject, dealing with their composition and nutritive value.

FIBRES.

A large number of Indian fibres have been chemically examined, and afterwards examined by fibre experts. The results have been communicated to the Indian Government, so that suitable action might be taken in those cases in which it seems desirable. Among these fibres are *Pine-apple*, *Sabai*, *Tacca*, *Madar*, *Ban Reha*, the fibre of *Phœnix paludosa*, and the floss of *Calotropis procera*.

TIMBERS.

The mechanical properties of Pyinma wood have been carefully tested by Professor Unwin, F.R.S., with a view to its application in engineering and building construction.

TANNING MATERIALS.

Systematic chemical examination is being conducted of the principal plants now used, as well as those which seem likely to be applicable in tanning. Those which prove to be rich in tanning are afterwards submitted for trial in the tan-yards. In this way a large number of astringent plants are being investigated, and reports on the tanning value of the following classes have already been made:—*Myrobalans*, *Mangroves*, and the *Cæsalpinias*.

At the instance of the Indian Government, the question of the best method of preparing extracts of tanning agents is being carefully enquired into, with the object of rendering available the enormous supply of astringent plants which are abundant in the forests of India.

Much interest in this matter has been taken by tanners in this country, and the whole subject promises to be a most important one from a commercial point of view.

EDIBLE OILS.

An extensive series of samples of the principal edible oils of India having been made under the direction of Dr. Watt, each oil has been subjected to systematic chemical examination and compared with oils of the same type which command a ready sale in this country. The composition and chief properties of these oils have now been put on record (see Addendum), and many of them are likely to be commercially important.

DYE-STUFFS.

The principal Indian dye materials are being investigated with the assistance of Professor Hummel and Mr. A. G. Perkin, of the Dyeing Department, Yorkshire College, Leeds. An account of the dyeing properties of

Delphinium Zalil has already been given, whilst the constituents of "Kamala" have been investigated and a description of its adulterants provided, which, it is hoped, will lead to the export from India of this dyeing material in a purer condition.

MEDICINAL PLANTS.

It is most important that the numerous plants abundant in India and held there in high repute as medicinal agents should be completely investigated, both as regards their principal constituents and their medicinal value. It has been shown from an examination of an Indian henbane, *Hyoscyamus muticus*, that this plant contains a valuable alkaloid (hyoscyamine) in a form in which it can be more readily isolated than from the other plants which are now resorted to for this purpose (see Addendum).

The constituents of Indian hemp are also being examined, with the object of ascertaining the cause of, and, if possible, of providing a remedy for, the rapid deterioration in quality which this drug undergoes when stored.

A number of samples of Indian kino have been examined, and reports as to their commercial value obtained. Suggestions have been made for the better collection and export of the drug to this country.

INDIA RUBBER AND GUTTA PERCHA.

A chemical examination is being made of the constituents of the *latices* which furnish these products, and of similar *latices*, possible substitutes for India rubber and gutta percha. A chemical examination has been made, and commercial valuation obtained of various samples of rubber produced in India with a view to their improvement.

MINERALS.

A number of samples of mica have been forwarded from Jeypore for the purpose of ascertaining their fitness for the various purposes for which mica is industrially employed. The samples were judged to be inferior, and the authorities of Jeypore have been provided with a complete statement of the quality and character which mica should possess in order to command a satisfactory price in the English market.

A large number of specimens of lime-stones, chiefly from Madras, have been submitted to examination in order to determine their fitness for use in the smelting of iron.

CANADA.

CANADIAN HONEY.

This honey was chemically examined and compared with the best honey sold in the English markets, in order to estimate its suitability for sale in this country. The result was not wholly favourable, and defects in the product were pointed out to the Board of Agriculture. These have now been remedied, and large shipments have since been made to this country.

SWEET CLOVER FIBRE.

A sample of this fibre, stated to be derived from *Melilotus alba*, or sweet clover, which is very plentiful in some districts of the Province of Quebec, was submitted by the Minister of Agriculture, and chemically examined in the Department and also by fibre experts. The valuable properties of the fibre were pointed out and suggestions made for its utilisation.

METHODS OF GRADING WHEAT.

A memorandum on the elaborate methods in use on the Continent in grading and analysing wheat was drawn up for the guidance of Canadian millers who had applied for the information.

CANADIAN GRAPHITE.

Several samples of graphite were submitted to brokers for valuation on the basis of the results of chemical analysis. They proved to be inferior to the graphite at present obtained from Ceylon.

CANADIAN FELSPAR.

A sample from a new deposit of Canadian felspar was analysed and shown to be soda felspar. The material was next successfully tried in several potteries, and consignments of the felspar have since been exported to this country.

CANADIAN MICA.

A report on the special characteristics and commercial value of Canadian amber mica and its application for electrical purposes.

CANADIAN SUMACH.

The chemical constituents of this plant, which is abundant in Canada, have been examined and its value as a tanning agent determined by actual trial in a large tannery. The results were in some respects very satisfactory, and a number of suggestions were made as to the cultivation and preparation of the plant for use in tanning. The report was illustrated with samples of leather tanned with the sumach.

GRENADA.

FIBRES.

Report on the quality and uses of three fibres from Grenada—*Agave rigida*, *Sansevieria zeylanica*, and *Furcræa gigantea*.

BRITISH GUIANA.

TIMBERS.

Report on mechanical tests carried out at the Central Technical College by Professor Unwin, F.R.S., of thirteen different timbers from British Guiana.

GOUPIA TOMENTOSA.

Report on the constituents of the wood of *Goupia tomentosa*. The use of this hard and valuable wood is interfered with by its very offensive odour. This was shown to be due to the presence of certain volatile organic acids which can be dissipated by heating.

JAMAICA.

TIMBERS.

Report by Professor Unwin on the mechanical tests of a series of twenty-four of the principal timbers of Jamaica.

MONTSERRAT.

TIMBERS.

Report by Professor Unwin on the mechanical tests of two timbers from Montserrat.

CAPE OF GOOD HOPE.

WINES.

Report on the analysis of selected samples of Cape wines. A chemical analysis was made of these wines, and they were then submitted to an expert. The causes of the defects were ascertained, remedies were suggested, and recommendations made for the improvement of Cape wines so as to render them more readily saleable in Europe.

TIMBERS.

Report by Professer Unwin on the mechanical tests of twenty-five Cape timbers.

NATAL.

SHALE.

Report on the chemical examination of a shale supposed to be suitable for the production of oil and gas.

ACACIA WOODS FOR PULP-MANUFACTURE.

Report on the suitability of the wood of two species of acacia (*A. dealbata* and *A. mollissima*) for conversion into wood-pulp for paper-making. These woods were converted into pulp by the two principal processes in use for this purpose and commercial valuations of the wood and pulp were obtained.

MEDICINAL PLANTS.

The constituents of a purgative plant were examined and shown to resemble those of Jalap.

TIMBERS.

Report by Professor Unwin on the mechanical tests of six Natal timbers.

ASH OF NATAL ALOES.

A report on its composition and possible uses.

INDIA-RUBBER.

Report on the chemical properties and commercial value of a sample of India-rubber produced in Zululand.

NEWFOUNDLAND.

HAEMATITE.

Report on the composition of two samples of haematite iron ore from Newfoundland. The producers were brought into communication with iron manufacturers in this country.

COAL AND CHROME IRON ORE.

Report on the composition of samples of coal and chrome iron ore from Newfoundland.

STEATITE.

Report and analysis of a sample of a new variety of steatite. This sample was submitted to buyers of the mineral, in order to draw attention to the existence of valuable deposits in Newfoundland.

TRINIDID

CARAPA OIL.

Carapa oil is extracted from the nuts of a tree abundant in the West Indies. A full report on its chemical composition and technical value was furnished.

SISAL FIBRE.

Report on the comparative value of a sample of sisal fibre grown experimentally in the Royal Botanic Gardens, Trinidad.

Chione Glabra.

The bark of *Chione glabra* is used in Trinidad as a drug. The precise nature of the active principle was determined, and this constituent was afterwards prepared artificially.

WINDWARD ISLANDS.

Groo-groo Fibre.

Report on the composition, quality and uses of groo-groo fibre, grown in the Botanical Gardens, St. Vincent.

BRITISH CENTRAL AFRICA.

Minerals.

Report on the analysis and technical examination of coal discovered in the West Shire district. This coal proved to be of excellent quality.

Report on the analysis and technical examination of two samples of coal from Nyasaland.

Report on a sample of washed sand, which proved to be titaniferous magnetic iron oxide, and on some pieces of rock believed to be auriferous, also on a further sample of coal from North-West Nyasaland.

Report on a sample of sand, and on volcanic rock

Report on two collections of pyritous and ferruginous minerals.

Report on a specimen of rock-crystal. This was stated by experts, to whom it was submitted, after chemical examination, to be a brilliant specimen of this material, which is largely used in making optical instruments.

Report on a sample of crystal. This proved to be Iceland spar, good specimens of which are greatly sought after by manufacturers of optical instruments. Suggestions were made with reference to the collection and selection of this material.

Fibre.

Report on a sample of fibre from an indigenous plant.

SOMALILAND.

Samples of mica have been submitted to examination and commercial valuation.

NEW ZEALAND.

Minerals.

Reports on samples of iron ore, limestone and haematite.

Report on a specimen of greenstone.

Reports on samples of jet and jasper.

Report on the suitability of samples of sand and clay for glass-making, by chemical analysis, and examination by experts.

FIJI.

Reports on a sample of bark as a possible substitute for sasafras.

Report on a sample of fibre.

Report on a sample of oil.

VICTORIA.

Perfumes.

Report on the results of the preliminary chemical examination of a series of essential oils and essences from the Government Flower Farm, Dunolly.

Fibres.

Report on a series of thirty-two fibres grown experimentally in the Melbourne Botanical Gardens.

Meat Extract.

Report on the examination of a sample of meat extract.

Coal.

An examination of three samples of brown coal.

TASMANIA.

Timbers.

Report by Professor Unwin on the mechanical tests of three timbers.

WESTERN AUSTRALIA.

Water.

Report on the analysis of three samples of water taken from the "Perth Station Yard Bore."

Coal.

Report on the analysis and technical examination of coal from the Wallsend Colliery of the Collie Coal Field.

NEW SOUTH WALES.

Cotton.

Report on the properties and commercial value of cotton grown in New South Wales, proving that most satisfactory cotton can be produced in the Colony.

SISAL FIBRE.

Report on the composition and commercial value of sisal fibre grown in New South Wales. This report was very favourable.

MEAT PRESERVATIVE.

Report on the value of an antiseptic material proposed for use on the large scale in the preservation of meat.

LEATHER.

Report on the character and commercial value of leather tanned in New South Wales.

QUEENSLAND.

HIDES, SKINS AND LEATHER.

These samples were received through the Agent-General from the Department of Agriculture at Brisbane, with a request that a report should be obtained on the commercial value of the skins, which had been cured by a special process. In order to test the efficiency of the curing process, samples of hides and skins were tanned, and the leather so produced, submitted to experts. A detailed report on the value of the process and of the leather produced was furnished, with the opinions of leather experts and brokers.

AUSTRALIAN LEATHER.

Report on the market in this country for various types of Australian leather.

DIVI-DIVI PODS.

The pods of this plant (*Cæsalpinia coriaria*) are used in tanning. The Queensland sample was analysed and found to be of excellent quality, and was highly valued by the brokers to whom it was submitted.

WINE.

Report on samples of wine produced in the Colony.

FIBRES.

Report on the composition and uses of the fibres of *Hibiscus heterophylla* and *Hibiscus sabdariffa*, grown in Queensland.

TIMBERS.

Report by Professor Unwin on the mechanical properties of seven timbers.

BRITISH HONDURAS.

TIMBERS.

Report by Professor Unwin on the mechanical tests of fifteen timbers from British Honduras.

HONG-KONG.

TUNG OIL.

Report on the composition and properties of tung oil (Chinese wood oil).

CEYLON.

TIMBERS.

Report by Professor Unwin on the mechanical tests of twenty-two of the principal Ceylon timbers.

KEKUNA OIL.

Report on the chemical composition and medicinal action of this oil.

COCOANUT OIL.

Report on the chemical composition of a sample purified by a special process.

EGYPT.

POISONOUS AND MEDICINAL PLANTS.

An enquiry into the nature of the poison of an Arabian vetch (*Lotus arabicus*). This was proved to be due to prussic acid formed from a new glucoside present in this plant, which has been named *lotusin* (see Addendum). This glucoside disappears as the seeds ripen, when the plant becomes non-poisonous and can be used as fodder.

An examination of the alkaloid contained in *Hyoscyamus muticus* and *Datura Stramonium* grown in Egypt (see Addendum). Both these plants, the former especially, are shown to be valuable commercial sources of the alkaloid hyoscyamine and are now being exported to this country.

F. A. ABEL,	WYNDHAM R. DUNSTAN,
Hon. Director and Secretary of the Imperial Institute.	*Director of the Scientific and Technical Dept. of the Imperial Institute.*

July 1901.

ADDENDUM.

LIST OF THE PRINCIPAL PAPERS COMMUNICATED TO SCIENTIFIC SOCIETIES on subjects arising out of the above-mentioned and other enquiries conducted in the SCIENTIFIC AND TECHNICAL DEPARTMENT OF THE IMPERIAL INSTITUTE:—

A chemical investigation of the constituents of Indian and American Podophyllum (*Podophyllum emodi* and *P. peltatum*). By Professor W. R. Dunstan, F.R.S., and T. A. Henry, B.Sc., Lond. **(Transactions of the Chemical Society, 1898.)**

Physiological action and Therapeutic properties of the Podophyllin, with special reference to Indian Podophyllin. By H. W. G. Mackenzie, M.D., F.R.C.P., and A. E. Dixon, M.B. **(Edinburgh Medical Journal, November, 1898.)**

Occurrence of hyoscyamine in the *Hyoscyamus muticus* of India. By Professor W. R. Dunstan, F.R.S., and Harold Brown. **(Transactions of the Chemical Society, 1899.)**

Occurrence of orthohydroxyacetophenone in the volatile oil of *Chione glabra*. By Professor W. R., Dunstan F.R.S., and T. A. Henry, B. Sc., Lond. **(Transactions of the Chemical Society, 1898.)**

The volatile constituents of the wood of *Goupia tomentosa*. By Professor W. R. Dunstan, F.R.S., and T. A Henry, B. Sc., Lond. **(Transactions of the Chemical Society, 1898.)**

The action of alkyl haloids on aldoximes and ketoximes. By Professor W. R. Dunstan, F.R.S., and E. Goulding, B.Sc., Lond. **(Transactions of the Chemical Society, 1897.)**

The Pharmacology of Aconitine, Diacetylaconitine, Benzaconine and Aconine considered in relation to their chemical constitution. By Professor J. T. Cash, F.R.S., and Professor W. R. Dunstan, F.R.S. **(Philosophical Transactions of the Royal Society, 1898.)**

Contributions of our knowledge of the Aconite Alkaloids. Part XIV.—On Pseudaconitine. By Professor W. R. Dunstan, F.R S., and F. H. Carr. **(Transactions of the Chemical Society, 1897.)**

Report on the chief physical and chemical characters of a series of Indian Edible Oils. By A. W. Crossley, Ph.D., D Sc., and H. R. Le Sueur, B.Sc., Lond. **(Journal of the Society of Chemical Industry, December, 1898.)**

The nature and origin of the poison of *Lotus arabicus*. By Professor W. R. Dunstan, F.R.S., and T. A. Henry, B.Sc., Lond. **(Proceedings of the Royal Society, 1900 and 1901.)**

The alkaloid of *Hyoscyamus muticus* and of *Datura Stramonium* grown in Egypt. By Professor W. R. Dunstan, F.R.S., and Harold Brown. **(Transactions of the Chemical Society, January, 1901.)**

The action of alkyl haloids on hydroxylamine. Formation of substituted hydroxylamines and oxamines. By Professor W. R. Dustan, F.R.S., and E. Goulding, B.Sc. **(Transactions of the Chemical Society, 1890.)**

The action of hydrogen peroxide on secondary and tertiary aliphatic amines. Formation of alkylated hydroxyomines and oxamines. By Professor W. R. Dunstan. F.R.S., and E. Goulding, B.Sc. **(Transactious of the Chemical Society, 1899.)**

Contributions to our knowledge of the Aconite Alkaloids. Part XV.—On japaconitine and the alkaloids of Japanese aconite. By Professor W. R. Dunstan, F.R.S., and H. M. Read. **(Transactions of the Chemical Society, 1899.)**

Note on the hide powder filter. By R. L. Jenks. **(Journal of the Society of Chemical Industry, June, 1896.)**

The Pharmacology of Pseudaconitine and Japaconitine considered in relation to that of Aconitine. By Professor J. T. Cash, F.R.S., and Professor Wyndham R. Dustan, F.R.S. **(Proceedings of the Royal Society, 1901.)**

The Pharmacology of Pyraconitine and Methylbenzaconine considered in relation to their chemical constitution. By Professor J. T. Cash, F.R.S., and Professor Wyndhan R. Dunstan, F.R.S. **(Proceedings of the Royal** [illegible]

WEATHER AND CROP REPORT.

For the week ending the 7th April 1908.

Burdwan.—Rainfall at Sadar 0·29, Kalna 0·86, Katwa 1·41, Raniganj 1·15. Weather hot. *Rabi* harvesting continues. No cattle-disease. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Birbhum.—Rainfall at Sadar ·49, Rampur Hat 1·05. Weather cloudy. Sugarcane-pressing and ploughing in progress. Common rice sells at Sadar at 12¾ seers per rupee. Fodder sufficient.

Bankura.—No rain. Weather occasionally cloudy. Ploughing and manuring going on. No important crop in the field. Fodder and water sufficient. No cattle-disease. Common rice 14¾ seers per rupee.

Midnapore.—Rainfall at Sadar 0·13, Contai 0·75, Ghatal 0·10. Weather occasionally cloudy. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee.
Ghatal	13	0	
Tamluk	12	12	
Contai	14	0	

Hooghly.—Slight rainfall. Days hot, nights cool. Recent rains facilitated cultivation of paddy and jute. Standing crops slightly damaged by hail in Arambagh subdivision. Fodder and water sufficient everywhere. Common rice sells at Sadar at 10 seers and at Arambagh 12 seers 6 chittaks per rupee.

Howrah.—Rainfall at Sadar 0·11, Ulubaria 0·17. Weather hot. *Boro* paddy doing well. Condition of cattle good. Fodder and water sufficient. Common rice sells at Sadar at 9 seers 6 chittaks and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 0·11, Barasat 0·43, Basirhat 0·06, Diamond Harbour 0·32. Weather seasonable. Prospects fair. Lands are being prepared. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Barasat	12	0	
Basirhat	12	4	
Diamond Harbour	12	0	

Nadia.—Rainfall at Sadar 0·75, Kushtia 0·38, Meherpur 0·18, Chuadanga 0·26, Ranaghat 0·72. Sowing of *aus* paddy and planting of sugarcane commenced. Land being prepared for sowing jute. No standing crop. No cattle-disease reported. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 0·19, Lalbagh ·14, Kandi ·78. Weather seasonable. Harvesting of *rabi* still going on. Prospects favourable. *Bhadoi* lands are being prepared. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Lalbagh	11	12	
Jangipur	13	0	
Kandi	14	0	

Jessore.—Rainfall at Sadar ·88, Jhenida 1·16, Magura 1·08, Narail ·40, Bangaon ·51. Weather getting hot. Cultivation of lands for *aus* paddy and jute going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	6	per rupee.
Jhenida	12	12	
Magura	12	0	
Narail	12	0	
Bangaon	12	0	

Khulna.—Rainfall at Sadar 0·19, Bagerhat 0·32, Satkhira 0·09. Weather getting hot. Prospects of *boro* continue favourable. Cultivation of land for both *aus* and *aman* commenced. More rain wanted. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Bagerhat	13	8	
Satkhira	11	8	

Rajshahi.—Harvesting of *rabi* crops nearly completed. Transplantation of *boro* paddy in progress. Cattle-pox reported from a limited area only. Fodder and water plentiful. Common rice sells at 12 seers per rupee.

Dinajpur.—Average rainfall ·33. Weather seasonable. Cultivation for *bhadoi* and jute progressing. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 13 seers on an average.

Jalpaiguri.—Rainfall ·84. Weather seasonable. Sowing of *bhadoi* and jute going on. Common rice sells at 12 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Kurseong 0·53, Siliguri 1·43, Sadar not received. Weather seasonable. *Hills*—*Bhutta* and potatoes are being sown. *Terai*—Sowing of *bhadoi* and jute in places commenced. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Maize sells at Darjeeling at 16 seers and at Kalimpong at 23 seers per rupee.

Rangpur.—Rainfall at Sadar ·84. Fall general. Weather seasonable. Prospects improved by recent rain. Sowing of *bhadoi* and jute going on. Water and fodder sufficient.. No cattle-disease. Common rice sells at 12 seers per rupee.

Bogra.—Rainfall at Sadar nil, Panchbibi 2·13. Weather occasionally cloudy. Prospects fair. Cultivation for *aus* and jute continues. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 0·10, Serajganj nil. Weather hot and partially cloudy. Prospects of crops good. More rain wanted. Price of rice is 10 seers per rupee. Jute and paddy being sown. Fodder and water sufficient.

Dacca.—Rainfall at Sadar ·97, Manikganj ·71, Munshiganj ·47, Naraingunj ·63. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 12 seers per rupee.

Mymensingh.—Rainfall at Sadar nil, Kishorganj 0·30, Netrokona 0·05. Weather seasonable. Sowing of *aus* and jute continues. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishorganj	12	4	
Jamalpur	12	4	
Netrokona	13	2	
Tangail	11	4	

Faridpur.—Rainfall at Sadar 0·45, Goalundo 0 60, Madaripur 0·49. Weather cyclonic on Thursday. Cool since. Sowing of paddy and jute continues. Common rice sells at 12 seers per rupee.

Backergunge.—Rainfall at Sadar 0·55. No rain in south and east. Weather hot. Prospects of crops fair. Cattle-disease continues in Rajapur outpost. Common rice sells at 12 seers per rupee.

Tippera.—Rainfall at Sadar ·12, Brahmanbaria ·38. Weather seasonable. Prospects of crops good. Lands are being prepared for jute and paddy and sowing continues. Fodder and water sufficient. Cattle-disease reported from Chandpur. Average price of rice 12¾ seers per rupee.

Noakhali.—No rain. Weather hot. Prospects fair. *Aus* sowings commenced. Cattle-disease reported from two thanas. Fodder and water sufficient. Common rice sells at Sadar 12 seers and at Feni 14 seers per rupee.

Chittagong.—No rain during the week. Prospects of standing crops very bad for want of rain. Fodder and water sufficient. Common rice selling at 15 seers per rupee.

Patna.—Rainfall nil. Harvesting of *rabi* approaching completion. Lancing of poppy ended. Fodder and water for cattle sufficient. No cattle-disease. Coarse rice sells as follows:—

	Srs.	ch.	
Patna	12	0	per rupee.
Dinapore	12	8	
Barh	11	12	
Bihar	11	0	

Gaya.—Rainfall at Sadar ·04. Weather hot and cloudy. Harvesting of *rabi* continues. Sugarcane and *china* doing well. Cattle-pox reported from a few villages. Fodder and water for cattle sufficient. Average price of common rice is 12½ seers per rupee.

Shahabad.—No rain. Weather hot and cloudy. Harvesting of *rabi* crops nearly finished. Sugarcane plantation in progress. Cattle-disease reported from Bikramganj police-station. Fodder and water ample. Rice sells at 12½ seers per rupee at Sadar.

Saran.—No rain Weather seasonable except for east winds. Harvesting and threshing of *rabi* crops continue Indigo had to be re-sown in many cases more than once. Sugarcane and *china* being irrigated. Fodder and water barely sufficient. Common rice sells at 11 seers 10 chittaks and maize at 23 seers 11 chittaks per rupee.

Champaran.—Rainfall nil. Weather hot. Harvesting of *rabi* continues. Forty-three per cent. outturn expected. Preparation of lands for *bhadoi* in progress. Fodder and water sufficient. Cattle-disease reported. Common rice sells at 12½ and maize at 23½ seers per rupee.

Muzaffarpur.—Rainfall nil. Harvesting of *rabi* crops approaching completion. Prospects fair. Prices are—Common rice 12 seers, wheat 12½ seers, barley 18½ seers, maize 22 seers, gram 18 seers, *arhar* 19½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall nil. Weather seasonable. Harvesting of *rabi* nearly completed. Sowing of paddy in low land going on. Fodder and water sufficient. Cattle-disease is reported from Darbhanga police-station. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	11	0	
Madhubani	12	6	

Monghyr.—No rain. Weather cloudy with variable high winds. Harvesting of *rabi* crops nearly finished. Threshing vigorously going on. Cutting of poppy continues. Sugarcane plantation nearly finished. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	3	per rupee.
Begusarai	12	0	
Jamui	12	0	

Bhagalpur.—No rain. Weather hot; sometimes cloudy. *Mung* and paddy being sown. Wheat nearly harvested. Harvesting of *mahua* and *rabi* continues. Sugarcane in

good condition. Sporadic cases of cattle-disease reported. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	12	
Madhipura	13	0	
Supaul	13	8	

Purnea.—No rain. Weather seasonable. Harvesting of *rabi* crops going on. Preparation of lands for next crops in progress. Stray cases of cattle-disease reported from Koari in Araria subdivision. Fodder available. Want of water for cattle is being felt. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	10	8	
Araria	12	0	

Malda.—No rain. Weather hot and cloudy. *Boro* paddy thriving. Gathering of *rabi* finished. Outturn 100 per cent. Outturn of mustard and rape 90 per cent. and that of tobacco 100. Fodder and water sufficient everywhere. No cattle-disease. Common rice sells at 12½ seers per rupee.

Sonthal Parganas.—Average rainfall ·91. Weather hot and cloudy. *Mahua* falling, somewhat damaged by rain and hail. Mango good. Grazing improved by rain. Rinderpest in Pakour and Maheshpur thanas. Average price of rice is 12½ seers and that of maize 19 seers per rupee.

Cuttack.—Rainfall at Sadar 0·02. Jajpur 0·79. Weather seasonable. *Dalua, arhar,* and *mung* ripening. Tobacco being cut. Cotton and sugarcane growing. Condition of cattle generally good. Fodder and water available. Common rice sells as follows :—

	Srs.	ch.	
Sadar	14	12	per rupee.
Jajpur	15	12	
Kendrapara	17	1	
Banki	15	7	

Balasore.—Rainfall at Sadar ·22. Fall in parts. Weather fair. Ploughing continues. *Dalua* ripening. Sugarcane being transplanted. Cattle-disease reported from parts. Fodder and water sufficient. Common rice sells at 15 and 18 seers at Sadar and Bhadrak respectively.

Angul.—Rainfall nil. Weather hot and cloudy. Small-pox and cattle-disease reported from the interior. Price of common rice stationary.

Puri.—Rainfall at Sadar nil, Khurda ·01. Weather seasonable. Ploughing for *sarad* paddy and sugarcane crop continues. *Mung* and *dalua* paddy being harvested. Cotton and sugarcane thriving. Other miscellaneous crops doing well. Fodder and water-supply sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	14	7	per rupee.
Khurda	15	12	
Interior	16	8	

Hazaribagh.—Rainfall nil. Weather seasonable. Fodder and water sufficient. Prospect of *mahua* good. Common rice sells both at Sadar and Giridih at 12½ seers per rupee.

Ranchi.—Rainfall at Sadar nil. Weather cloudy. Lands are being prepared for early sowings. Harvesting of *rabi* crops nearly finished. Outturn 50 per cent. Fodder dear at Sadar. Water sufficient. Cattle-disease reported from several thanas. Common rice sells at 14¼ seers per rupee.

Palamau.—No rain. Weather hot. *Rabi* harvesting still going on. *Mahua* prospects good. Cattle-disease continues. Fodder and water still sufficient. Prices at Sadar—Rice 12 seers 15 chittaks, maize 20½ seers, and *mahua* 23 seers 10 chittaks.

Manbhum.—Rainfall at Sadar ·11, Gobindpur nil. Weather seasonable. Wheat, barley, gram, *arhar* on ground. Prospects good. New sugarcane thriving. Fodder and water sufficient. Cattle-disease reported from thanas Purulia, Para, Chandil, Manbazar, and Raghunathpur. Common rice sells at Sadar at 14 seers and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 0·16. Pressing of sugarcane continues. Average price of rice 12¾ seers in the district; at Chaibassa 13 seers per rupee.

General Summary.—The rainfall during the week was scattered and for the most part scanty, but there was practically no rain in Bihar. Slight damage by hail is reported from the Sonthal Parganas and parts of Hooghly. Harvesting of *rabi* approaching completion and threshing going on. Ploughing and sowing in progress. Prospects fair. Cattle-disease reported from 14 districts. Fodder and water generally sufficient. The price of common rice has risen in 18 districts, fallen in 5, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

	Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1	Burdwan ...	13 0	13 0	12 8	...	...	...	12 8	13 8	12 0	...	...	...
	2	Birbhum ...	11 4	11 4	12 0	...	...	...	13 8	12 12	12 0	...	...	...
	3	Bankura ...	11 0	11 0	11 0	...	...	...	15 0	15 0	12 8	..	...	...
	4	Midnapore ...	12 0	12 0	9 0	...	...	...	14 4	14 4	13 8	...	...	...
	5	Hooghly ...	10 0	10 0	10 0	...	...	...	10 0	10 0	10 0	...	...	...
	6	Howrah ...	...	...	...	...	...	...	11 0	11 8	10 0	...	...	...
PRESIDENCY DIVISION.	7	24-Parganas	...	...	...	...	...	...	12 0	11 0	10 0	...	...	...
	8	Calcutta ...	10 0	10 10	8 0	14 8	14 8	17 12	10 0	10 0	9 10	16 0	16 0	17 12
	9	Nadia ...	15 8	15 8	11 10	16 13	16 13	16 0	12 4	11 13	11 7	...	...	...
	10	Murshidabad ...	15 8	16 8	12 8	20 0	20 0	20 0	13 12	13 0	12 12	...	...	...
	11	Jessore ...	10 0	10 0	8 0	13 0	13 4	10 0	12 1	12 12	11 8	...	...	...
	12	Khulna ...	...	...	...	...	...	...	12 0	12 0	11 0	...	...	...
RAJSHAHI DIVISION	13	Rajshahi ...	18 0	16 8	13 8	26 4	24 0	20 10	12 0	12 6	11 4	...	...	.
	14	Dinajpur ...	13 9	13 9	10 12	...	...	...	13 0	12 12	13 0	...	...	...
	15	Jalpaiguri ...	10 4	10 4	8 0	...	...	...	12 8	12 8	12 8	...	...	...
	16	Darjeeling ...	...	...	7 0	...	...	8 0	10 0	10 0	11 0	...	...	...
	17	Rangpur ...	9 0	9 1	10 1	...	...	...	12 0	12 0	10 1	...	...	...
	18	Bogra ...	9 12	9 12	9 12	...	...	...	12 0	12 12	10 8	...	...	...
	19	Pabna ...	16 8	15 0	13 8	25 0	25 0	20 0	11 4	11 4	10 8	...	...	...
DACCA DIVISION.	20	Dacca ...	10 8	10 8	10 8	16 0	12 8	16 0	13 0	12 0	11 0	...	...	...
	21	Mymensingh ...	10 0	10 0	9 0	10 0	10 0	11 0	12 0	12 0	9 8	...	...	...
	22	Faridpur ...	13 4	13 4	11 0	15 0	15 0	20 0	10 14	12 8	11 8	...	...	...
	23	Backergunge ...	...	...	...	...	...	...	12 0	12 0	10 8	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 10 seers 10 chitaks; Katwa 11 seers 12 chitaks; Raniganj return not received.
B. At Rampur Hât the retail price of salt is 11½ seers per rupee.
C. At Vishnupur the retail price of salt is 9½ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 11 seers; Ghatal 11 seers 5 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
F. At Uluberia the retail price of salt is 10 seers 10½ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks; Barasat 11 seers; Baduria 10 seers 14 chitaks; Moraghat 10 seers 10½ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers; Chuadanga 10 seers (panga); Meherpur 10 seers (karkatch), Ranaghat 10 seers 8 chittaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 10 seers; Kandi 11 seers; Jangipur 11 seers 5 chitaks.

...quarters Station Bazars of the Districts of Bengal on the 31st March 1902.

Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi (*Eleusine Coracana*). Present return.	Next preceding return.	Corresponding return of last year.	...(ur) Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	...	...	...	8	A 11 4	11 4	10 0	Crushed. 3 5 0	3 5 0	3 12 0	Burdwan.	1	Burdwan Division.
...	...	...	...	...	...	0	B 11 10	11 10	10 8	3 12 0	3 12 0	3 10 6	Birbhum.	2	Burdwan Division.
...	...	...	...	...	...	4	C 11 0	11 0	11 4	Panga. 3 10 0	3 10 0	3 11 0	Bankura	3	Burdwan Division.
...	...	...	...	...	...	0	D 11 0	10 0	10 8	Panga. 3 8 0	3 9 0	3 10 0	Midnapore.	4	Burdwan Division.
...	...	...	...	...	...	8	E 10 8	10 8	10 0	Crushed. 3 12 0	3 12 0	3 12 0	Hooghly.	5	Burdwan Division.
...	...	...	...	...	...	0	F 10 10½	11 0	10 8	Panga. 3 7 0	3 10 0	3 10 0	Howrah.	6	Burdwan Division.
...	...	...	...	...	...	8	G 10 10	10 10	10 11	Panga. 3 5 0	3 7 0	3 8 0	24-Parganas.	7	Presidency Division.
13 5	13 14	16 13	...	...	...	0	11 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 6 0	Calcutta.	8	Presidency Division.
...	...	...	...	...	...	0	H 11 13	11 13	11 10	Panga. 3 6 0	3 6 0	3 7 0	Nadia.	9	Presidency Division.
...	...	...	...	...	...	0	I 11 0	11 0	10 8	Karkatch. 3 7 0	3 7 0	3 6 0	Murshidabad.	10	Presidency Division.
...	...	...	...	...	...	0	J 10 0	10 0	9 8	Panga. 3 12 0	3 12 0	3 14 0	Jessore.	11	Presidency Division.
...	...	...	...	...	...	0	K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12	Presidency Division.
...	...	...	...	...	...	0	L 10 2	9 12	9 12	Panga. 3 13 4	3 13 4	3 13 4	Rajshahi.	13	Rajshahi Division.
...	...	...	...	...	...	0	M 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	4 0 0	Dinajpur.	14	Rajshahi Division.
...	...	...	...	...	...	0	N 10 0 O 8 8	10 0 8 8	10 0 8 8	3 10 0 Bora. 4 10 0	3 10 0 4 10 0	3 13 0 4 8 0	Jalpaiguri.	15	Rajshahi Division.
...	...	...	16 0	16 0	12 8	8	8 8	8 4	8 8	Panga. 4 11 0	4 11 0	4 9 0	Darjeeling.	16	Rajshahi Division.
...	...	...	...	...	...	0	P 9 0	9 0	8 0	Panga. 4 0 0	4 0 0	4 0 0	Rangpur.	17	Rajshahi Division.
...	...	...	...	...	...	0	9 15	9 15	9 12	Panga. 3 12 0	3 12 0	4 2 8	Bogra.	18	Rajshahi Division.
...	...	...	...	...	...	4	Q 10 4	10 4	9 12	Panga. 3 12 0	3 12 0	3 13 0	Pabna.	19	Rajshahi Division.
...	...	...	...	...	...	0	R 10 8	10 4	10 0	Panga. 3 10 0	3 10 0	3 12 0	Dacca.	20	Dacca Division.
...	...	...	...	...	...	0	S 9 0	9 0	11 8	Panga. 4 6 0	4 6 0	3 13 0	Mymensingh.	21	Dacca Division.
...	...	...	...	...	...	0	T 10 0	10 0	10 0	4 0 0	4 0 0	3 12 0	Faridpur.	22	Dacca Division.
...	...	...	...	...	...	...	U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	Backergunge.	23	Dacca Division.

...prices of salt per rupee are—Jhenida 10 seers; Magura 9½ seers; Narail 10 seers; ...ks

...prices of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.
...rices of salt per rupee are—Nator 10 seers 8 chitaks; Naugaon 9½ seers.

...e of salt is 8 seers per rupee.
...) at Siliguri and Kurseong are 9 and 8 seers per rupee respectively.

P. In the subdivisions the retail prices of salt per rupee are—Gaibanda return not received; Kurigram return not received; Nilphamari return not received.
Q. At Sirajganj the retail price of salt is 11 seers 8 chitaks per rupee.
R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers; Manikganj 9 seers; Mirkadim 11 seers 6 chitaks.
S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 10 seers; Jamalpur 10 seers; Tangail 8 seers; Netrokona 9 seers.
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10½ seers (crushed).
U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 8 seers; Patuakhali 9 seers; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and S-

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice. Present return.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—concluded.								
Chittagong Division.								
24	Tippera ...	...	...	...	.	...	...	12 0
25	Noakhali ...	..	...	.	...	..	...	13 0
26	Chittagong ...	...	...	...	...	...	...	12 12
BIHAR.								
Patna Division.								
27	Patna	15 0	15 0	11 0	22 0	22 0	22 0	12 0
28	Gaya ...	12 4	12 8	10 0	19 0	18 0	20 8	12 4
29	Shahabad ...	13 0	13 0	9 0	20 0	17 0	16 0	12 8
30	Saran ...	14 0	14 0	11 0	...	19 0	25 0	12 0
31	Champaran ..	13 0	12 0 to 13 0	9 8	...	...	28 0	12 0 to 12 0
32	Muzaffarpur ...	12 0	12 0	10 0	18 0	18 0	21 0	12 0
33	Darbhanga ...	12 0	12 0	11 0	...	19 12	27 8	12 0
Bhagalpur Division.								
34	Monghyr ...	15 12	14 11	13 10	26 4	Not found.	18 6	12 0
35	Bhagalpur ...	18 0	18 14	11 6	17 0	16 0	20 4	12 8
36	Purnea ...	12 0	11 0	14 0	...	...	...	11 0
37	Malda ...	15 8	14 0	10 0	...	...	...	13 0
38	Sonthal Parganas.	11 0	11 0	8 0	15 0	15 0	14 0	14 0
ORISSA.								
Orissa Division.								
39	Cuttack ...	13 2	13 2	9 13	...	...	...	14 12
40	Balasore ...	14 0	14 0	12 0	...	...	11 0	14 0 or 15 0
41	Angul ...	...	...	...	...	...	...	12 0
42	Puri .	10 8	10 8	9 5	...	...	...	14 7
CHOTA NAGPUR.								
Chota Nagpur Division.								
43	Hazaribagh ...	10 12	11 0	8 0	18 0	18 0	16 0	*Old* 11 0 *New* 12 12
44	Ranchi ...	8 0 to 11 0	8 0 to 11 0	6 4 to 10 0	20 0	16 0	12 0	15 0
45	Palamau ...	10 2	10 2	9 0	17 8	16 14	20 13	12 15
46	Manbhum ...	11 4	12 0	10 0	20 0	20 8	22 0	14 8
47	Singhbhum ...	10 0	10 0	8 0	...	...	...	15 0

Number.	DISTRICTS.	Kangni or Kaun, Italian millet (Setaria italica). Present return.	Kangni. Next preceding return.	Kangni. Corresponding return of last year.	Gram, Chana, Chhola, Kadali or Buhaga (Cicer arietinum). Present return.	Gram. Next preceding return.	Gram. Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
24	Tippera	...	...	...	...	...	...
25	Noakhali	...	...	...	9 0	9 0	10
26	Chittagong	...	...	...	12 4	12 4	10 1
27	Patna	20 0	20 0	20 0	22 0	21 0	16
28	Gaya	16 0	16 8	13 0	18 0	19 0	13
29	Shahabad	...	...	...	22 0	20 0	11
30	Saran	...	...	...	20 8	21 0	15
31	Champaran	...	...	...	18 0 to 20 0	18 0 to 19 8	14
32	Muzaffarpur	...	...	...	17 8	17 8	12
33	Darbhanga	...	...	...	19 12	18 11	14
34	Monghyr	...	...	...	22 12	21 0	16
35	Bhagalpur	...	...	...	19 0	16 4	18 1
36	Purnea	...	...	...	Large 12 0 Small 14 0	Large 12 0 Small 15 8	10
37	Malda	...	...	...	15 0	14 8	9
38	Sonthal Parganas	...	...	...	14 0	14 0	11
39	Cuttack	...	...	...	Biri or kalai. 17 1	16 6	13
40	Balasore	...	...	...	Chhola. 14 0 Biri. 16 0	14 0 16 0	11 11
41	Angul	...	...	...	20 0	20 0	...
42	Puri	...	...	...	14 7	14 7	12
43	Hazaribagh	...	...	...	15 0	13 8	10
44	Ranchi	...	...	...	12 0 to 14 0	12 0 to 13 0	8
45	Palamau	...	...	...	16 14	12 6	7 14
46	Manbhum	...	...	...	14 0	14 8	11 8
47	Singhbhum	...	...	...	11 0	11 0	10 0

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers ; Brah
W. At Feni the retail price of salt is 9 seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ seers ; Dinapor
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 see 10¾ seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers ; Bhabua 10¼ seers ; Sasaram 10¾ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks ; Gopalganj (Mirganj) 11¾ seers.
c. At Bettiah the retail price of salt is 10¼ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10¾ seers ; Sitamarhi 11¼ seers.

CALCUTTA,
The 7th April 1902.

Station Bazars of the Districts of Bengal on the 31st March 1902—concld.

Indian-corn or Maize (*Zea mays*): Present return	Indian-corn or Maize: Next preceding return	Indian-corn or Maize: Corresponding return of last year	Arhar or Thur, Cadjan Pea (*Cajanus Indicus*): Present return	Arhar: Next preceding return	Arhar: Corresponding return of last year	Salt: Present return	Salt: Next preceding return	Salt: Corresponding return of last year	Wholesale prices per maund of 40 seers, Salt: Present return	Wholesale Salt: Next preceding return	Wholesale Salt: Corresponding return of last year	Districts	Number	Division
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—*concluded*.		
...	...	...	...	...	...	10 0 [V]	10 0	10 0	3 14 0	3 14 0	3 12 0	Tippera.	24	Chittagong Division.
...	...	...	...	...	...	9 0 [W]	9 0	9 0	Panga. 4 4 0	4 4 0	4 8 0	Noakhali.	25	Chittagong Division.
...	...	...	9 0	9 0	7 8	10 0 [X]	10 0	9 0	Panga. 3 6 0	3 12 0	4 0 0	Chittagong.	26	Chittagong Division.
												BIHAR.		
24 8	25 0	23 0	19 8	19 0	10 0	10 12 [Y]	10 12	10 4	Panga. 3 10 0	3 10 0	3 10 0	Patna.	27	Patna Division.
20 4	20 8	19 8	15 0	15 8	8 8	11 0 [Z]	11 0	10 8	3 9 0	3 9 3	3 13 0	Gaya.	28	Patna Division.
22 0	22 0	18 0	13 0	14 0	8 0	10 0 [a]	10 0	9 8	4 0 0	4 0 0	4 3 3	Shahabad.	29	Patna Division.
23 0	23 0	22 0	15 0	16 0	Old 7 0, New 10 0	11 0 [b]	11 0	10 0	3 10 0	3 10 0	4 0 0	Saran.	30	Patna Division.
23 8	23 8	23 0	21 0	20 8	8 4	10 8 [c]	10 8	10 0	3 13 0	3 13 0	4 0 0	Champaran.	31	Patna Division.
22 0	22 0	23 0	13 8	19 0	18 8	10 0 [d]	10 0	10 0	Panga. 4 0 0	4 0 0	3 9 0	Muzaffarpur.	32	Patna Division.
22 0	22 0	23 1	13 3	14 4	6 10	11 0 [e]	11 0	11 0	3 10 0	3 10 0	3 8 0	Darbhanga	33	Patna Division.
21 0	21 0	22 0	11 8	11 8	13 0	10 8 [f]	10 8	10 8	3 6 6	3 6 6	3 8 6	Monghyr	34	Bhagalpur Division.
19 8	20 0	17 12	11 0	11 4	8 4	10 8 [g]	10 12	10 0	Panga. 3 10 0	3 9 0	3 12 0	Bhagalpur.	35	Bhagalpur Division.
...	...	...	10 0	10 0	6 6	10 0 [h]	10 0	10 8	Panga. 3 14 0	3 14 0	3 12 0	Purnea.	36	Bhagalpur Division.
...	...	...	12 0	11 8	10 0	10 0 [i]; 10 0	10 0; 10 0	10 0; 9 8	Panga. 3 12 0; Karkatch. 3 14 0	3 14 0; 3 14 0	3 14 0; 4 0 0	Malda.	37	Bhagalpur Division.
19 0	19 0	17 0	16 0	16 0	13 0	10 8 [j]	10 0	10 0	3 10 0	3 12 0	3 12 0	Sonthal Parganas.	38	Bhagalpur Division.
												ORISSA.		
...	...	...	17 6	17 11	12 7	13 0 [k]	13 0	13 0	Karkatch. 3 0 0	3 0 0	3 0 0	Cuttack.	39	Orissa Division.
...	...	...	10 8	10 8	6 6	11 4 [l]	11 4	10 8	Panga. 3 8 0	3 8 0	3 12 0	Balasore.	40	Orissa Division.
...	...	...	18 0	18 0	...	7 8 [m]	7 8	...	...	...	...	Angul.	41	Orissa Division.
...	...	...	9 0	9 0	7 3	12 8 [n]	13 2	13 8	3 0 0	2 15 0	2 15 0	Puri	42	Orissa Division.
												CHOTA NAGPUR.		
18 8	18 8	18 0	11 0	8 0	6 12	9 0	8 0	9 0	Panga. 4 3 6	4 7 0	4 5 0	Hazaribagh.	43	Chota Nagpur Division.
23 0	23 0	20 0	8 0 to 9 0	8 0 to 9 0	7 0 to 8 0	10 0	10 0	9 8	Panga. 4 0 0	4 0 0	4 1 0	Ranchi	44	Chota Nagpur Division.
20 4	18 9	14 10	11 4	11 4	12 6	9 0	9 9	9 0	...	...	...	Palamau.	45	Chota Nagpur Division.
21 0	20 0	16 0	12 0	11 0	8 8	10 0 [o]	10 0	10 0	Panga. 3 9 6	3 10 0	3 12 6	Manbhum.	46	Chota Nagpur Division.
...	...	...	9 0	9 0	8 0	9 0	9 0	9 0	4 0 0	4 0 0	3 8 0	Singhbhum.	47	Chota Nagpur Division.

e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers; Madhubani 10 seers 6 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10½ seers; Jamui 10 seers 8 chitaks.
g. In the subdivisions the retail prices of salt per rupee are—Banka 10 seers; Madhipura return not received; Supaul 10 seers.
h. In the subdivisions the retail prices of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
i. At Balia Nawabganj the retail price of salt is 10 seers per rupee.
j. In the subdivisions the retail prices of salt per rupee are—Deoghur 10 seers (panga); Godda 10 seers. Jamtara 11 seers; Pakaur 11 seers (karkatch); Rajmahal 11 seers.
k. In the subdivisions the retail prices of salt per rupee are—Jajpur 11 seers (panga); Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is 11 seers per rupee.
m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 10 seers; Bissipara (Khondmals) 9 seers.
n. At Khurda the retail price of salt is 13 seers per rupee.
o. At Gobindpur the retail price of salt (panga) is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts	Rice (best sort).			Common rice (*motu chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 0 0	3 12 0	3 12 0	4 0 0	3 12 0	3 8 0	4 12 0	2 8 0	2 8 0	2 0 0
2	Burdwan ...	4 0 0	3 12 9	4 0 0	3 4 0	2 15 3	3 5 0	...	...	...	...	...	...
3	Midnapore ..	3 9 0	3 9 0	4 0 0	2 12 0	2 12 0	2 12 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 0	6 10 0	3 8 9	3 8 9	3 12 6	2 6 9	2 10 6	2 15 6	...	...	...
5	Rangpur ...	6 0 0	6 0 0	5 12 0	3 8 0	3 8 0	3 12 0	3 12 0	3 12 0	3 12 0	...	...	...
6	Dacca ...	4 0 0	4 0 0	4 4 0	3 2 0	3 4 0	3 8 0	3 10 0	3 8 0	3 6 0	2 8 0	3 0 0	2 8 0
7	Chittagong ..	...	...	...	3 4 0	3 4 0	3 2 0	...	...	...	...	...	...
8	Patna ..	3 15 0	3 12 0	3 14 0	3 5 0	3 3 0	2 11 0	2 10 0	2 10 0	3 9 0	1 12 0	1 12 0	1 12 0
9	Muzaffarpur ...	5 0 0	5 0 0	4 7 0	3 3 0	3 3 0	2 13 9	3 3 0	3 3 0	3 10 0	2 1 6	2 1 6	1 13 0
10	Bhagalpur ..	3 10 0	3 10 0	3 7 6	3 2 6	3 2 6	2 13 0	2 14 0	2 14 0	3 6 0	2 4 0	2 8 0	1 14 6
11	Cuttack ...	3 8 0	3 12 0	4 2 0	2 6 0	2 8 6	2 10 0	2 13 0	2 11 6	3 12 0	...	...	...
12	Ranchi ...	4 5 0	4 5 0	3 7 7	2 10 6	2 10 6	2 12 0	3 10 0 to 5 0 0	3 10 0 to 5 0 0	4 0 0 to 6 6 4	2 13 6	2 8 0	3 5 3

Calcutta,

The 7th April 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 6 0	2 6 0	2 0 0	2 14 0	2 12 0	2 2 0	...	...	...	2 12 0	2 12 0	3 4 0
...	...	...	...	...	...	...	...	...	2 7 0	2 7 0	3 5 0
...	...	...	...	...	...	...	...	...	2 10 0	2 12 0	3 8 0
...	...	...	...	...	...	...	...	...	2 15 6	3 4 0	3 3 9
...	...	...	...	...	...	...	...	...	3 5 0	3 5 0	3 12 0
...	...	...	...	...	...	...	...	...	2 4 0	2 13 0	3 4 0
...	...	...	...	...	...	...	...	...	3 8 0	3 4 0	3 12 0
White. 2 1 0 Raksa. 1 8 0	White. 2 3 0 Raksa. 1 8 0	2 3 0	...	...	...	...	...	...	1 12 0	1 14 0	2 6 6
...	...	...	...	...	...	1 13 0	1 13 0	...	2 3 6	2 3 6	3 1 3
...	...	...	...	...	...	...	...	...	2 7 0	2 7 0	2 13 0
...	...	...	...	...	...	...	...	...	2 4 0	Bisi or kalai. 2 6 0	2 14 0
...	...	...	...	...	...	...	...	...	2 5 3 to 2 13 6	2 13 0 to 3 5 3	5 0 0

PRICE PER MAUND OF

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 6 0	2 4 0	2 0 0	4 0 0	4 0 0	4 12 0	6 12 0	6 8 0	5 8 0	5 0 0	4 12 0	5 4 0
...	...	...	3 2 0	2 8 0	5 0 0	...	...	...	5 0 0	5 0 0	5 3 0
...	...	...	3 4 0 to 3 12 0	3 8 0 to 4 0 0	5 0 0	6 0 0	6 0 0	4 12 0	Black mustard. 4 6 0 Rapeseed. 3 12 0 to 4 0 0	Black mustard. 4 0 0 to 4 4 0 Rapeseed. 3 12 0 to 4 0 0	5 8 0 4 6 0
...	...	...	4 1 0	4 1 0	4 13 6	5 4 0	5 4 0	5 8 0	4 0 0	4 0 0	5 6 0
3 0 0	3 4 0	2 12 0	5 8 0	5 8 0	5 0 0	...	...	...	4 8 0	4 8 0	6 0 0
...	...	...	3 12 0	4 0 0	4 8 0	...	...	...	...	...	...
...	...	...	5 0 0	5 4 0	6 0 0	...	...	...	4 4 0	4 4 0	6 4 0
1 9 6	1 9 0	1 11 0	2 0 0	2 1 0	3 14 0	5 0 0	5 0 0	4 14 0	3 12 0	3 12 0	4 6 0
1 11 9	1 11 9	1 10 6	2 13 9	2 0 0	4 7 0	...	...	...		...	...
2 0 0	2 0 0	2 3 6	3 8 0	3 8 0	4 12 0	6 0 0	...	5 6 0	Rapeseed. 4 0 0 Mustard. 3 8 0	4 0 0 3 10 0	4 10 0
...	...	...	2 3 0	2 4 0	3 0 0	...	...	...	3 15 0	4 2 0	3 12 0
...	...	...	4 7 0 to 5 0 0	4 7 0 to 5 0 0	5 0 0 to 5 11 6	5 0 0	5 0 0	5 0 0	4 7 0 to 5 0 0	4 0 0 to 4 7 0	5 6 6

40 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 12 0	4 8 0	5 4 0	4 4 0	3 12 0	4 4 0	15 0 0	16 0 0	18 0 0	5 0 0	5 4 0	4 12 0
...	...	...	3 8 0	3 8 0	3 12 0	17 0 0	17 0 0	16 0 0	...	...	...
...	...	...	3 6 0 to 3 10 0	3 8 0 to 4 0 0	3 8 0 to 4 0 0	20 0 0	20 0 0	21 0 0	...	...	...
...	...	...	3 4 0	3 4 0	4 6 0	21 0 0	21 0 0	20 0 0	4 4 0	4 0 0	4 7 0
...	...	...	6 0 0	6 0 0	5 12 0	...	...	...	3 0 0	3 0 0	4 8 0
.	...	...	5 8 0	5 0 0	6 0 0	...	...	...	4 0 0	4 0 0	5 0 0
...	...	...	5 0 0	5 8 0	5 0 0	14 4 0	14 8 0	14 4 0	...	...	...
4 6 0	3 15 0	4 14 0	2 8 0	2 4 0	4 0 0	14 0 0	13 0 0	16 0 0	3 4 0	3 8 0	4 0 0
...	...	...	1 14 6	1 14 6	3 5 3	...	...	...	...	...	...
...	...	...	3 12 0	4 0 0	5 4 0	16 0 0	16 0 0	19 0 0	...	...	...
4 4 0	4 5 0	4 4 0	4 11 0	4 8 0	4 2 0	22 8 0	24 0 0	22 0 0	...	...	...
...	...	...	2 13 0 to 3 1 0	2 10 6 to 2 13 0	3 13 0 to 4 3 0	17 12 2	17 12 2	20 0 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
89 0 0	39 0 0	38 0 0	7 0 0	7 0 0	9 0 0	Per 100 pieces. 250 0 0	250 0 0	260 0 0	1 0 0	0 14 0	1 0 0
32 0 0	32 0 0	41 0 0	...	...	...	...		...	...	...	...
33 12 0 to 34 0 0	33 12 0 to 34 0 0	42 0 0	Madhukhali. 4 0 0 Pulta. 6 4 0	4 0 0 6 4 0	8 0 0 11 0 0	Uncleaned hides per piece. 0 12 0 to 2 4 0 Cleaned hides per piece. 1 0 0 to 2 8 0	0 12 0 to 2 4 0 1 0 0 to 2 8 0	1 0 0 to 2 4 0 1 4 0 to 2 8 0	...	...	...
52 0 0	52 0 0	52 0 0	7 0 0	7 0 0	11 0 0	...	...	...	...	...	...
34 0 0	34 0 0	45 0 0	9 0 0	9 0 0	9 12 0	...	...	...	0 2 6	0 2 6	0 2 6
45 0 0	45 0 0	46 0 0	6 8 0	7 8 0	10 0 0	Per maund. 20 0 0	20 0 0	30 0 0	0 5 0	0 5 0	0 4 0
38 0 0	38 0 0	42 8 0	9 0 0	9 0 0	17 8 0	Per maund. 17 8 0	17 4 0	18 0 0	...	...	...
27 0 0	28 0 0	38 0 0	2 14 0	3 0 0	3 0 0	...	...	...	0 6 0	0 6 0	0 6 0
27 13 0	29 1 6	32 0 9	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
32 0 0	31 0 0	39 0 0	8 0 0	8 0 0	5 0 0	...	...	...	...	...	...
41 4 0	37 8 0	44 4 .	4 8 0	4 8 0	4 4 0	Per maund. 25 0 0	25 0 0	26 0 0	0 9 0	0 9 0	0 8 6
32 0 0 to 36 0 0	30 7 6 to 36 0 0	36 0 0 to 40 0 0	6 10 0 to 13 5 3	6 10 6 to 13 5 3	8 0 0 to 13 0 0	Per piece. 1 4 0 to 2 8 0	1 4 0 to 2 8 0	1 0 0	0 5 3	0 5 3	0 4 0

in the undermentioned Marts of Bengal on the 31st March 1902.

Straw. Present return.	Straw. Next preceding return.	Straw. Corresponding return of last year.	Jhar stalks. Present return.	Jhar stalks. Next preceding return.	Jhar stalks. Corresponding return of last year.	Iron. Present return.	Iron. Next preceding return.	Iron. Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Marts
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	1 4 0	...	...	...	5 8 0	5 8 0	5 4 0	0 8 0	0 8 0	0 5 0	3 6 0	Panga. 3 6 0	3 6 0	1. Calcutta.
0 8 0	0 8 0	0 9 0	...	...	...	...	...	...	0 5 3	0 5 3	0 5 3	3 5 0	Crushed. 3 5 0	3 12 0	2. Burdwan.
0 4 8	0 3 10	0 3 4	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	5 0 0 to 5 4 0	0 4 0	0 4 0	0 4 0	3 8 0	Panga. 3 9 0	3 10 0	3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 6	3 12 0	Panga. 3 12 0	3 13 0	4. Pabna.
0 7 0	0 7 0	0 5 0	...	...	...	7 0 0	7 0 0	8 0 0	0 5 0	0 5 0	0 7 0	4 0 0	Panga. 4 0 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 8 0	0 5 3	0 5 3	0 5 6	3 10 0	Panga. 3 10 0	3 12 0	6. Dacca.
...	...	...	...	...	...	5 0 0	5 8 0	5 8 0	...	...	...	3 6 0	3 13 0	4 0 0	7. Chittagong.
0 8 0	0 8 0	0 7 0	...	...	...	5 0 0	5 0 0	4 0 0	0 5 6	0 5 6	0 5 0	3 10 0	Panga. 3 10 0	3 10 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	3 13 0	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 5 9	3 10 0	Panga. 3 9 0	3 12 0	10. Bhagalpur.
0 7 0	0 8 0	0 6 0	...	...	...	3 12 0	3 12 0	4 2 0	0 4 0	0 4 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	6 0 0	6 0 0	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 1 0	12. Ranchi.

Note: Columns 69–77 are under the heading PRICE PER MAUND OF 40 STANDARD SEERS.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

No I

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Food-grains: Rice and paddy: Paddy*	Food-grains: Rice and paddy: Total (in rice)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Food-grains: Total	Fibrous products: Jute, raw	Fibrous products: Gunny-bags	Oilseeds: Linseed	Oilseeds: Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Bengal												
Burdwan	686,312	555,460	1,038,480	10,619	244	11,068	1,682	1,056,553	4,227	196,395	15,949	4,973
Birbhum	1,003,047	66,075	1,044,719	704	137	1,010	......	1,046,570	108	25,060	3,287	588
Midnapore	944,330	33,143	965,044	374	380	13,635	178	979,811	43,746	99,242	15,778	4,893
Hooghly ..	1,146,184	214,733	1,280,392	6,757	42	29,553	483	1,317,217	617,184	3,616,288	11,157	18,807
24-Parganas	2,214,980	183,256	2,328,506	50	377	9,716	......	2,338,709	1,957,074	5,427,609	13,840	......
Nadia ...	172,476	19,193	184,470	68,010	101	378,673	11,070	642,324	691,101	194,299	179,794	3,494
Murshidabad ..	246,746	111	248,815	40,181	3	24,633	6,779	320,411	98,543	24,835	54,921	3,968
Jessore ...	67,034	35,254	89,118	326	......	23,674	215	113,237	569,553	12,790	17,996	925
Khulna	33,907	25,250	48,688	......	......	721	88	49,497	59,346	1,905	......	100
Rajshahi	19,242	......	19,242	2,648	......	11,314	......	33,304	549,355	3,998	21,187	1,751
Dinajpur	135,062	973	135,690	......	......	871	451	137,012	277,126	1,017,030	......	3,689
Jalpaiguri	457	......	457	......	2	......	......	459	398,557	832,090	......	627
Darjeeling	99	......	99	......	......	6	......	106	59,405	553,945	......	......
Rangpur	14,446	172	14,513	69	......	1,170	......	15,742	2,062,793	635,075	537	2,376
Bogra	36,830	418	37,116	......	......	963	......	38,049	238,400	12,775	552	582
Pabna ...	352	......	352	427	......	7,655	......	8,454	2,641,026	65,415	13,705	12,722
Cooch Behar	......	......	......	......	......	......	......	......	63,290	1,225	......	197
Dacca	3,413	2	3,414	40	......	6,185	......	9,639	7,588,805	30,355	5,185	12,237
Mymensingh	580	......	580	374	......	4,765	......	5,628	2,073,198	17,080	2,478	2,292
Faridpur	22,540	575	22,899	4,273	8	16,001	212	43,393	3,295,421	58,940	31,298	10,065
Backergunge	1,482,901	3,306	1,485,005	......	......	2,314	......	1,487,219	43,717	16,645	4,719	165
Tippera	9,018	......	9,018	......	......	100	6	9,124	987,008	14,493	5,419	22
Noakhali	30,474	200	30,592	......	......	10	......	30,609	26,330	3,010	26,489	10
Chittagong	1,407	1	1,408	......	......	280	......	1,668	7,651	21,845	......	559
Total Bengal ...	8,271,921	1,138,821	8,933,684	154,216	1,331	544,210	21,154	9,704,658	24,607,093	12,877,907	436,809	84,554
Bihar												
Patna	1,268	......	1,256	1,556	...	226,984	92,479	322,277	28	10,605	658,140	30,920
Gaya	19	......	19	......	...	4,060	......	4,079	......	8,120	128,120	5,512
Shahabad	307	......	307	2,119	...	43,640	1,748	47,814	875	980	164,257	2,173
Saran	......	......	......	3,303	...	53,981	2,003	59,187	608	2,345	180,414	13,129
Champaran	25	......	25	......	...	22,520	5,751	31,604	180	5,250	394,217	17,227
Muzaffarpur	1,156	......	1,156	491	...	142,863	3,113	147,033	......	10,045	379,225	6,431
Darbhanga	4,679	......	4,079	424	...	147,988	5,547	158,642	94	5,775	469,208	9,726
Monghyr	3,330	......	3,330	11,088	...	253,496	8,350	276,300	1,379	2,225	181,373	22,061
Bhagalpur	9,194	4,858	12,327	52,097	...	77,158	72,259	2.4,641	7,789	6,440	204,716	58,322
Purnea	3,351	455	3,608	7,724	...	32,160	4,288	47,906	769,536	19,660	22,887	35,096
Malda	1,348	......	1,348	22,706	...	5,000	4,566	33,617	34,960	6,805	9,885	......
Sonthal Parganas ..	11,392	1,050	12,048	128,837	20	65,350	29,098	255,288	18,544	63,105	61,725	35,009
Total Bihar ...	36,229	6,358	40,203	231,106	20	1,095,169	232,542	1,599,040	834,203	141,365	2,708,126	225,526
Orissa												
Cuttack	156,389	1,390	157,261	......	... ...	5,752	7	163,020	5,765	1,365	420	651
Balasore	383,778	62,798	423,027	411	......	11,259	175	434,902	17,378	20,550	1,240	536
Puri	302	......	302	......	...	......	......	302	......	......	......	......
Total Orissa ...	540,469	64,194	580,590	411		17,041	182	598,224	23,143	21,915	1,660	1,187
Chota Nagpur												
Hazaribagh	18	......	18	......	10	6	265	297	......	......	2,988	670
Manbhum	20,929	854	21,463	......	82	262	82	21,900	6	7,735	2,070	1,189
Singhbhum	155,028	21	155,041	......		501	127	155,669	5	11,515	1,461	175
Total Chota Nagpur	175,075	875	176,522	......	92	870	472	177,956	11	19,250	6,514	2,034
Total from the Provinces under the Lieutenant-Governor of Bengal	9,024,591	1,210,248	9,780,999	385,733	1,416	1,657,820	254,360	12,079,858	25,464,540	13,060,427	3,142,699	313,301
Other Provinces and Places												
Burma	1,074,216	1,187,814	1,816,600	......	2	36,073	681	1,853,356	2,096	8,485	......	......
Assam	48,613	...	48,613	......	108	390	......	49,111	97,133	57,550	54,852	192,658
United Provinces of Agra and Oudh.	7,494	341	7,707	1,642,478	32,504	1,412,862	15,785	3,111,140	4,093	12,660	2,484,804	1,453,895
Punjab	152	......	152	482,950	50	719,551	21,949	1,224,652	......	280	3,802	745,767
Central Provinces ..	98,215	......	98,215	7,676	207	331	3	106,432	270	250	26,198	20,979
Rajputana and Central India.	197	......	197	587		47,574	807	49,165	18	280	60,584	78,898
Berar	......	......	......	......	...	......	......	......	......	560	268	1,068
Bombay	......	......	......	......	......	1,038	37	1,075	......	......	......	183
Sind	247	......	247	......	......	1,823	......	2,070	337	5,105	4,004	52
Madras	......	......	......	......	...	......	......	......	......	......	......	......
Pondicherry	......	......	......	......		......	......	......	......	150	......	......
Port Blair	......	......	......	......	...	......	......	......	......	......	......	......
Total ... 1902 ...	10,253,728	2,396,403	11,752,730	2,510,776	34,797	3,876,453	293,622	18,476,979	25,560,187	13,145,787	5,798,121	3,801,416
Total ... 1901 ...	12,347,041	2,072,695	13,582,471	2,072,781	60,618	4,768,012	315,487	20,832,384	28,674,[illegible]	10,915,238	5,049,980	2,019,578
Total ... 1900 ...	13,437,094	2,267,587	14,854,253	5,963,849	......	6,864,224	485,356	28,157,182	18,531,824	21,665,479	7,396,312	2,653,900

* One maund of paddy is equivalent to 25 seers of rice.

Canal, and Sea (coastwise) in the ten months April 1901 to January 1902

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**Bengal**
......	81	642	36,876,087	57	1,549	1,236	2,601	31	Burdwan
......	289	621	500	185	......	......	148	8	Birbhum
......	3,018	1,936	65,968	126	5,168	34,807	585	240	Midnapore
......	1,866	4	51,835	......	4,712	74,920	78,805	8,638	Hooghly
......	17,329	......	74,252	......	6,808	232,511	24,123	6,249	24-Parganas
......	3,165	1,290	317	2,334	5,891	36,501	16,143	33	Nadia
......	105	9,461	80,989	4,001	98	436	982	23	Murshidabad
......	2,082	......	62	......	669	87,709	11,912	......	Jessore
......	225	......	......	......	......	59,108	......	......	Khulna
......	39	8,244	......	167	......	......	......	......	Rajshahi
......	83	......	......	......	......	1	11	1	Dinajpur
353,058	......	......	......	......	......	......	20,338	......	Jalpaiguri
158,051	......	......	......	......	......	......	6,632	......	Darjeeling
7,141	24,287	......	......	44	......	......	274,788	......	Rangpur
......	2,612	......	......	......	......	272	10	......	Bogra
......	775	......	......	......	......	......	1,597	......	Pabna
......	......	......	......	......	......	......	8,521	......	Cooch Behar
......	28,408	......	......	......	......	......	515	1	Dacca
......	52	......	......	......	......	......	......	......	Mymensingh
......	4,732	......	......	......	......	30,285	261	......	Faridpur
......	356	......	......	......	......	1	339	......	Backergunge
......	989	......	......	......	......	......	......	......	Tippera
1,580	4,925	......	......	......	......	300	28	......	Noakhali
9,424	21,643	......	......	......	......	......	......	......	Chittagong
529,263	117,100	17,108	37,102,009	6,924	23,813	516,727	457,194	15,358	Total Bengal
									Bihar
......	2,096	......	......	37	497	7,653	14,571	14,609	Patna
23	103	......	......	4	......	8,675	691	5,661	Gaya
......	81	......	......	5	......	27,758	19	20	Shahabad
......	77	......	......	5,592	......	11,920	331	56	Saran
......	173	......	......	12,464	......	257	......	......	Champaran
4	30	......	......	12,058	......	......	7,788	......	Muzaffarpur
......	2	......	......	8,516	......	755	10,187	1	Darbhanga
......	641	......	......	2,200	......	554	434	206	Monghyr
......	66	......	......	1,415	......	75	142	194	Bhagalpur
6	......	......	......	1,401	......	1	78,733	......	Purnea
......	......	211	......	406	......	......	......	......	Malda
3	37	357	3,839	1,295	......	1	1,117	858	Sonthal Parganas
35	3,309	568	3,833	46,463	497	57,526	114,983	21,465	Total Bihar
									Orissa
......	40	63	......	......	......	103	135	6	Cuttack
......	471	5	......	8	62	......	1,556	......	Balasore
......	......	......	......	......	......	......	12	......	Puri
......	520	68	......	8	62	103	1,708	6	Total Orissa
									Chota Nagpur
78	18	23	1,862,007	......	......	......	......	......	Hazaribagh
1,861	......	......	22,968,704	......	......	......	......	1	Manbhum
......	189	......	......	......	......	......	11	......	Singhbhum
1,937	207	23	24,830,711	......	......	......	11	1	Total Chota Nagpur
531,235	121,142	17,827	61,926,553	52,365	24,371	574,[illegible]	572,841	36,770	Total from the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces and Places
7	13,142	1	2,668	9	8	1	1,189	495	Burma
1,302,745	4,842	255	397,116	......	......	5	75	1	Assam
4,806	[illegible]	59	......	14,585	36	18,102	273	8	United Provinces of Agra and Oudh
972	25,757	408	......	57	......	......	16	......	Panjab
1	59,977	......	......	5	......	......	......	1	Central Provinces
2	10,367	......	......	......	......	......	......	......	Rajputana and Central India
......	8,223	......	......	......	......	......	......	......	Berar
77	4,374	450	......	......	2,157	2,450	106	142	Bombay
......	......	......	......	22	......	......	......	9	Sind
506	335	......	......	......	159,568	177	1,709	1,791	Madras
......	......	......	......	......	......	......	......	4	Pondichery
......	......	......	......	......	......	......	......	......	Port Blair
1,839,915	636,956	19,080	62,256,587	67,063	199,184	895,091	576,309	39,126	1902 Total
1,869,119	379,690	14,241	65,281,784	76,603	182,559	540,020	494,740	36,331	1901 Total
1,738,335	467,285	17,955	48,966,998	82,308	71,198	826,201	502,656	44,319	1900 Total

No II

Statement of the Routes by which the Articles enumerated in table No I were imported into Calcutta in the ten months April 1901 to January 1902

Routes		Food-grains						Fibrous products		Oilseeds	
		Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boats		4,975,269	380,107	139,359	454	348,104	39,656	4,248,711	7,606,607	286,290	60,096
,, river steamers ...		166,188	11,082	19,981	42	40,890	2,381	8,700,765	136,586	156,796	190,552
,, rail	E. I. Railway	1,713,450	620,611	2,337,600	83,405	3,183,175	252,850	1,401,345	451,480	5,164,813	2,479,833
	E. B. S. Railway	419,471	634	21,670	308	228,034	7,711	8,995,015	4,892,755	145,814	21,252
	Assam-Bengal Railway	1,710	1	......	......	......	......	75,500	44,495	4,607	2,426
	Bengal-Nagpur Railway	737,088	41,939	412	309	9,371	208	1,047	26,040	6,795	24,205
	Bengal Central Railway	3,204	4	......	......	6,268	140	631,079	24,466	20,694	265
,, road		988,202	131,920	206	277	12,595	......	1,494,088	240,560	8,215	2,740
,, sea		1,279,146	1,212,015	......	2	48,015	681	26,642	28,860	537	147
Total	1902 ...	10,283,728	2,398,403	2,519,278	84,797	3,876,452	293,622	25,569,187	13,145,787	5,796,121	2,801,416
	1901 ...	12,847,041	2,072,695	2,075,781	80,843	4,768,012	315,487	23,674,080	19,915,238	5,049,080	2,019,673
	1900 ...	13,437,034	2,267,557	5,953,849	......	6,961,294	485,856	18,581,834	21,655,479	7,886,312	2,683,900

Routes		Tea, Indian	Cotton, raw	Silk, raw	Coal and Coke	Indigo	Sugar		Tobacco	
							Refined	Unrefined	Unmanufactured	Manufactured
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats		......	22,266	3,298	104,144	174	21,607	251,888	92,570	16,074
,, river steamers ...		910,602	51,718	4,905	868,034	67	2,033	8,255	9,213	6,557
,, rail	E. I. Railway	7,326	341,651	6,606	61,709,223	63,955	35	96,692	55,194	6,743
	E. B. S. Railway	805,410	12,523	3,689	......	2,751	609	24,068	366,815	2
	Assam-Bengal Railway	100,843	4,003	17	......	......	......	......	......	1
	Bengal-Nagpur Railway	1	56,501	78	7,306	47	46	103	177	12
	Bengal Central Railway	......	1,060	......	62	......	......	26,929	778	......
,, road		......	11,730	......	74,840	......	......	184,628	47,425	7,408
,, sea		9,731	35,583	446	2,008	69	171,742	2,628	4,030	2,392
Total	1902 ...	1,839,913	536,936	19,050	62,886,337	67,063	196,134	595,091	576,209	39,126
	1901 ...	1,869,112	370,690	14,241	65,231,724	76,693	162,559	540,620	494,740	55,221
	1900 ...	1,736,338	487,235	17,958	48,968,998	82,308	71,108	626,291	508,656	44,319

No. III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the ten months April 1901 to January 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom ...	12,16,75,439	......	117,102	......	5,300,230	367
Other countries ...	10,62,968	24	13,429	......	5,246,105	4,160,226
Total ...	12,27,39,407	24	130,531	......	10,546,335	4,180,893
Coastwise—						
Bombay ...	1,37,734	36,40,920	52	146,867	636,321	......
Sind ...	11,449	......	......	......	......	......
Madras ...	1,27,797	1,35,444	......	......	12,000	......
Other ports in Madras ...	900	3,468	103	......	......	......
Burma ...	2,16,976	4,510	7	4	6	1,026,988
Other places ...	360	......	......	226	......	......
Total ...	4,95,147	37,84,342	162	147,097	678,327	1,026,988
Total ... 1902 ...	12,32,34,554	37,84,366	130,693	147,097	11,225,169	5,207,581
Total ... 1901 ...	11,87,42,422	41,47,124	100,707	138,736	7,881,023	3,265,381
Total ... 1900 ...	14,41,37,619	41,47,599	121,138	130,596	9,814,066	3,560,678

No. IV

Exports of Principal Articles from Calcutta by Sea (coastwise and to foreign countries) in the ten months April 1901 to January 1902

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.
Coastwise—										
Bombay	339,828	180	339,940	105	......	8,918	7,248	346,206	2,435	5,912,250
Sind	991	......	991	......	......	......	......	991	......	3,869,450
Madras	109,042	......	109,042	11,845	10,384	455,083	18,259	605,503	......	485,000
Other ports in Madras ...	91,648	......	91,648	2,139	6,160	65,712	138	165,797	......	2,898,019
Burma	25,104	5	25,107	10,724	101,378	248,411	20,026	400,646	566	19,195,079
Pondichery ...	60	......	60	22	2,095	9,401	......	11,578	......	718,890
Porebunder ...	......	......	......	......	......	......	......	......	10	......
Allepey ...	3,338	......	3,338	......	......	......	......	3,338	58	23,250
Mangrole ...	4	......	4	......	......	......	......	4	......	......
Other Indian ports	878	......	878	4,605	10,452	23,927	57	39,919	......	403,795
Total ...	560,893	185	561,005	39,440	130,469	807,351	45,714	1,582,982	3,069	36,505,878
To Foreign countries—										
United Kingdom	485,045	1	485,046	51,492	......	497,315	17,690	1,054,543	6,301,519	24,914,266
Other countries	5,036,973	26	5,036,989	29,332	35,402	260,826	122,938	5,482,487	9,019,490	139,154,332
Total ...	5,522,018	27	5,522,035	80,824	35,402	758,141	140,628	6,537,030	15,321,009	164,068,598
Total ... 1902 ...	6,082,911	212	6,083,043	119,264	165,871	1,565,492	186,342	8,120,012	15,324,078	200,574,271
Total ... 1901 ...	10,135,807	167,575	10,240,724	138,147	163,159	2,162,903	115,260	12,820,170	13,307,767	206,613,833
Total ... 1900 ...	9,481,382	110,029	9,500,146	3,302,035	172,458	3,018,582	89,222	10,023,077	11,009,116	201,285,432

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay	209	......	33,774	1,974	874	19,820,045	7	2,081	6	......	181
Sind	......	......	241	......	......	554,952	......	......	......	......	37
Madras	16	808	508	......	267	4,211,054	205	1,087	......	......	58
Other ports in Madras ...	......	12,860	23	......	20	1,724,316	......	99	3	4	852
Burma	205	33	2,411	950	298	6,540,347	10	6,152	11,142	178,341	2,484
Pondichery ...	......	20	......	......	......	222,800	......	......	......	......	......
Porebunder ...	......	......	......	......	......	......	......	......	......	......	......
Allepey	......	......	......	......	......	490	......	......	......	......	......
Mangrole ...	......	......	13	......	......	......	......	......	......	......	......
Other Indian ports	1	5,704	......	5	24	82,953	......	23,831	7,377	10,190	463
Total ..	491	19,434	36,968	2,918	1,160	33,463,986	222	33,340	18,582	188,535	4,109
To Foreign countries—											
United Kingdom	3,442,119	72,096	1,597,408	8,568	5,030	......	9,100	63	......	......	482
Other countries	3,036,257	157,553	198,193	327,490	9,616	12,788,074	17,732	307	130	41,427	2,689
Total ...	6,478,376	229,649	1,795,601	336,058	14,646	12,788,674	26,832	430	130	41,427	3,171
Total ... 1902 ...	6,478,867	249,083	1,832,569	338,976	15,826	46,257,660	27,054	33,800	18,712	229,962	7,280
Total ... 1901 ...	4,971,497	284,209	2,182,840	307,259	13,976	42,253,840	50,077	36,999	15,776	194,106	8,411
Total ... 1900 ...	7,520,362	477,721	2,016,838	254,002	15,401	32,757,831	55,247	47,910	32,986	226,593	22,253

No. V

Exports of certain Articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the ten months April 1901 to January 1902

Whither exported	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge*	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
Burdwan	25,28,294	18,586	2,947	13,431	309,888	2,056	74,898	961,225
Birbhum	15,86,244	21,386	910	11,113	188,343	881	99,830	769,955
Midnapore	27,43,749	64,750	14,087	11,940	196,039	2,382	28,697	147,464
Hooghly	9,19,740	59,651	1,285	404	64,566	39,717	16,634	240,460
24-Parganas	29,35,315	58,776	2,295	584	153,942	67,495	30,356	217,131
Calcutta	......	......	......	......	......	......	688,796	......
Nadia	33,47,916	7,239	19,688	1,739	376,728	6,063	63,769	397,835
Murshidabad	14,17,261	6,995	1,088	1,005	122,454	1,606	23,134	220,228
Jessore	7,78,764	52	5,721	40	190,895	26,551	19,739	61,470
Khulna	5,71,876	234	268	......	26,684	5,803	1,195	4,448
Rajshahi	20,18,330	316	2,117	310	130,593	2,034	28,337	79,600
Dinajpur	11,85,898	1,740	268	2,341	123,748	4,103	25,060	162,345
Jalpaiguri	11,79,085	7,236	716	3,411	98,373	881	35,611	46,025
Darjeeling	9,20,948	1,808	582	2,868	60,250	994	24,993	20,510
Rangpur	37,97,066	1,231	3,194	2,491	287,607	800	65,559	86,060
Bogra	19,80,341	1,400	1,612	485	90,757	297	18,983	143,920
Pabna	17,00,071	273	3,806	854	380,889	690	245,969	75,150
Cooch Behar	6,35,073	2,870	34	846	23,802	103	1,673	5,460
Dacca	69,43,309	944	31,773	64	595,000	2,373	423,578	112,180
Mymensingh	28,76,108	195	1,387	1,132	325,337	80	60,409	16,975
Faridpur	15,86,320	4,341	15,221	1,014	248,019	51,005	30,365	136,780
Backergunge	33,46,367	......	13,814	76	435,482	34,562	78,990	244,475
Tippera	21,67,052	1,118	30,079	74	118,565	3,596	40,372	123,725
Noakhali	8,10,018	......	4,376	6	55,075	1,250	......	12,145
Chittagong	18,57,165	......	4,616	91	1,896	561	1,448	293,210
Total Bengal	4,91,11,951	2,36,889	151,244	59,331	4,288,593	275,408	2,037,382	4,508,673
Bihar								
Patna	21,54,149	3,771	2,720	8,047	122,907	360	122,565	952,365
Gaya	15,58,875	14,140	1,009	11,441	193,584	15	20,807	104,370
Shahabad	26,93,807	3,831	71	5,566	141,056	215	10,223	190,005
Saran	23,06,369	......	808	2,779	158,822	64	28,368	277,550
Champaran	28,74,286	......	13	1,421	143,547	511	31,036	283,985
Muzaffarpur	21,38,178	......	6	1,404	230,315	120	43,427	320,145
Darbhanga	29,56,043	......	38	7,227	235,774	902	61,047	308,425
Monghyr	15,55,479	9,815	493	6,880	161,125	282	40,060	450,450
Bhagalpur	27,00,738	21,816	753	6,362	251,803	183	45,574	555,980
Purnea	26,60,778	198	803	8,154	192,447	1,194	54,131	90,160
Malda	6,40,738	67	1,727	2,362	44,257	2,440	6,692	90,380
Sonthal Parganas	17,07,756	9,677	1,998	15,715	215,202	86	38,901	441,380
Total Bihar	2,60,57,440	63,314	10,504	77,338	2,155,607	6,410	493,692	4,131,516
Orissa								
Cuttack	3,13,771	28,622	55	[illegible]	1,497	832	61,181	259,7[illegible]5
Balasore	3,64,863	10,583	4,370	41,102	105,981	7,341	10,291	343,362
Puri	18,375	2,417	......	......	......	13	......	805
Total Orissa	6,97,009	41,622	4,425	47,161	107,478	8,186	71,472	603,872
Chota Nagpur								
Hazaribagh	4,24,136	666	14	5,55[illegible]	77,715	223	10,050	14,910
Manbhum	11,71,413	15,286	1,275	11,873	195,456	1,772	29,613	82,810
Singhbhum	2,41,569	13,492	11	[illegible]25	55,739	1,125	4,321	127,260
Total Chota Nagpur	18,37,118	29,444	1,300	18,[illegible]57	328,910	3,120	43,984	224,980
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	7,77,03,518	3,71,228	167,473	199,507	6,880,634	293,113	2,665,680	9,469,041
Other Provinces and Places								
Burma	9,52,294	1,14,796	6,669	23,433	78	3,417	......	19,196,0[illegible]9
Assam	66,84,011	8,119	5,880	10,474	563,983	15,884	215,980	167,565
United Provinces of Agra and Oudh	2,81,27,180	2,23,819	16,293	7,398	242,064	881	458,700	6,505,275
Panjab	81,56,871	1,94,098	5,808	178	78	121	46,170	5,711,123
Central Provinces	6,54,750	54,608	351	1,560	1,011	25,404	34,003	816,800
Rajputana and Central India	7,84,516	3,[illegible]23	614	18	......	1,376	8,777	159,005
Berar	46,971	......	......	3	......	4	23	141,925
Nizam's Territory	4,195	......	......	......	......	......	......	5,250
Bombay	80,874	802	18	3[illegible]0	......	93	......	2,912,505
Madras	7,14,561	5,166	109	1,88[illegible]	64	7,420	403	3,489,394
Allepey	......	......	......	......	......	......	......	23,350
Pondichery	......	......	......	......	......	......	......	715,800
Sind	......	......	......	......	......	......	......	3,803,450
Port Blair	12,420	80	......	307	......	337	......	......
Total 1902	12,34,02,0[illegible]1	9,76,619	202,683	245,488	7,668,779	346,152	3,428,347	60,2[illegible]4,9[illegible]3
Total 1901	10,29,07,853	12,69,972	175,208	165,268	7,222,[illegible]31	3[illegible]7,050	2,813,184	61,501,5[illegible]6
Total 1900	9,56,76,82[illegible]	8,44,110	175,608	211,807	7,188,351	3,644,54[illegible]	860,226†	66,583,417

* Represents the trade registered at the traffic registering stations only
† From January 1900 having been recorded previously under Calcutta.

No VI

Statement of the Routes by which the Articles enumerated in table No. V were exported from Calcutta in the ten months April 1901 to January 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene Oil		Gunny-bag
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
By boats ...	17,01,300	23,890	8,363	2	1,274,607	175,472	117,645	390,341
„ river steamers ...	1,90,84,044	3,117	73,679	10,609	1,179,112	3,790	1,126,924	644,055
„ rail — East Indian Railway ...	6,76,43,990	6,69,175	23,636	121,360	2,096,410	9,527	1,188,638	18,496,38[illegible]
„ rail — Eastern Bengal State Railway ...	2,60,65,984	23,740	48,438	32,409	1,231,818	11,812	900,874	1,430,72[illegible]
„ rail — Assam-Bengal Railway ...	25,92,087	4,302	12,517	723	75,812	3,044	2,801	67,906
„ rail — Bengal-Nagpur Railway ...	16,01,698	1,47,808	65	20,857	466	37,156	91,555	1,351,91[illegible]
„ rail — Bengal Central Railway ...	11,89,488	234	9,221	......	93,225	15,509	......	37,45[illegible]
„ rail — North-Western Railway ...	80,344	106	120	......	......	......	......	162,47[illegible]
„ Railways, under the Government Examiner of Railway Accounts, Bombay	98,516	837	88	......	......	4	......	130,70[illegible]
„ road ...	24,82,912	40,827	6,174	......	49,767	78,696	1,290	57,35[illegible]
„ sea ...	20,73,283	1,15,373	11,176	59,378	162,369	8,818	......	28,505,87[illegible]
Total 1902 ...	12,30,02,091	8,76,819	203,083	245,428	7,089,779	346,152	3,428,347	59,214,96[illegible]
Total 1901 ...	10,29,07,852	12,20,972	175,802	165,288	7,323,931	397,950	2,848,184	61,361,55[illegible]
Total 1900 ...	9,54,76,831	8,44,119	175,808	211,867	7,188,351	2,844,549	289,216*	50,583,41[illegible]

* See note at foot of table No. V.

J. E. O'Conor,
Director-General of Statistics

April 7th, 1902

W. C. Macpherson,
Offg. Secretary to the Government of Bengal

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of February 1902, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1901-1902. During the month.	TOLLAGE, 1901-1902. To end of the month.	TOLLAGE, 1900-1901. During the month.	TOLLAGE, 1900-1901. To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Circle.				
Taldanda Canal System	1,647 8 9	10,402 1 3	1,754 0 6	18,947 7 10
Kendrapara ditto	4,714 3 1	46,742 2 6	6,129 2 11	44,410 14 2
High Level, Range I	1,480 11 6	8,353 13 6	1,638 6 4	11,083 6 7
Ditto, " II	338 12 3	1,644 5 4	346 5 3	2,608 7 3
Ditto, " III	58 3 3	299 6 9	62 3 9	635 4 9
Jajpur Canal ...	47 2 6	320 7 3	49 2 3	367 5 0
Total Orissa Circle ...	8,286 9 4	67,762 4 7	9,979 5 0	78,052 13 7
South-Western Circle.				
Midnapore Canal ...	7,607 14 9	79,888 5 0	10,874 7 0	88,129 2 0
Hijili Tidal Canal ...	3,828 8 0	39,489 0 3	3,353 8 3	40,268 5 3
Total South-Western Circle ...	11,436 6 9	1,19,377 5 3	14,227 15 3	1,28,397 7 3
Sone Circle.				
Patna Canal System ...	792 4 0	11,839 5 6	1,512 14 6	12,945 6 11
Arrah ditto ...	646 3 9	7,376 2 9	764 4 9	12,135 3 0
Buxar ditto ...	206 2 3	2,529 4 6	177 2 3	8,115 13 0
Total Sone Circle ...	1,644 10 0	21,744 12 9	2,454 5 6	33,196 6 11
GRAND TOTAL ...	21,367 10 1	2,08,884 6 7	26,661 9 9	2,39,646 11 9

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1901-1902. During the month.	EARNINGS, 1901-1902. To end of the month.	EARNINGS, 1900-1901. During the month.	EARNINGS, 1900-1901. To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Canals ...	8,286 9 4	67,762 4 7	9,979 5 0	78,052 13 7
Midnapore Canal ...	7,607 14 9	79,888 5 0	10,874 7 0	88,129 2 0
Hijili Tidal Canal ...	3,828 8 0	39,489 0 3	3,353 8 3	40,268 5 3
Sone Canals ...	1,644 10 0	21,744 12 9	2,454 5 6	33,196 6 11
Total ...	21,367 10 1	2,08,884 6 7	26,661 9 9	2,39,646 11 9

CALCUTTA,

The 8th April 1902.

R. C. EDGE,

Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of February 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1901-1902.						Tollage, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	36,461	12	3	2,62,863	8	9	37,471	12	6	2,90,671	1	3
Tolly's Nala ...	7,844	4	3	58,579	6	9	7,611	3	6	77,433	9	6
Total ...	44,306	0	6	3,21,442	15	6	45,083	0	0	3,68,104	10	9
Orissa Coast Canal ...	4,139	12	3	34,757	5	6	5,599	7	3	44,002	9	0
Nadia Rivers ...	4,133	1	0	82,149	3	0	3,992	10	6	97,462	3	0
Grand Total ...	52,578	13	9	4,38,349	8	0	54,675	1	9	5,09,569	6	9

Calcutta,
The 8th April 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 5th April 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 5th April 1902.			Week ending Saturday, the 6th April 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	272	98,216	1,495	395	90,925	1,149
Jute	63	30,475*	439	21	9,500†	104
Firewood	72	54,600	827	56	51,700	770
Other articles	636	1,29,610	1,685	663	1,51,400	1,899
Total ...	943	3,12,901	4,446	1,135	3,03,525	3,922

* Weight by canal measurement, 28,750 maunds.
† Ditto ditto, 10,857½ „

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of December 1901.

Districts.	Towns.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	1. Burdwan	35,023	65	22·20	6	2·04	...	...	108	36·96	20	6·84	2	·60	14	5·40	152	52·08	133	45·12	
Bankura ...	2. Bankura	20,737	44	25·44	4	2·28	9	5·16	40	23·04	1	·48	...	...	17	9·72	71	41·04	27	15·60	
Midnapore ...	3. Midnapore	33,140	83	30·00	10	3·60	3	1·08	136	49·20	36	12·96	2	·72	29	10·44	216	78·12	137	49·56	
Hooghly ...	4. Hooghly and Chinsura	2[illegible],253	96	39·12	41	16·39	...	...	97	39·60	42	17·04	1	·36	31	12·60	211	86·16	127	51·84	
	5. Serampore	44,451	138	36·60	17	4·58	23	6·12	90	24·24	25	6·72	5	1·32	26	6·96	188	50·16	175	47·16	
Howrah ...	6. Howrah	157,594	344	26·16	54	4·08	...	...	276	21·00	120	9·19	8	·60	156	11·76	615	46·80	596	45·36	
24-Parganas	7. Cossipore-Chitpur ...	40,750	46	13·44	3	·84	...	...	30	8·76	11	3·12	...	...	7	2·04	51	15·00	56	16·44	
	8. Maniktala	33,387	39	14·40	2	·72	...	...	28	10·32	...	...	1	·36	6	2·16	37	13·68	41	15·12	
	9. South Suburban ...	26,3[illegible]4	101	47·28	12	5·40	...	...	80	36·36	9	4·08	...	...	13	5·88	114	51·84	166	75·48	
	10. Garden Reach ...	28,211	73	35·12	...	...	...	...	74	31·44	4	1·68	1	·36	...	...	79	33·60	Data not available.		
	11. Baranagar	25,435	41	19·32	6	2·76	...	...	32	15·00	9	4·20	...	...	5	2·28	53	24·48	115	54·24	
	12. Naihati	[illegible]	34	17·16	23	11·59	...	...	86	43·44	8	3·96	2	·96	17	8·53	136	68·64	113	57·00	
	13. Bhatpara	21,540	35	19·44	...	...	...	...	54	30·00	10	5·52	3	1·56	3	1·56	70	38·88	Data not available.		
Calcutta ...	14. Calcutta	847,796	1,0[illegible]5	14·16	149	2·04	4	·04	556	7·80	350	4·99	34	·48	1,196	16·92	2,289	32·16	2,488	35·28	
Nadia ...	15. Santipur	26,[illegible]98	87	41·76	...	...	...	...	95	42·36	1	·36	2	·84	24	10·56	123	54·24	111	49·44	
Murshidabad	16. Berhampore	24,397	77	37·68	...	...	...	...	73	38·28	1	·48	...	...	17	8·28	96	37·16	112	55·08	
Rajshahi ...	17. Rampur Boalia ...	21,589	76	39·84	7	3·84	...	...	45	24·96	8	4·44	1	·48	8	24·94	69	38·28	76	42·24	
Pabna ...	18. Sirajganj	23,114	50	25·92	...	...	...	...	28	14·40	1	·48	...	...	2	·96	31	15·96	57	29·52	
Dacca ...	19. Dacca	93,682	312	39·96	39	4·92	...	...	141	18·00	23	3·48	6	·72	120	[illegible]	331	42·72	412	52·68	
	20. Narayanganj ...	24,472	56	27·36	39	18·60	...	...	36	17·64	9	4·32	...	...	13	5·36	94	47·04	95	46·56	
Chittagong ...	21. Chittagong	22,140	24	15·60	19	10·20	...	...	50	27·00	3	1·56	...	...	6	3·24	79	42·24	49	26·52	
Patna ...	22. Patna City	135,091	[illegible]	50·40	14	1·32	5	·48	124	12·00	86	8·28	9	·84	168	16·32	406	39·48	804	78·36	
	23. Bihar	45,063	127	33·72	1	·24	...	...	36	9·48	5	1·39	3	·72	55	14·64	107	26·52	119	31·68	
	24. Dinapore	22,853	129	67·68	2	·96	2	·96	33	17·28	16	5·16	3	1·56	46	24·12	96	45·28	121	63·48	
Gaya ...	25. Gaya	71,288	2[illegible]8	39·96	10	1·08	...	...	117	19·68	33	5·52	7	1·08	60	10·08	227	38·16	449	75·36	
Shahabad ...	26. Arrah	46,173	94	24·36	...	...	...	...	27	6·96	1	·24	...	...	15	3·84	43	11·16	44	16·56	
	27. Sasaram	23,644	79	40·08	...	...	...	...	22	11·16	...	...	4	1·92	6	3·00	32	16·20	44	22·32	
Saran ...	28. Chapra	[illegible]	115	30·84	...	...	...	...	21	5·40	6	1·56	...	...	43	11·16	70	18·24	236	61·68	
Champaran ...	29. Bettiah	24,[illegible]6	76	36·84	6	2·88	...	...	30	17·20	...	...	...	...	25	12·12	67	32·52	71	34·44	
Muzaffarpur	30. Muzaffarpur ...	45,617	182	47·78	15	3·84	3	·72	68	17·28	7	1·80	3	·72	31	8·04	125	32·88	107	28·08	
	31. Hajipur	21,[illegible]8	91	51·00	...	...	...	...	67	37·56	8	1·68	...	...	28	15·60	96	54·84	63	34·68	
Darbhanga ...	32. Darbhanga	66,244	251	45·36	1	·12	...	...	87	15·72	12	2·16	2	·36	183	32·88	284	51·36	241	43·56	
Monghyr ...	33. Monghyr	35,[illegible]83	165	53·88	1	·24	...	...	21	6·96	6	1·92	2	·60	91	30·36	131	40·44	214	71·52	
Bhagalpur ...	34. Bhagalpur	75,760	471	74·52	2	·24	2	·24	118	18·72	4	·60	...	...	21	3·72	150	23·64	180	28·44	
Cuttack ...	35. Cuttack	51,364	112	26·16	4	·84	...	...	70	16·44	28	6·00	3	·60	45	10·41	148	32·56	112	26·16	
Balasore ...	36. Balasore	20,880	49	28·08	18	10·32	1	·48	18	10·32	1	·48	1	·48	12	6·81	51	29·28	58	32·16	
Puri ...	37. Puri	49,334	43	10·44	8	1·92	...	...	95	23·04	36	8·64	...	...	48	11·64	137	45·48	9[illegible]	21·84	
Ranchi ...	38. Ranchi	25,970	50	13·80	...	...	...	...	3	1·39	1	·36	...	...	9	4·08	18	6·00	46	21·24	
	Total of all towns with a population of 20,000 and over	2,898,023	5,609	27·96	511	2·52	53	·24	3,121	15·60	933	4·56	106	·48	2,600	13·08	7,323	36·60	8,110	40·56	
	Average of the corresponding month of previous five years	......	5,318	26·52	344	1·68	67	·24	4,209	21·00	996	4·92	74	·36	2,420	12·00	8,110	40·56	...	...	
	Difference + or −	......	+291	+1·44	+167	+·84	−15	Equal	−1,088	−5·40	−63	−·36	+33	+·12	+180	+1·08	−787	−3·96	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 5th April 1902.

H. J. DYSON, *Major*, I.M.S., F.R.C.S.,

Sanitary Commissioner for Bengal.

Vital Statistics of the Districts of Bengal for the month of December 1901.

Divisions.	Districts.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average. Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	Burdwan	1,532,475	4,855	37·92	244	1·80	24	·12	4,921	38·52	135	·96	17	·12	1,002	7·80	6,343	49·56	3,799	29·64	
	Birbhum	902,280	3,395	45·12	63	·72	25	·24	[illegible]	24·24	7	·07	4	·04	492	5·28	2,850	30·60	1,983	26·04	
	Bankura	1,116,411	3,029	32·52	65	·60	19	·60	2,654	28·44	38	·36	5	·04	666	7·08	3,467	37·44	2,029	21·72	
	Midnapore	2,789,114	9,708	42·76	1,606	7·08	1,109	4·92	9,705	41·64	302	1·20	45	·12	2,370	10·08	15,257	65·64	7,134	30·60	
	Hooghly, including Serampore.	1,049,282	3,770	43·08	314	3·48	51	·48	4,087	46·68	226	3·36	33	·36	914	10·44	5,635	65·04	3,454	39·48	
Presidency ...	Howrah	850,514	3,314	46·68	652	9·12	31	·36	1,732	24·32	526	7·32	33	·36	673	12·24	3,847	54·24	2,628	36·96	
	24-Parganas	2,078,359	6,727	38·76	1,161	6·60	126	·72	4,258	24·72	222	1·20	50	·24	925	5·28	6,772	39·00	6,025	34·68	
	Calcutta	847,793	1,005	14·16	149	2·04	4	·04	[illegible]	7·80	350	4·92	34	·48	1,196	16·92	2,289	32·16	2,498	35·28	
	Nadia	1,667,491	7,529	54·12	515	3·60	1	·006	[illegible]	58·20	12	·08	47	·24	877	6·24	9,549	68·64	5,681	40·68	
	Murshidabad	1,333,184	5,658	50·88	24	·12	11	·09	4,540	40·80	5	·04	12	·10	656	5·88	5,216	47·16	4,087	36·72	
	Jessore	1,818,155	7,912	52·32	2,757	18·24	12	·07	11,077	73·20	13	·08	29	·12	946	6·24	14,834	98·16	8,459	55·92	
	Khulna	1,253,043	7,481	71·64	861	8·16	2	·01	3,820	36·48	38	·36	35	·24	1,704	16·20	6,460	61·80	4,818	46·08	
Rajshahi ...	Rajshahi	1,462,407	[illegible]	59·16	21	·12	...	...	5,732	46·92	25	·12	42	·24	619	5·04	6,439	52·80	6,023	49·32	
	Dinajpur	1,567,080	6,836	52·32	24	·12	93	·60	7,646	58·44	8	·06	15	·10	484	3·60	8,270	63·24	6,790	51·84	
	Jalpaiguri	787,880	[illegible]	38·64	2	·02	1	·01	[illegible]	44·52	40	·60	5	·07	55	·72	3,032	46·20	2,357	35·88	
	Darjeeling	249,117	729	35·04	...	...	3	·12	[illegible]	32·40	35	1·68	3	·12	59	2·76	773	37·20	691	33·24	
	Rangpur	2,154,181	9,828	54·72	132	·72	[illegible]	·84	[illegible]	[illegible]	13	·07	17	·08	[illegible]	[illegible]	[illegible]	58·80	[illegible]	48·60	
	Bogra	854,833	4,111	57·72	19	1·32	25	·24	2,838	39·84	10	·12	14	·12	376	5·28	3,302	47·16	[illegible]	37·80	
	Pabna	1,420,461	6,137	51·84	115	·96	3	·02	7,776	65·64	28	·12	8	·06	239	[illegible]	8,179	69·00	6,155	51·96	
Dacca ...	Dacca	2,649,522	15,024	68·04	2,159	9·24	45	·12	7,123	32·16	561	2·52	42	·12	2,312	[illegible]	12,144	54·96	10,803	48·84	
	Mymensingh	3,915,068	20,977	64·20	811	2·40	223	·60	9,300	28·44	100	·24	47	·12	2,297	6·72	12,697	38·88	12,332	37·68	
	Faridpur	1,937,648	11,800	72·48	438	2·64	2	·01	9,364	57·96	116	·60	24	·12	1,670	10·32	11,614	71·88	10,493	64·92	
	Backergunge	2,291,752	17,278	90·36	1,268	6·60	9	·03	7,542	38·48	45	·12	79	·36	4,547	23·76	13,481	70·56	10,859	56·76	
Chittagong ...	Tippera	2,117,991	14,217	80·52	781	4·32	40	·12	4,230	23·88	80	·36	89	·12	1,626	9·48	6,856	38·76	6,198	35·04	
	Noakhali	1,141,728	8,097	85·08	450	4·68	17	12	3,800	39·96	16	·12	39	·36	812	8·52	5,140	54·00	4,266	44·76	
	Chittagong	1,353,250	5,481	48·60	193	1·68	...	...	4,110	36·36	22	·12	39	·24	199	1·68	4,563	40·44	4,472	39·60	
	Chittagong Hill Tracts ...																				Not under registration.
Patna ...	Patna	1,624,985	7,095	52·44	46	·24	160	1·08	1,874	13·80	579	4·20	55	·24	1,792	13·20	4,506	33·24	4,425	32·64	
	Gaya	2,059,933	[illegible]	48·24	49	·24	62	·36	4,109	23·88	84	·48	79	·36	843	4·80	5,246	30·48	4,832	28·08	
	Shahabad	1,962,696	8,485	51·84	77	·36	5	·02	3,713	22·68	10	·06	44	·24	1,289	7·80	5,138	31·32	4,708	28·68	
	Saran	2,409,509	10,037	49·92	71	·24	20	·09	3,007	15·36	430	2·04	52	·24	3,930	19·56	7,600	37·80	5,960	29·64	
	Champaran	1,790,463	8,791	58·80	6	·03	7	·05	4,281	28·68	9	·06	23	·12	1,431	9·48	5,755	38·52	4,738	31·68	
	Muzaffarpur	2,754,790	15,736	68·52	62	·24	5	·01	6,433	27·96	74	·24	41	·12	1,773	7·68	8,385	36·48	6,271	27·24	
	Darbhanga	2,912,611	13,095	53·88	279	1·08	23	·08	5,866	24·12	86	·24	42	·12	1,517	6·24	7,813	32·16	6,459	26·64	
Bhagalpur ...	Monghyr	2,068,804	10,372	60·12	24	·12	21	·12	4,636	26·52	26	·12	51	·24	972*	5·64	5,730	33·12	4,676	27·12	
	Bhagalpur	2,088,953	7,657	43·92	79	·36	29	·12	4,816	27·60	24	·12	84	·12	678	3·84	5,660	32·40	5,111	29·28	
	Purnea	1,874,794	7,328	46·80	10	·09	80	·48	7,852	50·18	5	·02	18	·10	308	1·92	8,279	52·92	7,036	45·00	
	Malda	884,030	4,268	57·84	113	1·56	13	·12	2,965	40·20	7	·08	9	·12	859	4·80	3,471	47·04	3,599	48·84	
	Sonthal Parganas ...	1,809,737	6,170	40·80	73	·48	24	·12	2,697	17·76	9	·04	33	·12	286	1·80	3,112	20·52	2,716	18·00	
Orissa ...	Cuttack	2,062,758	7,810	45·36	954	5·52	385	2·16	5,720	33·24	995	5·76	58	·24	3,223	18·72	11,344	65·48	5,982	34·80	
	Balasore	1,071,197	3,754	42·00	414	4·56	144	1·56	2,656	28·56	307	3·36	30	·36	1,899	21·24	5,460	61·20	2,842	31·80	
	Puri	1,017,284	3,517	41·28	240	2·76	61	·60	[illegible]	22·32	719	8·40	32	·36	2,390	28·08	5,341	63·00	2,771	32·64	
	Angul and Khondmals ...																				Not under registration.
Chota Nagpur.	Hazaribagh	1,177,961	5,653	57·48	9	·08	25	·24	[illegible]	23·52	14	·12	35	·24	798	8·04	3,199	32·52	2,371	24·12	
	Ranchi	1,187,925	4,742	47·88	...	...	...	...	1,389	13·92	64	·60	20	·12	891	9·00	2,364	23·88	2,026	20·40	
	Palamau	619,600	2,694	52·08	5	·09	37	·60	1,356	26·16	13	·24	24	·36	342	6·60	1,782	34·44	1,454	28·08	
	Manbhum	1,301,364	4,173	38·52	4	·03	63	·48	2,019	18·64	24	·12	14	·12	549	4·68	2,062	24·48	1,806	16·56	
	Singhbhum	613,579	1,903	37·20	6	·10	148	2·88	960	18·84	15	·24	14	·24	133	2·52	1,291	24·96	964	18·84	
	Total ...	74,428,193	336,254	54·12	17,406	2·76	3,478	·48	311,384	34·08	6,541	·96	1,464	·12	53,606	8·64	233,382	47·28	226,105	36·36	
	Average of corresponding month of previous five years ...	......	250,705	40·32	15,031	2·40	1,075	·12	167,253	26·52	4,456	·60	1,277	·12	37,013	5·88	226,105	36·36	...	...	
	Difference + or − ...	......	+85,549	+13·80	+2,375	+·36	+2,403	+·36	+44,131	+7·56	+2,068	+·36	+187	Equal	+16,593	+2·76	+67,777	+10·92	...	...	

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of March 1902.

	Inches.	Date.	Hour.
The mean pressure of the month	29·837		
The average pressure of March from 24 years' registers ...	29·869		
The highest pressure in the month	29·991	26th	10
The lowest pressure in the month	29·680	28th	16
The range of pressure	0·311		
	Hours.		
The total number of hours of bright sunshine during the month	233·1		
The maximum possible number of hours of sunshine ...	371·3		
	°		
The mean temperature of the month	80·3		
The average temperature of March from 24 years' registers ...	80·6		
The highest temperature in the month	99·7	28th	
The lowest temperature in the month	65·8	15th	
The range of temperature during the month	33·9		
The mean daily range of temperature	21·3		
The greatest range of temperature in one day	28·7	8th	
	Per cent.		
The mean humidity of the month	73		
The average humidity of March from 24 years' registers ...	66		
	Inches.		
The mean vapour tension of the month ...	0·732		
The average vapour tension of March from 9 years' registers	0·702		
The mean cloud proportion of the month	2·15		
The average cloud proportion of March from 25 years' registers	2·25		
	Inches.		
The total rainfall of the month	1·49		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	1·41		
The average fall of March from 48 years' registers ..	1·34		
The greatest fall in 24 hours ...	0·96	13th	
	Days.		
The number of rainy days in the month	2		
The average number of rainy days in March from 24 years' registers	4		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	141·7		
The mean difference of sun and air temperatures	48·9		
The greatest sun temperature	149·7	30th	
The greatest excess of sun over air temperature	57·4	13th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	67·4		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	4·2		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	9·8	29th	
	Miles.		
The mean movement of the wind per day	135·2		
The greatest movement of the wind in one day	211·0	3rd	
The greatest movement of the wind in one hour ...	20·0	28th	11 to noon.

The number of hours with winds from each of the 8 points—
N. 12, N.E. 16, E. 41, S.E. 79, S. 297, S.W. 197, W. 44, N.W. 40, Calm 18.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 1·0° lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 7th April 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 30th March to 5th April 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°			Inch.		%			Inches.	
Mar.	30th	149·7	8·5	29·778	84·2	97·6	23·6	74·0	73·7	0·696	68·4	64	SW, W and WNW	115	Nil	Morning partially cloudy, day and night clear, ⌓.
,,	31st	148·1	8·0	·780	84·7	99·0	23·9	75·1	76·1	·786	72·0	70	SSW, SW and S...	132	,,	Clear.
April	1st	141·7	7·2	·828	84·8	93·9	17·5	76·4	78·9	·912	76·4	77	SSW and S ...	167	,,	Chiefly clear, ⌓.
,,	2nd	136·5	1·3	·853	82·5	89·7	12·3	77·4	78·0	·905	76·2	82	S, SSW and variable.	168	,,	Chiefly cloudy, o, ⌓.
,,	3rd	140·8	6·8	·843	80·9	90·4	20·8	69·6	75·8	·827	73·5	79	ENE and S ...	100	0·11	Partially cloudy, o, g, p, t, ∠.
,,	4th	125·8	Nil	·818	81·9	90·0	14·7	75·3	76·6	·851	74·4	78	S by W, SSE and variable.	106	Nil	Cloudy, o, ⌓.
,,	5th	148·9	4·5	·879	82·7	92·5	19·4	73·1	70·4	·579	63·1	51	SW by W and variable.	112	,,	Chiefly cloudy, o, t, ∠.

	Inches.
The mean pressure of the seven days	29·826
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·788
	Hours.
The total number of hours of bright sunshine	36·3
The maximum possible number of hours of sunshine	86·5
The mean temperature of the seven days	83·1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office ...	84·0
The extreme variation of temperature	29·4
The maximum temperature	99·0
	Miles.
The highest velocity of the wind in one hour	24
	%
The mean relative humidity	72
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	67
	Inches.
The total fall of rain from 30th March to 5th April 1902	0·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·30
The total fall from 1st January to 5th April 1902	1·62
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·07

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; o, overcast; g, gloomy; p, passing temporary showers; t, thunder; ∠, lightning.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 7th April 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of December 1901 as compared with the corresponding period of previous year.

ARTICLES.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total, 1901.	Total, 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	19	15	30	12	34	42	......	8
II.—Coal and coke carried for the public and foreign railways.	16,004	51,345	29,209	75,755	67,349	104,964	......	37,615
III.—Cotton—								
1. Raw	450	1,116	372	366	1,566	738	828	......
2. Manufactured—								
(a) Twist and yarn, European	3	370	25	35	373	60	313	......
(b) Ditto, Indian ..	212	980	243	899	1,192	1,142	50	......
(c) Piece-goods, European ...	398	237	340	129	635	469	166	......
(d) Ditto, Indian ...	136	292	119	489	428	608	......	180
(e) Others	2	3	......	.	5	......	5	......
IV.—Chemicals excepting saltpetre ...	8	21	4	6	29	10	19	......
V.—Drugs—								
1. Intoxicating, other than opium.	5	4	2	3	9	5	4	......
2. Non-intoxicating—								
(a) Medicinal preparations	......	......	......	......	......	......	......	......
(b) Others	52	14	24	15	66	39	27	......
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	......	......	......	......	......	......	......	......
2. Alizarine and aniline dyes ...	......	3	......	......	3	......	3	......
3. Cutch	1	2	......	......	3	......	3	......
4. Indigo	1	4	......	......	5	......	5	......
5. Myrabolams	1,892	134	2,165	207	2,026	2,372	......	346
6. Tanning barks	46	......	......	...	46	......	46	......
7. Turmeric	160	220	88	98	380	186	194	......
8. Others	49	139	39	61	188	100	88	......
VII.—Fodder—								
1. Oilcake	108	13	40	14	121	54	67	......
2. Hay, straw and grass	......	......	......	......	......	...	......	......
VIII.—Fruits and vegetables, fresh	270	265	199	129	535	328	207	......
IX.—Grain and Pulse—								
1. Gram and pulse	1,578	782	6,238	867	2,360	7,105	......	4,745
2. Jowar and bajra	23	193	......	......	216	......	216	......
3. Rice in the husk	746	4,350	......	......	5,096	......	5,096	......
4. " not in the husk	9,708	9,237	22,594	5,147	18,945	27,741	......	8,796
5. Wheat	2,197	273	1,812	106	2,470	1,918	552	......
6. " flour	148	42	70	26	190	96	94	......
7. Others	272	1,379	4,407	193	1,651	4,600	......	2,949
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	122	457	......	......	579	......	579	......
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	44	19	......	......	63	......	63	......
XI.—Horns	38	28	14	7	66	21	45	......
XII.—Hemp (Indian) and other fibres, excluding jute.	52	885	75	1,145	937	1,220	......	283
XIII.—Jute—								
1. Raw	2	10	......		12	......	12	......
2. Gunny-bags and cloth	1,076	248	658	474	1,324	1,132	192	......
XIV.—Lac	88	265	366	782	353	1,148	......	795
XV.—Leather—								
1. Unwrought ... ... } 2. Wrought excepting boots and shoes. }	83	1	5		84	5	79	......
XVI.—Liquors—								
1. Ale and beer	12	65	9	91	77	100	......	23
2. Spirits of all kinds, including country spirit.	29	17	17	9	46	26	20	......
3. Wines	17	3	53	12	20	65	......	45
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Brass, unwrought	......	7	......		7	......	7	......
2. " wrought	49	41	42	42	90	84	6	......
3. Copper, unwrought	......	......	......	......	......	......	......	......
4. " wrought	46	9	......		55	......	55	......
5. Iron and steel—								
(a) Cast	72	3	2	4	75	6	69	......
(b) Unwrought	1	15	......		16	......	16	......
(c) Wrought	815	4,039	269	2,137	4,854	2,406	2,448	......
(d) Manufactures	127	138	48	219	265	267	......	2
6. Others	17,474	90	5,099		17,564	5,099	12,465	......
XVIII.—Oils—								
1. Kerosine	1,322	393	837	176	1,715	1,013	702	......
2. Castor	111	34	13	13	145	26	119	......
3. Cocoanut	40	64	28	6	104	34	70	......
4. Mustard and rape	12	1	......		13	......	13	......
5. Others	184	54	100	38	238	138	100	......

ARTICLES.	1901.		1900.		Total, 1901.	Total, 1900.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	78	73	......	......	151	......	151	......
2. Earthnuts	......	1	......	......	1	......	1	......
3. Linseed	46	6	82	16	52	98	......	46
4. Poppy	1	1	......	......	2	......	2	......
5. Rape and mustard	82	160	19	38	242	57	185	......
6. Til or jinjili	1,282	1,351	1,131	1,932	2,633	3,053	......	420
7. Others	192	632	24	349	824	373	451	......
XX.—Opium	1	......	......	......	1	......	1	......
XXI.—Paper and pasteboard	82	4	34	69	86	103	......	17
XXII.—Provisions—								
1. Dried fruits and nuts	610	265	116	738	875	854	21	......
2. Ghee	38	176	106	206	214	312	......	98
3. Others	273	230	......	......	503	......	503	......
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	33	......	......	2	33	2	31	......
2. Carriages and trucks and parts thereof.	......	4	......	14	4	14	......	10
3. Materials—								
(a) Steel rails and fish-plates.	......	......	817	......	......	817	......	817
(b) Sleepers and keys of steel and cast-iron.	......	......	......	23	......	23	......	23
(c) Others	700	2,441	180	16,043	3,141	16,223	......	13,082
XXIV.—Salt	2,577	5,648	1,678	8,423	8,225	10,101	......	1,876
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	1	4	......	......	5	......	5	......
2. Other saline substances ...	27	6	......	......	33	......	33	......
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	38	31	......	69	......	69
(b) Indian	30	37	......	......	67	......	67	......
2. Piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	1	......	......	......	1	......	1	......
XXVII.—Spices—								
1. Betelnuts	150	52	48	......	202	48	154	......
2. Cardamoms	......	......	......	......	......	......	......	......
3. Chillies	172	282	41	374	454	415	39	......
4. Ginger	2	6	......	......	8	......	8	......
5. Pepper	1	1	......	......	2	......	2	......
6. Others	160	47	85	31	207	116	91	......
XXVIII.—Stone and lime	227	2,195	154	1,488	2,422	1,642	780	......
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	518	741	389	572	1,259	961	298	......
2. Unrefined—								
(a) Sugar	20	13	......	......	33	......	33	......
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	658	161	1,577	108	819	1,685	......	866
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	7	6	4	9	13	13	......	......
XXXI.—Tobacco—								
1. Unmanufactured	163	136	378	118	299	496	......	197
2. Manufactured—								
(a) Cigars	12	1	......	......	13	......	13	......
(b) Other sorts	27	40	2	2	67	4	63	......
XXXII.—Wood—								
1. Timber, unwrought	850	2,250	......	......	3,100	......	3,100	......
2. Manufactured	205	114	......	......	319	......	319	......
XXXIII.—Wool—								
1. Raw	......	3	......	......	3	......	3	......
2. Manufactured—								
(a) Carpets and rugs	......	1	......	......	1	......	1	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	3	......	......	3	......	3	......
(d) Other sorts of manufactures.	1	......	......	......	1	......	1	......
XXXIV.—All other articles of merchandise—								
1. Firewood	1,368	784	408	473	2,147	971	1,176	......
2. Bamboos	416	331	177	172	747	349	398	......
3. Moha	284	149	1,588	284	433	1,872	......	1,439
4. Others	1,542	1,039	832	887	2,581	1,719	862	......
Total ...	68,536	98,313	85,638	122,119	166,849	2,07,757	33,809	74,717
					Net decrease ...		......	40,908

Calcutta, the 2nd April 1902.

L. GREENHAM,
For *Auditor, Bengal-Nagpur Railway*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 22nd March 1902 on 1,838·04 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 384,502	(a) 4,00,338 12 0	54,36,205 10	9,87,330 12 0	2[illegible],136 0 0	14,12,805 8 0	108,059	192,939	301,598
Or per mile of railway ...	.. ...	217 12 11	..	537 2 7	13 10 10	768 10 4	.....	.....	.. ...
For previous 10 4/7 weeks of half-year.	4,058,752*	40,96,588 10 0*	5,99,08,980 10†	1,07,66,643 14 0†	2,55,543 0 0‡	1,51,18,775 8 0	1,153,000§	2,095,012§	3,248,012
Total for 11 4/7 weeks ...	4,[illegible]43,254	44,96,927 6 0	6,53,45,185 20	1,17,53,974 10 0	2,80,679 0 0	1,65,31,581 0 0	1,261,959	2,287,951	3,549,910
Comparison.									
Total for corresponding week of previous year.	362,038	3,75,361 12 3	55,66,466 30	9,83,311 13 9	23,037 2 2	13,81,710 12 2	108,142½	180,883	298,025½
Per mile of railway corresponding week of previous year.	......	204 4 7	......	535 2 4	12 8 7	751 15 6	......	......	......
Total for corresponding 11 4/7 weeks of previous year.	4,699,055	48,64,812 0 9	6,37,22,122 10	1,08,03,732 4 2	2,48,042 8 10	1,59,16,586 13 9	1,270,463½	2,284,094½	3,504,558½

(a) The increase is in outward traffic chiefly from stations in A and D districts.

* Added No. of passengers 12,694 and deducted Rs. 12,383 } on account of difference between the approximate and audited figures for the weeks ended 8th and 15th February 1902.
† Ditto Mds. 77,565 and ,, 11,830
‡ Ditto ,, 2,512
§ Audited figures up to 25th February 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,837·46	11 days of Jan.	514,253	5,30,478	87,38,287	16,37,581	35,340	22,03,399	1,199	477,511	4 9 10
* 1,837·46	Week ended 18th ,,	372,213	3,44,786	50,37,626	9,42,291	22,393	13,09,470	713	301,302	4 5 6
* 1,838·04	,, ,, 25th ,,	304,471	3,57,440	62,64,836	10,66,158	27,348	14,50,946	789	313,093	4 10 2
* 1,838·04	,, ,, 1st Feb. ...	350,013	3,62,584	68,41,061	10,58,973	23,674	14,45,231	786	309,272	4 10 9
* 1,838·04	,, ,, 8th ,, ...	401,030	4,36,854	54,35,792	9,81,856	24,720	14,53,280	790	313,589	4 10 2
* 1,838·04	,, ,, 15th ,, ...	384,376	3,87,789	59,18,423	10,00,741	24,885	14,13,425	771	313,802	4 8 1
1,837·46	,, ,, 22nd ,, ...	411,632	4,21,042	60,41,864	10,49,300	24,268	14,94,617	813	309,496	4 13 3
1,838·04	,, ,, 1st March...	409,231	4,14,752	57,10,765	10,41,375	24,765	14,80,893	806	306,149	4 13 5
1,838·04	,, ,, 8th ,, ...	433,375	4,34,954	58,40,770	10,44,626	24,397	15,03,977	818	301,481	4 15 10
1,838·04	,, ,, 15th ,, ...	414,226	4,06,100	50,70,556	9,38,734	23,855	13,68,689	742	302,318	4 8 2
1,838·04	,, ,, 22nd ,, .	384,502	4,00,338	54,36,206	9,87,331	25,136	14,12,805	769	301,598	4 10 11
	Totals up to date ...	4,443,254	44.96,927	6,53,45,186	1,17,53,975	2,80,679	1,65,31,581	777	3,549,910	4 10 6

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	12 days of Jan. ...	597,806	5,51,449	81,89,264	14,01,457	31,128	19,84,034	1,078	504,735	3 14 11
1,837·46	Week ended 19th ,, ...	386,696	4,06,976	53,61,885	8,93,150	19,362	13,19,488	718	293,048	4 7 11
1,837·46	,, ,, 26th ,, ...	401,869	4,35,561	55,25,923	8,73,194	19,046	13,28,401	723	300,086	4 6 10
1,837·46	,, ,, 2nd Feb. ...	427,911	4,37,311	56,02,489	9,03,969	21,404	13,62,684	742	298,708	4 9 9
1,837·46	,, ,, 9th ,, ...	440,078	4,42,255	57,28,928	9,70,358	23,738	14,45,351	787	304,065	4 12 1
1,837·46	,, ,, 16th ,, ...	426,574	4,58,190	56,70,066	9,83,441	23,808	14,65,442	798	302,738	4 13 5
1,840·32	,, ,, 23rd ,, ...	405,839	4,81,259	52,86,593	9,04,699	21,314	14,07,272	765	292,792	4 12 11
1,837·46	,, ,, 2nd March	434,219	4,39,873	56,09,541	9,88,607	21,327	14,49,807	789	310,404	4 13 3
1,837·46	,, ,, 9th ,, ...	401,951	4,22,882	53,80,301	9,40,463	21,069	13,84,414	753	303,556	4 9 0
1,837·46	,, ,, 16th ,, ...	404,134	4,13,694	56,00,705	9,52,079	22,210	13,87,983	755	305,741	4 8 8
1,837·46	,, ,, 23rd ,, ...	362,038	3,75,363	55,66,468	9,83,312	23,037	13,81,711	752	298,025	4 10 2
	Totals up to date ...	4,699,055	48,64,812	6,37,22,122	1,08,03,739	2,48,043	1,59,16,587	739	3,504,558	4 8 6

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 22nd March 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	21,868	5,515 6 0	21,440 30	906 7 0	5 6 0	6,426 13 0	1,053	135	1,188
Or per mile of railway ...	....	248 1 9	......	40 13 5	0 3 7	289 1 9	...	.....	.. ...
For previous 10 4/7 weeks of half-year.	248,863*	62,217 14 0*	2,25,934 20†	8,700 12 0†	88 0 0‡	71,006 10 0	11,310§	1,362§	12,672
Total for 11 4/7 weeks ...	270,731	67,733 4 0	2,47,375 10	9,607 3 0	93 0 0	77,433 7 0	12,363	1,497	13,860
Comparison.									
Total for corresponding week of previous year.	24,607	6,114 5 5	20,438 30	785 13 0	2 7 0	6,903 9 5	1,076	112	1,188
Per mile of railway corresponding week of previous year.	......	275 0 9	......	35 5 7	0 1 9	310 8 1	......	......	......
Total for corresponding 11 4/7 weeks of previous year.	268,315½	71,119 1 5	2,26,507 20	9,333 0 0	76 11 3	80,528 12 8	12,431	1,407	13,948

* Deducted number of passengers 1,050 and Rs. 98 } On account of difference between the approximate and audited figures for the weeks ended 8th and 15th February 1902.
† Added maunds 1,675 and ,, 46
‡ Deducted ,, 11

TARKESSUR BRANCH RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	11 days of Jan. ...	31,035	7,209	32,335	1,254	16	8,479	381	1,914	4 6 11
* 22·23	Week ended 18th ,, ...	21,540	4,939	13,778	544	9	5,492	247	1,188	4 10 0
* 22·23	,, ,, 25th ,, ...	22,871	5,506	22,350	839	7	6,352	286	1,188	5 5 7
* 22·23	,, ,, 1st Feb. ..	20,960	4,873	20,234	777	3	5,653	254	1,188	4 12 2
* 22·23	,, ,, 8th ,, ...	20,347	4,911	21,300	808	12	5,731	258	1,188	4 13 2
* 22·23	,, ,, 15th ,, ...	20,433	4,869	19,765	807	5	5,681	256	1,188	4 12 6
22·23	,, ,, 22nd ,, ...	26,402	6,453	22,812	885	14	7,352	331	1,188	6 3 0
22·23	,, ,, 1st March	22,433	5,823	26,077	910	8	6,741	303	1,188	5 10 9
22·23	,, ,, 8th ,, ...	31,484	10,682	26,183	932	7	11,621	523	1,188	9 12 6
22·23	,, ,, 15th ,, ...	28,368	7,093	21,101	895	7	7,995	350	1,254	6 4 10
22·23	,, ,, 22nd ,, ...	21,868	5,515	21,440	906	5	6,426	289	1,188	5 6 7
	Totals up to date ...	270,731	67,738	2,47,375	9,607	93	77,433	361	13,960	5 9 5

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1903 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	12 days of Jan. ..	33,251	7,800	24,776	1,111	5	8,916	401	2,068	4 5 0
22·23	Week ended 19th ,, ...	20,171	4,583	14,418	533	11	5,127	231	1,188	4 5 1
22·23	,, ,, 26th ,, ...	22,762	5,482	19,230	763	5	6,250	281	1,188	5 4 2
22·23	,, ,, 2nd Feb. ...	25,458	6,400	15,909	628	4	7,032	316	1,188	5 14 9
22·23	,, ,, 9th ,, ...	27,779	6,877	23,441	943	6	7,826	352	1,188	6 9 5
22·23	,, ,, 16th ,, ...	24,473	5,815	23,377	939	6	6,760	305	1,188	5 11 5
22·23	,, ,, 23rd ,, ...	37,141	9,043	21,136	846	10	10,799	486	1,188	9 1 5
22·23	,, ,, 2nd Mar. ...	23,255	5,646	21,865	898	8	6,552	295	1,188	5 8 3
22·23	,, ,, 9th ,, ...	26,690	6,690	21,897	922	8	7,620	343	1,188	6 6 8
22·23	,, ,, 16th ,, ...	22,698	5,739	21,940	964	11	6,714	302	1,188	5 10 5
22·23	,, ,, 23rd ,, ...	24,608	6,114	20,438	786	8	6,903	311	1,188	5 13 0
	Totals up to date ...	288,316	71,119	2,28,508	9,333	77	80,529	309	13,948	5 12 5

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 22nd March 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,880	21,496 6 0	1,93,706 20	14,480 13 0	58 0 0	36,035 3 0	7,971	4,032	12,003
Or per mile of railway	...	132 7 11	...	89 4 1	0 5 9	222 1 9	......	......	......
For previous 10½ weeks of half-year	203,129*	1,69,029 1 0*	16,21,763 20†	1,32,871 11 0†	563 0 0‡	3,02,463 12 0	86,140§	41,399§	127,539
Total for 10½ weeks ...	225,009	1,90,525 7 0	18,15,470 0	1,47,352 8 0	621 0 0	3,38,495 15 0	94,111	45,431	139,542
Comparison.									
Total for corresponding week of previous year.	24,606	22,020 11 3	1,17,448 20	15,600 6 0	107 4 6	37,728 5 9	8,671½	3,846	12,517½
Per mile of railway corresponding week of previous year.	......	135 11 8	......	96 2 6	0 10 7	232 8 9	......	......	......
Total for corresponding 11½ weeks of previous year.	221,352	1,91,940 12 8	14,28,333 10	1,36,978 9 11	844 7 6	3,29,763 14 1	100,631	42,043½	142,674½

* Deducted number of passengers 117 and added Rs. 163 }
† Added Mds. 1,08,702 and ,, 1,440 } on account of difference between the approximate and audited figures for the weeks ended 8th and 15th February 1902.
‡ Ditto ,, 30 }
§ Audited figures up to 15th February 1902.

1902 *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 162·24	11 days of Jan. ...	25,067	20,571	1,55,401	18,783	66	39,420	243	18,247	2 2 7
* 162·24	Week ended 18th ,, ...	16,445	11,099	1,01,583	10,895	65	22,060	140	12,074	1 14 0
* 162·24	,, ,, 25th ,, ..	18,825	13,955	2,77,822	16,113	48	30,116	186	12,500	2 6 3
* 162·24	,, ,, 1st Feb. ...	19,323	16,046	1 13,114	11,077	70	27,763	171	12,313	2 4 1
* 162·24	,, ,, 8th ,, ...	18,702	16,528	87,205	10,927	69	27,524	170	12,203	2 4 1
* 162·24	,, ,, 15th ,,	19,477	15,851	2,82,758	15,004	61	30,926	191	12,612	2 7 3
162·24	,, ,, 22nd ,,	21,768	17,742	1,09,323	13,949	44	31,735	196	11,684	2 11 5
162·24	,, ,, 1st March ..	21,652	18,330	1,42,463	12,002	46	30,378	187	11,812	2 9 2
162·24	,, ,, 8th ,,	22,114	19,203	1,62,750	12,653	46	31,902	197	11,748	2 11 6
162·24	,, ,, 15th ,, ...	19,646	18,465	1,09,440	11,540	45	30,052	185	12,256	2 7 3
162·24	,, ,, 22nd ,, ...	21,880	21,496	1,93,706	14,481	58	36,035	222	12,003	3 0 0
	Totals up to date ...	2,25,009	1,90,525	18,15,470	1,47,353	621	3,38,499	180	1,39,542	2 6 10

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	12 days of Jan. ...	26,766	22,477	1,25,208	16,296	65	38,833	239	20,887	1 13 10
162·24	Week ended 19th ,, ...	15,707	13,931	1,78,697	11,864	41	25,836	159	12,933	2 0 0
162·24	,, ,, 26th ,, ...	16,312	13,878	1,40,598	11,569	82	25,529	157	12,142	2 1 6
162·24	,, ,, 2nd Feb. ..	18,231	14,088	1,57,744	11,368	71	25,522	157	12,288	2 1 4
162·24	,, ,, 9th ,, ...	18,154	15,095	83,131	10,131	71	25,297	156	12,167	2 1 3
162·24	,, ,, 16th ,, ...	19,741	17,279	1,48,693	10,578	73	27,925	172	11,700	2 6 2
162·24	,, ,, 23rd ,, ...	19,823	18,299	1,26,868	10,975	75	29,349	181	12,295	2 6 2
162·24	,, ,, 2nd March ...	19,304	16,230	1,44,528	13,161	93	29,484	182	11,953	2 7 6
162·24	,, ,, 9th ,, ...	18,397	16,404	1,06,167	11,901	82	28,387	175	12,102	2 5 6
162·24	,, ,, 16th ,, ...	23,701	22,244	1,00,333	13,540	104	35,888	221	11,790	3 0 8
162·24	,, ,, 23rd ,, ...	24,606	22,021	1,17,448	15,601	107	37,729	232	12,518	3 0 2
	Totals up to date ...	221,352	1,91,941	14,28,333	1,36,979	844	3,29,766	174	142,675	2 6 0

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 15th March 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,592	8,458 0 0	48,905 20	3,999 8 0	17 0 0	12,474 8 0	1,965	870	2,835
Or per mile of railway	......	107 6 3	.. ...	50 12 6	0 3 5	158 6 2			
For previous 10½ weeks of half-year	138,325*	73,334 15 0*	4,05,388 20†	28,612 0 0‡	174 0 0‡	1,02,150 15 0	20,588§	10,309§	30,897
Total for 11½ weeks .	152,917	81,793 15 0	4,54,294 0	32,641 8 0	191 0 0	1,14,625 7 0	22,553	11,179	33,732
Comparison.									
Total for corresponding week of previous year ..	13,829	8,173 12 3	65,992 0	4,601 6 0	51 0 3	12,825 2 6	2,102	1,363	3,465
Per mile of railway corresponding week of previous year ...	......	103 12 4	......	58 6 0	0 10 4	162 13 5	......	.. ...	......
Total for corresponding 11½ weeks of previous year	163,372½	83,946 7 5	5,84,995 0	37,579 10 0	481 14 6	1,22,007 15 11	23,772	14,179½	37,951½

* Deducted No. of passengers 2,602 and, Rs. 3,181 }
† Ditto Mds. 14,852 and added „ 149 } On account of difference between the approximate and audited figures for the weeks ended 8th and 15th February 1902.
‡ Ditto „ 4 }
§ Audited figures up to 15th February 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	11 days of Jan. ...	19,440	10,417	53,737	3,647	20	14,084	179	4,567	3 1 4
*78·76	Week ended 18th „ ...	11,359	5,458	35,898	2,697	19	8,154	104	2,835	2 14 0
*78·76	„ „ 25th „ ...	13,943	6,982	35,925	2,865	33	9,880	125	2,835	3 7 9
*78·76	„ „ 1st Feb. ...	12,345	6,245	33,970	2,173	9	8,435	107	3,150	2 10 10
*78·76	„ „ 8th „ ..	13,181	6,716	32,169	2,220	14	8,950	114	3,071	2 14 8
*78·76	„ „ 15th „ ...	12,218	6,804	30,694	2,133	16	8,953	114	2,835	3 2 6
78·76	„ „ 22nd „ ...	15,249	8,389	38,232	2,303	13	10,745	136	2,093	3 9 5
78·76	„ „ 1st March ...	14,490	7,491	35,973	2,218	15	9,724	123	2,940	3 4 11
78·76	„ „ 8th „ ..	12,868	7,467	45,455	3,335	18	10,850	138	2,678	4 0 10
78·76	„ „ 15th „ ...	14,132	7,403	51,856	4,956	17	12,376	157	2,093	4 2 2
78·76	.. „ 22nd „ ...	14,592	8,458	48,905	4,000	17	12,475	158	2,883	4 6 5
	Totals up to date ...	152,917	81,793	4,54,294	32,612	191	1,14,626	136	33,732	3 4 6

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	12 days of Jan. ...	18,070	8,236	69,742	4,259	47	12,562	160	5,586	2 4 0
78·76	Week ended 19th „ ...	11,073	5,015	40,632	3,026	20	8,091	103	3,228	2 8 1
78·76	„ „ 26th „ ...	12,676	6,095	46,172	2,802	41	8,998	144	3,150	2 13 8
78·76	„ „ 2nd Feb. ...	14,872	7,292	48,810	2,789	23	10,104	128	3,229	3 2 1
78·76	„ „ 9th „ ...	14,755	8,170	45,689	2,641	63	10,874	138	3,308	3 4 7
78·76	„ „ 16th „ ...	15,929	8,451	51,727	3,670	59	12,180	155	3,228	3 12 4
78·76	„ „ 23rd „ ...	15,705	8,225	63,545	4,120	36	12,381	157	3,386	3 10 6
78·76	„ „ 2nd March ...	16,528	7,947	54,729	3,240	46	11,233	143	2,835	3 15 5
78·76	„ „ 9th „ ...	14,496	7,522	40,820	2,669	46	10,237	130	3,308	3 1 6
78·76	„ „ 16th „ ...	15,751	8,770	48,067	3,702	50	12,522	159	3,229	3 14 1
78·76	„ „ 23rd „ ...	13,829	8,173	65,992	4,602	51	12,826	163	3,465	3 11 3
	Totals up to date ...	163,373	83,946	5,84,995	37,580	482	1,22,008	132	37,952	3 3 5

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 22nd March 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	207,740	1,01,250 0 0	11,57,210 0	1,62,220 0 0	8,260 0 0	2,71,730 0 0	34,710	40,218	74,928
Or per mile of railway	243	119 0 0	1,353 0	190 0 0	1 0 0*	310 0 0*	...	...	...
For previous 11 weeks of half-year	2,421,350	11,84,320 0 0	1,18,25,530 0	20,28,500 0 0	1,53,550 0 0	33,64,370 0 0	397,728	476,219	873,947
Total for 12 weeks ...	2,629,090	12,85,570 0 0	1,29,82,740 0	21,86,720 0 0	1,61,810 0 0	36,36,100 0 0	432,438	516,437	948,875
Comparison.									
Total for corresponding week of previous year	218,891	1,21,435 0 0	8,35,411 0	1,12,535 0 0	9,338 0 0	2,43,328 0 0	34,558	35,613	70,171
Per mile of railway corresponding week of previous year ...	257	142 0 0	979 0	132 0 0	1 0 0	275 0 0	...	...	...
Total to corresponding date of previous year	2,785,880	14,20,986 0 0	1,17,90,182 0	18,01,646 0 0	2,09,346 0 0	34,31,978 0 0	420,882	457,893	878,775

* Excluding steamer earnings.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd March 1902 on 59·19 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings including (ferry).	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A. P.			
Total traffic for the week ..	7,130	2,830 0 0	23,160 0	1,990 0 0	30 0 0	4,850 0 0	986	1,120	2,106
Or per mile of railway	120	48 0 0	391 0	34 0 0	... ..	82 0 0	....	..	....
For previous 11 weeks of half-year	75,270	24,580 0 0	2,58,870 0	19,140 0 0	480 0 0	44,200 0 0	11,262	7,018	18,280
Total for 12 weeks ...	82,400	27,410 0 0	2,82,030 0	21,130 0 0	510 0 0	49,050 0 0	12,248	8,138	20,386
Comparison.									
Total for corresponding week of previous year	7,547	2,171 0 0	15,198 0	1,270 0 0	10 0 0	3,458 0 0	814	866	1,680
Per mile of railway corresponding week of previous year ..	128	37 0 0	258 0	21 0 0	......	58 0 0	......	.....	....
Total to corresponding date of previous year	73,646	30,589 0 0	2,45,998 0	20,057 0 0	315 0 0	40,961 0 0	10,154	11,421	21,575

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd March 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,870	2,770 0 0	15,380 0	930 0 0	20 0 0	3,720 0 0	904	1,282	2,186
Or per mile of railway ...	185	52 0 0	288 0	18 0 0	.. ..	70 0 0	......	......	...
For previous 11 weeks of half-year	96,220	26,110 0 0	2,36,660 0	11,600 0 0	210 0 0	37,920 0 0	10,657	8,362	19,019
Total for 12 weeks ...	1,06,090	28,880 0 0	2,52,040 0	12,530 0 0	230 0 0	41,640 0 0	11,561	9,644	21,205
Comparison.									
Total for corresponding week of previous year	8,154	2,159 0 0	8,016 0	514 0 0	12 0 0	2,685 0 0	1,227	257	1,484
Per mile of railway corresponding week of previous year ..	153	40 0 0	150 0	10 0 0	......	50 0 0	......	......	...
Total to corresponding date of previous year	1,09,759	28,398 0 0	2,06,207 0	8,951 0 0	226 0 0	37,575 0 0	13,790	6,476	20,266

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd March 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A. P.			
Total traffic for the week ...	26,250	7,810 0 0	70,290 0	6,490 0 0	30 0 0	14,380 0 0	2,800	1,408	4,208
Or per mile of railway	305	91 0 0	817 0	75 0 0	1 0 0	167 0 0	...	...	...
For previous 11 weeks of half-year	285,730	91,040 0 0	6,75,910 0	63,000 0 0	3,070 0 0	1,57,110 0 0	30,505	27,834	58,339
Total for 12 weeks ...	311,980	98,850 0 0	7,46,200 0	69,490 0 0	3,100 0 0	1,71,490 0 0	33,305	29,242	62,547
Comparison.									
Total for corresponding week of previous year	26,063	7,857 0 0	26,019 0	3,052 0 0	28 0 0	10,937 0 0	2,784	1,524	4,308
Per mile of railway corresponding week of previous year ...	303	91 0 0	303 0	36 0 0	......	127 0 0	...	..	...
Total to corresponding date of previous year	321,976	1,01,262 0 0	5,94,077 0	64,215 0 0	4,900 0 0	1,70,377 0 0	33,253	27,524	60,777

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd March 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings* (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,680	1,040 0 0	8,300 0	540 0 0	90 0 0	1,670 0 0	350	1,480†	1,830†
Or per mile of railway	79	31 0 0	246 0	16 0 0	2 0 0*	49 0 0*	......	......	......
For previous 11 weeks of half-year	26,560	10,170 0 0	94,610 0	8,330 0 0	1,430 0 0	19,930 0 0	3,403	9,622	13,025
Total for 12 weeks ...	29,240	11,210 0 0	1,02,910 0	8,870 0 0	1,520 0 0	21,600 0 0	3,753	11,102	14,855
Comparison.									
Total for corresponding week of previous year	2,316	1,118 0 0	14,176 0	837 0 0	252 0 0	2,207 0 0	440	1,532	1,972
Per mile of railway corresponding week of previous year	68	33 0 0	420 0	25 0 0	......	65 5 0	......	......	......
Total to corresponding date of previous year	23,283	9,145 0 0	1,46,606 0	11,154 0 0	2,269 0 0	22,568 0 0	3,613	19,903	23,716

* Excluding coaching ferry.
† Including ballast train miles 1,170.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 22nd March 1902 on 1·262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,262 miles open	170,060	(a)72,290	7,14,570	(b)1,08,730	14,360	1,95,380	39,308	(c)33,898	73,206
Or per mile of railway	134·75	57·28	566·21	86·16	11·38	154 82	...	...	...
For previous 10½ weeks of half-year	1,819,953	7,71,746	83,42,767	12,36,716	1,88,577	21,97,039	430,567	358,821	789,388
Total for 11½ weeks ...	1,990,013	8,44,036	90,57,337	13,45,446	2,02,937	23,92,419	469,875	392,719	862,594
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	160,667	65,285	7,58,259	1,17,510	20,678	2,03,473	29,342	(d)34,160	63,502
Per mile of railway corresponding week of previous year ...	128·43	52·19	606·12	93·93	16·53	162 65	...	...	...
Total to corresponding date of previous year	1,946,263	7,91,982	84,94,440	11,77,754	2,12,011	21,81,747	359,447	366,598	726,045

(a) Increase due to increased mileage and improved traffic generally.
(b) Decrease is chiefly due to a falling off in local traffic.
(c) Includes 4,036 miles of ballast trains run on open line.
(d) ,, 3,272 ,, ,, ,, ,, ,,

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 22nd March 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,711	281	10,143	272	8	561	374	130	504
Or per mile of railway	95·06	15·61	563·50	15·11	0·45	31·17	.. ...	......	.. ...
For previous 10½ weeks of half-year	23,563	3,869	112,552	3,185	198	7,252	3,993	1,371	5,364
Total for 11½ weeks ...	25,274	4,150	122,695	3,457	206	7,813	4,367	1,501	5,868
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,770	296	11,817	358	27	681	376	128	504
Per mile of railway corresponding week of previous year ...	98·33	16·44	656·50	19·88	1·52	37·84	......	......	...
Total to corresponding date of previous year	24,273	4,196	143,898	4,108	435	8,719	4,070	1,366	5,436

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 22nd March 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,579	24,092 0 0	109,328 0	13,632 0 0	735 0 0	38,459 0 0	6,785	5,680	12,465
Or per mile of railway	70·93	43·18	185·62	23·14	1·25	67·57	12·16	9·64	21·80
For previous 11 weeks of half-year*	435,971	2,79,679 0 0	11,76,940 0	1,46,512 0 0	13,016 0 0	4,39,207 0 0	71,239	63,575	134,814
Total for 12 weeks ...	475,550	3,03,771 0 0	12,86,268 0	1,60,144 0 0	13,751 0 0	4,77,666 0 0	78,024	69,255	147,279
COMPARISON.									
Total for corresponding week of previous year	38,316	20,429 0 0	1,13,657 0	12,854 0 0	2,661 0 0	35,944 0 0	4,046	8,113	12,159
Per mile of railway corresponding week of previous year ...	96·51	51·46	196·64	23·24	4·60	78·30	10·19	14·04	24·23
Total to corresponding date of previous year	483,543	3,30,329 0 0	11,02,924 0	1,52,350 0 0	30,876 0 0	5,13,548 0 0	55,888	74,316	130,204

* Includes audited figures up to week ended 8th February 1902.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 22nd March 1902.			Receipts for week ending 23rd March 1901.			Total receipts from 1st April 1901 to 22nd March 1902.			Total receipts from 1st April 1900 to 23rd March 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
589	38,459	67·57	578	35,944	78·30	589	20,43,640	...	578	17,71,134	...	2,72,506	......

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 22nd March 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week .	31,975	14,299 0 0	63,960 0	4,365 0 0	135 0 0	18,799 0 0	3,354	2,572	5,926
Or per mile of railway .. .	246	110 0 0†	460 0	31 0 0	1 0 0	142 0 0	......	......	......
For previous 11 weeks of half year*	384,399	1,60,735 0 0	6,97,363 0	56,055 0 0	17,564 0 0	2,34,354 0 0	35,359	30,163	65,522
Total for 12 weeks ..	416,374	1,75,034 0 0	7,61,323 0	60,420 0 0	17,699 0 0	2,53,153 0 0	38,713	32,735	71,448
COMPARISON.									
Total for corresponding week of previous year	33,482	13,955 0 0	52,203 0	3,698 0 0	122 0 0	17,775 0 0	4,124	2,005	6,129
Per mile of railway corresponding week of previous year ...	258	107 0 0	376 0	26 0 0	1 0 0	134 0 0	......	......	......
Total to corresponding date of previous year	433,783	1,78,751 0 0	7,42,894 0	56,232 0 0	43,112 0 0	2,78,095 0 0	51,143	28,820	79,963

* Audited up to week ending 25th January 1902.
† Coaching traffic calculated on 130 miles only.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 29th March 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	213,050	1,10,430 0 0	13,19,890 0	1,64,010 0 0	53 350 0 0	3,27,780 0 0	36,710	39,635	76,345
Or per mile of railway ...	249	129 0 0	1,546 0	192 0 0	53 0 0*	374 0 0*	...	...	...
For previous 12 weeks of half-year†	2,560,221	12,83,707 0 0	1,31,88,794 0	21,90,453 0 0	1,67,720 0 0	36,41,880 0 0	427,839	533,059	960,898
Total for 13 weeks ...	2,773,271	13,94,127 0 0	1,45,08,684 0	23,54,463 0 0	2,21,070 0 0	39,69,660 0 0	464,549	572,694	1,037,243
Comparison.									
Total for corresponding week of previous year	250,551	1,29,791 0 0	12,16,309 0	1,41,472 0 0	72,289 0 0	3,43,552 0 0	35,823	34,547	70,370
Per mile of railway corresponding week of previous year ...	294	152 0 0	1,426 0	166 0 0	71 0 0	389 0 0	...	...	...
Total to corresponding date of previous year	3,036,431	15,50,777 0 0	1,30,06,491 0	19,43,118 0 0	2,81,635 0 0	37,75,530 0 0	456,705	492,449	949,145

* Excluding steamer earnings.
† Audited up to week ending 18th January 1902.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 29th March 1902 on 59·19 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	6,210	2,400 0 0	19,539 0	1,330 0 0	50 0 0	3,780 0 0	1,050	630	1,680
Or per mile of railway	105	40 0 0	330 0	23 0 0	1 0 0	64 0 0	...	...	...
For previous 12 weeks of half-year*	82,017	26,855 0 0	2,81,758 0	20,884 0 0	519 0 0	48,258 0 0	12,097	8,289	20,386
Total for 13 weeks ...	88,227	29,255 0 0	3,01,288 0	22,214 0 0	567 0 0	52,038 0 0	13,147	8,919	22,066
Comparison.									
Total for corresponding week of previous year	12,900	4,292 0 0	20,730 0	1,433 0 0	21 0 0	5,746 0 0	965	2,069	3,034
Per mile of railway corresponding week of previous year	219	73 0 0	351 0	24 0 0	...	97 0 0	...	...	...
Total to corresponding date of previous year	86,548	24,881 0 0	2,66,723 0	21,489 0 0	336 0 0	46,706 0 0	11,110	13,490	24,609

* Audited up to week ending 18th January 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 29th March 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	6,700	2,430 0 0	14,210 0	940 0 0	10 0 0	3,380 0 0	888	1,196	2,084
Or per mile of railway ...	163	45 0 0	266 0	18 0 0	......	63 0 0	...	...	...
For previous 12 weeks of half-year*	108,154	29,112 0 0	2,60,227 0	13,062 0 0	240 0 0	42,414 0 0	11,613	9,750	21,393
Total for 13 weeks ...	114,854	31,542 0 0	2,74,437 0	14,002 0 0	250 0 0	45,794 0 0	12,531	10,946	23,477
Comparison.									
Total for corresponding week of previous year	29,280	7,464 0 0	13,215 0	421 0 0	14 0 0	7,899 0 0	1,778	264	2,042
Per mile of railway corresponding week of previous year .	549	140 0 0	248 0	8 0 0	......	148 0 0	...	...	...
Total to corresponding date of previous year	130,044	35,862 0 0	2,19,422 0	9,372 0 0	241 0 0	45,475 0 0	15,568	6,740	22,308

* Audited up to week ending 18th January 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 29th March 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,360	7,940 0 0	67,880 0	6,340 0 0	380 0 0	14,660 0 0	2,806	1,532	4,338
Or per mile of railway	307	92 0 0	783 0	74 0 0	4 0 0	170 0 0	...	...	...
For previous 12 weeks of half-year*	312,569	98,817 0 0	7,62,555 0	72,391 0 0	2,673 0 0	1,73,881 0 0	33,305	29,242	62,547
Total for 13 weeks ...	338,929	106,757 0 0	8,29,935 0	78,731 0 0	3,053 0 0	1,88,541 0 0	36,111	30,774	66,885
Comparison.									
Total for corresponding week of previous year	54,859	18,146 0 0	61,902 0	2,999 0 0	1,024 0 0	17,169 0 0	3,098	1,599	4,697
Per mile of railway corresponding week of previous year ...	633	158 0 0	720 0	35 0 0	12 0 0	200 0 0	...	...	...
Total to corresponding date of previous year	376,235	1,14,408 0 0	6,55,979 0	67,214 0 0	5,924 0 0	1,87,546 0 0	36,351	29,123	65,474

* Audited up to week ending 18th January 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 29th March 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,870	1,170 0 0	11,620 0	860 0 0	80 0 0	2,110 0 0	340	1,377‡	1,717
Or per mile of railway ...	85	35 0 0	344 0	25 0 0	1 0 0*	61 0 0*	...	...	...
For previous 12 weeks of half-year†	28,563	10,908 0 0	99,494 0	9,129 0 0	1,523 0 0	21,560 0 0	3,801	11,005	14,806
Total for 13 weeks ...	31,433	12,078 0 0	111,114 0	9,989 0 0	1,603 0 0	23,670 0 0	4,141	12,382	16,523
Comparison.									
Total for corresponding week of previous year	4,014	1,613 0 0	14,480 0	1,007 0 0	217 0 0	2,837 0 0	448	2,061	2,529
Per mile of railway corresponding week of previous year ...	119	47 0 0	428 0	30 0 0	1 0 0	78 0 0	...	...	...
Total to corresponding date of previous year	27,297	10,758 0 0	163,039 0	12,161 0 0	2,487 0 0	25,406 0 0	4,261	21,984	26,245

* Excluding coaching ferry.
† Audited up to week ending 18th January 1902.
‡ Including ballast train-miles, 1,105.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.
Approximate earnings for the week ending 29th March 1902	...	17,874 0 0
Audited earnings for the corresponding period of 1901	...	17,768 0 0
	Increase ...	106 0 0
Receipts per mile for the week ending 29th March 1902	...	350 7 6
Ditto for the corresponding period of 1901	...	348 6 3
	Increase ...	2 1 3
Receipts from 1st January to 29th March 1902	...	1,54,162 0 0
Ditto for the corresponding period of 1901	...	1,45,421 0 0
	Increase ...	8,741 0 0

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WEATHER AND CROP REPORT.

For the week ending the 14th April 1902.

Burdwan.—Rainfall at Sadar 1·59, Kalna 1·63, Katwa 1·38, Raniganj ·89. Weather hot. Ploughing and manuring of lands going on. No cattle-disease. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Birbhum.—Rainfall at Sadar 2·66, Rampur Hât 0·11. Weather cloudy. Sugarcane-pressing over. Ploughing progressing. Common rice sells at Sadar at 12½ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar ·22. Weather occasionally cloudy, attended with dust-storms. Ploughing being continued. Fodder and water sufficient. No cattle-disease. Common rice sells at 15 seers per rupee.

Midnapore.—Rainfall at Sadar 2·49, Contai 1·11, Tamluk 0·71, Ghatal 1·86. Fall general. Ploughing commenced. Fodder and water sufficient. Common rice sells as follows:—

		Srs.	ch.	
Sadar	... ...	13	12	per rupee.
Ghatal	... ...	12	8	
Tamluk	... ...	12	12	
Contai	... ...	14	0	

Hooghly.—Rainfall at Sadar 1·25, Serampore ·89. Rains facilitated ploughing for *aus* and jute. Fodder and water sufficient everywhere. Common rice sells as follows:—

		Srs.	ch.	
Sadar	... ...	10	0	per rupee.
Serampore	... ...	10	12	
Arambagh	... ...	12	6	

Howrah.—Rainfall at Sadar 0·42, Ulubaria 1·21. Fall general on 9th and 11th and in the south on the 10th. The rain has done much good to the *boro* paddy and facilitated the ploughing for the cultivation of jute and paddy. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar at 11½ seers and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 1·55, Barasat 0·67, Basirhat 0·80, Diamond Harbour 0·82. Weather seasonable. Prospects fair. Lands are being prepared. No cattle-disease. Fodder and water sufficient. Common rice sells at 11 seers at Sadar and at 12 seers at sub-divisions.

Nadia.—Rainfall at Sadar 1·26, Kushtia 1·48, Meherpur 1·94, Ranaghat 1·17, Chuadanga 0·95. Fall general. Weather cloudy. Prospects improved by recent rain. Sowing of *aus* paddy still going on. No standing crop. Fodder and water sufficient everywhere. No cattle-disease. Common rice sells at 12 seers.

Murshidabad.—Rainfall at Sadar 0·37, Lalbagh 0·15, Jangipur 0·06, Kandi ·45. Weather seasonable. Harvesting of *rabi* crops is now over. Prospects favourable. *Bhadoi* lands are being prepared. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	13	per rupee.
Lalbagh	11	12	
Jangipur	13	0	
Kandi	14	0	

Jessore.—Rainfall at Sadar 2·49, Jhenida 1·45, Magura 2·17, Narail 2·00, Bangaon 1·43. Weather cloudy and hot. Land being prepared for *aman* and *aus* crops. Sowing of *aus* paddy and jute begun. No cattle-disease. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Khulna.—Rainfall at Sadar 1·78, Bagerhat 0·41, Satkhira 0·81. Insufficient in Bagerhat. Weather seasonable. Prospects of *boro* fair. Cultivation of land for *aus* and *aman* improved by recent rain. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Bagerhat	13	0	
Satkhira	11	8	

Rajshahi.—Rainfall at Sadar ·07, Nator ·17. Sowing of jute and *aman* in progress. Cattle-pox extends over a limited area. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Dinajpur.—Very light rainfall at four stations. Weather unsettled. Cultivation for *bhadoi* progressing. Sowing of jute has commenced. No cattle-disease. Fodder and drinking-water plentiful. Common rice sells at 13 seers per rupee.

Jalpaiguri.—Rainfall ·41. Weather seasonable but cloudy. Fields for jute and *bhadoi* paddy still being prepared. Common rice sells at 12 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 0·72, Kurseong 0·23, Siliguri 1·03. Weather seasonable. *Hills*—Maize and potato being sown. *Terai*—Sowing of *bhadoi* and jute going on. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Maize sells at Darjeeling at 18 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Prospects favourable. Sowing of *bhadoi* and jute going on. Water and fodder sufficient. No cattle-disease. Common rice sells at 12 seers per rupee.

Bogra.—Rainfall at Sadar 0·34. A slight fall everywhere except in the west. Weather occasionally cloudy. Prospects fair. Ploughing and sowing for *aus* and jute still continues. Fodder and water sufficient. Common rice sells at 13 seers.

Pabna.—Rainfall at Sadar 1·52, Serajganj 0·58. Weather cloudy with occasional rain and storms. Prospects of crops good. Paddy and jute are being sown. Fodder and water sufficient. Price of rice is 10½ seers per rupee. Prospects improved by recent rain, but more rain is wanted.

Dacca.—Rainfall at Sadar 1·09, Manikganj 1·01, Munshiganj ·84, Naraingauj 1·68. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 12 seers per rupee.

Mymensingh.—Rainfall at Sadar 2·67. Fall general. Weather cloudy with occasional rain. Recent rain has done much good to standing crops. *Boro* estimated at 100 per cent. Sowings of *aus* and jute progressing. Fodder and water sufficient. No cattle-disease Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishorganj	12	8	
Jamalpur	12	8	
Netrokona	14	3	
Tangail	11	4	

Faridpur.—Rainfall at Sadar 1·10, Goalundo 1·11, Madaripur 0·53. Weather seasonable; rendered cooler by rain last evening. Prospects good. Cultivation for paddy in progress. Common rice sells at 11 seers per rupee.

Backergunge.—Rainfall at Sadar 1·94. Weather stormy. Prospects improved by recent rain. Cattle-disease in thana Nalchiti, where fodder also insufficient. Water sufficient. Common rice sells at 12 seers per rupee. Outturn of linseed 81 per cent.

Tippera.—Rainfall at Sadar ·87, Brahmanbaria ·54. Rough winds blowing. Sky cloudy. Sowing of jute and paddy going on in the north. Lands under preparation in Sadar. Rain wanted. Fodder and water sufficient. Common rice sells at 12¾ seers the rupee.

Noakhali.—Rainfall at Sadar 0·85, Feni nil. Weather seasonable. *Aus* sowings continue. Prospects good. Cattle-disease reported from Begumgunge. Fodder and water sufficient. Common rice sells at Sadar at 12 seers and at Feni at 13 seers 5 chittaks per rupee.

Chittagong.—Rainfall at Sadar 1·15, Cox's Bazar nil. More rain wanted. *Rabi* crop is being reaped. Fodder and water sufficient. Common rice selling at 14 seers per rupee.

Patna.—Rainfall nil. Weather hot. Cotton flourishing. Sugarcane germinating. Threshing of *rabi* continues. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Patna	12	0	per rupee.
Dinapore	12	6	
Barh	11	4	

Gaya.—Rainfall at Sadar 0·11, Aurangabad 0·21, Nowada 0·05. Common rice sells at 12 seers per rupee. *Rabi* harvesting completed. A few hail-stones at head-quarters station on 13th, which did no damage. Outturn of wheat and barley estimated at 65 and 70 per cent. respectively. No cattle-disease. Fodder and water sufficient.

Shahabad.—No rain. Weather hot. *Rabi* harvesting nearly finished. Sugarcane promising. Cattle-disease reported from Bikramganj and Dehri thanas. Fodder and water abundant. Rice sells at Sadar at 12½ seers per rupee.

Saran.—No rain. Weather seasonable except that east winds continue. Harvesting of *rabi* nearly finished and threshing going on. Sugarcane and *china* recently sown doing well. Fodder and water barely sufficient. Common rice sells at 11 seers 15 chittaks and maize at 24 seers 15 chittaks per rupee.

Champaran.—Rainfall at Sadar nil, Bettiah ·05. Harvesting of *rabi* nearly completed. Forty-three per cent. outturn expected. Preparation of lands for *bhadoi* in progress. Sugarcane planting nearly finished. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 12½ seers and maize at 23½ seers per rupee.

Muzaffarpur.—No rain. Weather hot. Harvesting of *rabi* crops almost finished. Threshing going on. Outturn of wheat and linseed estimated at 45 per cent. Fodder and water sufficient. A few cases of cattle-disease in Muzaffarpur town. Prices are—Common rice 12 seers and maize 22 seers a rupee.

Darbhanga.—Rainfall at Sadar 0·01, Samastipur 0·03, Madhubani 0·20. Harvesting of *rabi* nearly completed. Sowing of paddy in low land is going on. Weather seasonable. Fodder and water sufficient. Cattle-disease is reported from six villages of Darbhanga thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	10	8	
Madhubani	12	6	

Monghyr.—Rainfall at Sadar 0·06, Begusarai nil, Jamui 0·14. Days hot; nights cool. *Rabi* threshing vigorously going on. Poppy-cutting finished. Sugarcane being watered. Common rice sells at 11 seers 15 chitaks.

Bhagalpur.—Rainfall at Sadar, Banka, Madhipura nil, Supaul 0·08. Weather cloudy and windy. *Mung* and *dhan* sown. *Rabi* harvested except in Bangaon. Fodder and water sufficient. Stray cases of cattle-disease reported. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	12	10	per rupee.
Banka	...	...	...	13	2	
Madhipura	...	...	...	13	8	
Supaul	...	...	...	14	0	

Purnea.—Rainfall at Sadar and Araria nil, Kishanganj 0·30. Weather seasonable. Harvesting of *rabi* crops and tobacco finished. *Bhadoi* sowings in progress. No cattle-disease. Fodder available. Water for cattle becoming scarce in Araria subdivision: elsewhere sufficient. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	11	0	per rupee.
Kishanganj	...	...	...	10	8	
Araria	...	...	...	12	0	

Malda.—Rainfall at Sadar ·11. Weather hot and cloudy. Prospect of *boro* paddy good. Lands are being prepared for *bhadoi* paddy. Fodder and water sufficient everywhere. No cattle-disease. Common rice sells at 12½ seers per rupee.

Sonthal Parganas.—Average rainfall ·34. Weather cool with occasional storms. *Mahua* and mango damaged by storms. Outturn of *mahua* 60 per cent. Area under wheat normal: outturn 94 per cent. Grazing improved. Cattle-disease in Pakour subdivision. Average price of rice 12½ seers and of maize 20 seers 5 chitaks per rupee.

Cuttack.—Rainfall at Sadar 1·44, Jajpur 1·48, Kendrapara 0·08, Banki 1·10. Weather cloudy. Agricultural prospects improved by recent rain. *Dalua* ripening and being cut and harvested in places. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	14	12	per rupee.
Jajpur	...	...	...	14	7	
Kendrapara	...	...	...	15	12	
Banki	...	...	...	15	7	

Balasore.—Rainfall at Sadar 1·08. Weather cloudy in evenings. Ploughing continues. Sugarcane being transplanted. Cotton doing well. *Rabi* flowering. Cattle-disease reported from Bhadrak, Doleshahi, and Dhamnagar circles. Common rice sells at 15 and 18 seers per rupee at Sadar and Bhadrak respectively. Fodder and water sufficient.

Angul.—Rainfall at Sadar 0·47, Bissipara 0·88. Weather hot and cloudy. Sugarcane benefited by the recent rain. Cattle-disease reported from the interior. Price of common rice stationary.

Puri.—Rainfall at Sadar ·07, Khurda ·22. Ploughing for *sarad* paddy continues. Sugarcane and cotton thriving. Harvesting of *dalua* and *mung* continues. Other miscellaneous crops doing well. Fodder and water-supply sufficient. Common rice sells as follows:—

					Srs.	ch.	
Sadar	...	...	...	...	14	7	per rupee.
Khurda	...	...	...	...	15	12	
Interior	...	...	...	...	16	14	

Hazaribagh.—Rainfall at Sadar 0·31, Giridih 0·43. Weather cloudy. Cattle-disease reported from three *thanas*. Fodder and water sufficient. Paddy-fields being prepared. Common rice sells at 12½ seers both at Sadar and Giridih.

Ranchi.—Rainfall at Sadar 0·10. Weather hot and cloudy. Prospect of *tewa dhan* good. Common rice sells at 14½ seers per rupee. Cattle-disease continues in Ranchi, Khunti, Mandar, Silli, and Lohardaga *thanas*. Fodder dear at Sadar. Water sufficient.

Palamau.—Rainfall 0·26. Weather hot. *Rabi* harvesting nearly finished. Sugarcane being planted and watered in places. Cattle-disease continues in places. Fodder and water still sufficient. Prices at Sadar—Rice 11 seers 13 chittaks, *makai* 18 seers, and *mahua* 40½ seers per rupee

Manbhum.—Rainfall at Sadar ·17, Gobindpur 1·17. Weather seasonable. Crops on ground good. Fodder and water sufficient. No cattle-disease reported. Common rice sells at Sadar at 14 seers and at Gobindpur at 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 0·01. Pressing of sugarcane finished. Average price of rice 13½ seers in the district; at Chaibassa 13 seers per rupee.

General Summary.—Rain fell during the week in greater part of the Province, and the fall was moderately heavy at places, but it was scanty in Bihar, where several districts received no rain at all. The rain was generally beneficial to cultivation and standing crops, but some damage to *mahwa* and mango by the storms is reported from the Sonthal Parganas. Harvesting of *rabi* almost finished and threshing continues. Ploughing and sowing going on. Prospects fair. Cattle-disease reported from 18 districts. Water sufficient except in Saran and in the Araria subdivision of the Purnea district. Fodder is said to be dear at Ranchi and insufficient at Nalchiti thana in Backergunge: elsewhere it is sufficient. The price of rice has risen in 10 districts, fallen in 12, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 15th April 1902.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 12th April 1902, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 12TH APRIL 1902.			WEEK ENDING SATURDAY, THE 13TH APRIL 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	533	1,02,075	1,521	199	52,245	543
Jute	35	13,925*	183	5	2,305†	23
Firewood	93	74,500	1,121	48	36,925	556
Other articles	598	1,48,650	2,006	416	1,04,962	1,356
Total ...	1,259	3,39,150	4,831	668	1,96,437	2,478

* Weight by canal measurement, 14,062¼ maunds.

† Ditto ditto, 2,825 ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 6th to 12th April 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr	Temperature. Mean	Maximum	Range	Minimum	Mean wet bulb.	Hygrometry. Vapour tension	Dew point	Humidity.	Wind. Prevailing direction	Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°		°			Inch.		%			Inches.	
April	6th	145 9	8·2	29·859	83·9	95·2	21 8	73·4	75·5	0 771	71·4	69	S by W and SSW	56	Nil	Partially cloudy, ⌓.
„	7th	145·9	8·6	·811	84·9	97·3	21·9	75·4	75 2	·745	70·4	64	SSW and WSW	102	„	Partially cloudy.
„	8th	144·9	8·0	·777	83·0	14·3	18·8	75·5	76·0	·805	72·8	73	SSW, S and variable.	169	„	Partially cloudy, ⌓.
„	9th	143·9	6·0	·828	81·5	90·2	19·1	71·1	75·5	·807	72·8	76	ESE and SSE ...	73	0 01	Chiefly cloudy, o, d, t, ∠, ↗.
„	10th	145·9	3·4	·828	80 5	91·6	15·2	76·4	75 8	·836	73·8	81	S and variable ...	158	Nil	Chiefly cloudy, o, g.
„	11th	142·1	8·2	·826	80·0	91·7	23·2	68·5	71·7	·667	67·2	65	WNW and SSE ...	93	0·87	Partially cloudy, o, p, t, ∠, ↗.
„	12th	144·2	8·7	·750	84·2	94·9	19·6	75·3	77 6	·859	74·6	74	S and SSW ...	211	Nil	Partially cloudy, ⌓.

	Inches.
The mean pressure of the seven days	29·811
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·759
	Hours.
The total number of hours of bright sunshine	51·1
The maximum possible number of hours of sunshine	87·5
The mean temperature of the seven days	8?6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	84·7
The extreme variation of temperature	28·8
The maximum temperature	97·3
	Miles.
The highest velocity of the wind in one hour	17
	%
The mean relative humidity	72
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	68
	Inches.
The total fall of rain from 6th to 12th April 1902	0·88
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·32
The total fall from 1st January to 12th April 1902	2·59
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·39

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; o, overcast; d, drizzling rain, t, thunder; ∠, lightning; g, gloomy; p, passing temporary showers; ↗, strong wind.

N.B.—In the weekly abstract from 16th to 22nd March 1902 *read* 66 9 *for* 66·7 as dew point of the 22nd March 1902.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 14th April 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

Meteorological Report of the Province of

Meteorological Division.	Division.	District.	Representative stations.	STATION OBSERVATIONS. Air Pressure. Highest, 8 A.M. barometer reading.	Lowest, 8 A.M. barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Wind. Mean direction at 8 A.M.	Mean velocity in miles daily.	Temperature. Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.
South-West Bengal	Burdwan	Burdwan	Burdwan	29·884	29·687	29·790	29·848	—·028	S49°W	92	106·4	65·3	95·3	(b) 70·4	(b) 82·8	+1·8
			Raniganj	29·661	29·495	29·573	29·864	—	N45°E	41	104·5	64·7	95·5	69·6	82·0	+2·3
		Birbhum	......													
		Bankura	Bankura	29·652	29·498	29·570	29·823	—	S1°W	82	106·3	64·0	95·6	70·7	83·1	+2·6
		Midnapore	Midnapore	29·832	29·642	29·748	29·846	—·039	S3°E	101	107·9	67·2	97·7	72·3	84·5	+2·7
		Hooghly	......													
		Howrah	......													
	Presidency	24-Parganas	Saugor Island	29·966	29·784	29·881	29·853	—·019	S14°W	344	94·9	67·6	87·0	76·3	81·7	+0·6
		Calcutta	Calcutta	29·968	29·790	29·885	29·853	—·030	S14°W	134	99·7	65·6	92·6	71·5	82·0	+1·9
		Nadia	Krishnagar	29·945	29·745	29·863	29·859	—	S23°W	92	103·0	62·5	93·2	68·7	81·0	+2·2
		Murshidabad	Berhampore	29·911	29·739	29·833	29·849	—·014	S12°W	69	102·3	61·1	93·0	67·8	80·4	+1·2
		Jessore	Jessore	29·962	29·778	29·877	29·837	—·014	S30°E	35	99·5	63·7	91·2	70·4	80·9	+0·3
		Khulna	......													
North Bengal	Rajshahi	Rajshahi	Rampur Boalia	29·918	29·735	29·833	29·854	—·010	S27°W	33	101·3	60·1	91·3	66·5	78·9	+2·2
		Dinajpur	Dinajpur	29·864	29·618	29·760	29·842	—·018	N55°E	(r) 112	97·3	53·4	89·4	62·5	76·0	+0·8
		Jalpaiguri	Jalpaiguri	29·741	29·462	29·631	29·882	+·003	N28°E	54	93·4	53·1	85·8	62·0	73·9	+1·7
		Darjeeling	Darjeeling	23·152	22·914	23·009	—	+·004	S76°W	166	64·1	37·0	58·3	43·5	50·9	+1·2
		Cooch Behar	Cooch Behar	29·877	29·607	29·770	29·886	—	N79°E	59	90·9	54·7	85·6	63·0	74·3	—
		Rangpur	Rangpur	29·897	29·649	29·798	29·880	+·001	N72°E	(c) 101	95·4	55·8	87·5	(c) 61·8	(c) 74·9	+0·7
		Bogra	Bogra	29·926	29·718	29·831	29·846	+·002	N	?	101·3	60·2	91·5	65·4	78·4	+1·4
		Pabna	Sirajganj	29·924	29·754	29·856	29·850	—·020	S87°E	48	98·8	59·8	91·0	66·3	79·0	+2·8
East Bengal	Dacca	Dacca	Narayanganj	29·992	29·808	29·905	29·880	+·004	S9°W	139	96·6	64·3	88·9	70·3	79·6	+0·5
		Mymensingh	Mymensingh	29·940	29·744	29·859	29·871	—·010	S56°E	69	97·5	61·4	88·6	67·4	78·0	+2·4
		Faridpur	Faridpur	29·963	29·788	29·870	29·874	—·026	S19°E	81	97·7	60·5	(r) 90·9	68·0	(r) 79·5	+3·0
		Backergunge	Barisal	30·012	29·805	(c) 29·900	(c) 29·858	—·017	S5°W	111	96·8	63·6	89·5	70·6	80·0	+0·8
	Chittagong	Tippera	Comilla	29·983	29·803	29·897	29·881	—	S9°E	97	95·3	60·9	90·2	69·6	79·9	+2·2
		Noakhali	Noakhali	29·998	29·804	29·896	29·887	—	S14°E	59	91·1	61·4	86·2	69·7	78·0	+1·4
		Chittagong	Chittagong	29·914	29·770	29·853	29·891	—·012	N83°E	126	93·5	63·1	88·4	67·8	78·1	+1·0
		Chittagong Hill Tracts	......													
Behar	Patna	Patna	Bankipore	29·794	29·594	29·696	29·836	—·028	S46°E	137	101·7	61·4	93·8	66·9	80·4	+2·9
		Gaya	Gaya	29·597	29·399	29·505	29·812	—·034	S56°W	117	103·2	60·7	96·8	68·6	82·7	+3·0
		Shahabad	Dehri	29·617	29·409	29·520	29·830	—·045	S13°W	140	104·4	60·6	96·6	68·9	82·8	+5·1
			Buxar	29·740	29·530	29·636	29·835	—·040	S2°E	185	103·2	58·5	95·1	66·1	80·7	+3·4
			Arrah	29·786	29·592	29·690	29·896	—	N6°W	89	102·5	?	94·6	?	?	?
		Saran	Chapra	29·793	29·589	29·688	29·837	—	N40°E	70	101·5	57·0	94·0	64·6	79·3	+3·3
		Champaran	Motihari	29·774	29·518	29·667	29·855	—	N61°E	114	99·4	49·9	90·3	60·9	75·6	+2·3
		Muzaffarpur	Muzaffarpur	29·820	29·581	29·710	29·847	—	S70°E	127	97·7	54·5	90·5	63·4	77·0	—
		Darbhanga	Darbhanga	29·815	29·579	29·711	29·836	—·021	S61°E	77	97·1	58·2	89·6	65·2	77·4	+2·0
	Bhagalpur	Monghyr	......													
		Bhagalpur	Bhagalpur	29·828	29·608	29·737	29·843	—·010	S79°E	120	102·5	58·6	92·6	66·6	79·6	+2·7
		Purnea	Purnea	29·878	29·630	29·772	29·855	—·006	N84°E	107	97·5	54·1	89·8	(c) 63·0	(c) 76·7	+1·8
		Malda	Malda	29·891	29·670	29·802	29·827	—	S1°E	51	101·0	57·8	91·8	65·6	78·7	+2·7
		Sonthal Parganas	Naya Dumka	29·480	29·301	29·401	29·857	—·008	N80°E	92	103·5	61·3	94·0	67·8	80·9	+2·4
Orissa	Orissa	Cuttack	Cuttack	29·911	29·735	29·830	29·854	—·032	S28°W	74	108·5	67·7	98·4	(b) 74·0	(b) 86·2	+1·5
			False Point	29·988	29·802	29·904	29·867	—·012	S47°W	259	94·5	65·0	86·4	74·0	80·3	+0·5
		Balasore	Balasore	29·944	29·753	29·850	29·853	—·023	S29°W	159	100·5	63·7	93·3	71·7	82·7	+1·5
		Puri	Puri	29·985	29·798	29·900	29·859	—	S47°W	282	87·2	72·0	85·7	77·3	81·5	—
			Gopalpur	29·990	29·796	29·892	29·853	—·014	S62°W	437	87·8	69·6	86·1	72·7	79·4	—0·5
Chota Nagpur	Chota Nagpur	Hazaribagh	Hazaribagh	27·976	27·788	27·876	29·848	—·019	S62°W	208	99·5	61·2	91·9	67·4	79·7	+3·5
		Ranchi	Ranchi	27·842	27·650	27·758	29·847	—·018	S66°W	159	97·9	61·4	91·1	67·3	79·2	+3·8
		Palamau	Daltonganj	29·270	29·048	29·167	29·870	—	S63°E	94	105·2	55·1	(a) 97·1	(a) 62·8	(a) 80·0	—
		Manbhum	Purulia	29·141	28·983	29·066	29·830	—	N45°E	87	105·7	64·6	95·7	68·9	82·3	—
		Singhbhum	Chaibassa	29·208	29·025	29·123	29·843	—·021	S54°W	41	105·1	64·9	98·1	71·7	84·9	+4·0
Assam	......	Dibrugarh	Dibrugarh	29·702	29·475	29·607	29·934	—	N52°E	65	87·2	55·9	80·1	61·1	70·6	—
		Sibsagar	Sibsagar	29·720	29·498	29·624	29·927	—·002	N52°E	53	86·2	55·9	79·5	60·5	70·0	+0·5
		Tezpur	Tezpur	29·784	29·527	29·671	29·801	—	N60°E	161	88·6	60·0	82·5	63·1	72·8	—
		Goalpara	Dhubri	29·908	29·640	29·803	29·878	+·008	N63°E	139	92·7	56·3	86·3	63·7	75·0	+0·1
		Cachar	Silchar	29·933	29·740	29·851	29·909	—·006	N84°E	82	94·5	60·4	89·2	65·0	77·1	+2·5

(a) Mean of 28 days. | (b) Mean of 30 days. | (c) Mean of 29 days. | (r) Mean of 19 days.

Bengal for the month of March 1902.

Humidity: Mean, 8 A.M.	Humidity: Variation from normal mean.	Cloud: Mean cloud amount, 8 A.M.	Cloud: Variation from normal mean, 8 A.M.	Rainfall.	District Observations — Rainfall — Of month: Mean of district.	Of month: Normal mean.	Of month: Variation from mean.	Of month: Number of rainy days.	Of month: Normal mean number of rainy days.	Since 16th October 1901: Mean of district.	Since 16th October 1901: Normal mean.	Since 16th October 1901: Variation.	Since 16th October 1901: Mean number of rainy days.	Since 16th October 1901: Normal mean number of rainy days.	District
83	+12	(c) 2·9	+0·9	1·14	1·76	1·06	+0·70	2·60	1·80	5·12	4·41	+0·71	6·60	6·56	Burdwan.
64	—	(b) 2·2	—	1·98	1·95	0·68	+1·27	4·00	1·16	4·58	3·89	+0·69	8·00	5·68	Birbhum.
61	—	2·6	—	1·54	1·44	1·00	+0·44	2·60	1·68	4·21	3·91	+0·30	7·50	6·38	Bankura.
75	—	(a) 1·7	—	0·65	1·54	1·16	+0·38	3·38	1·95	6·59	4·87	+1·72	8·63	6·49	Midnapore.
					1·21	1·28	—0·07	3·33	2·10	4·14	5·01	—0·87	7·00	7·46	Hooghly.
					2·00	1·02	+0·98	2·00	1·92	5·26	4·16	+1·10	7·00	6·96	Howrah.
86	—4	3·6	—0·6	1·33	2·13	1·29	+0·84	2·86	2·01	6·09	5·81	+0·28	8·29	7·96	24-Parganas.
87	+6	(d) 3·7	+1·2	1·49	1·49	1·14	+0·35	3·00	2·00	4·38	4·48	—0·10	6·00	7·63	Calcutta.
81	—	3·0	—	1·82	2·35	1·48	+0·87	3·60	2·23	5·42	5·33	+0·09	7·00	7·28	Nadia.
78	+9	(b) 2·6	+0·2	2·84	1·47	0·90	+0·57	2·56	1·54	4·62	3·97	+0·65	6·44	6·11	Murshidabad.
86	+4	(d) 4·0	+0·9	2·14	3·14	1·82	+1·32	2·60	2·79	5·87	6·21	—0·34	5·80	8·50	Jessore.
					3·16	1·50	+1·66	2·60	2·21	7·03	5·96	+1·07	8·20	7·85	Khulna.
77	—	(b) 2·1	—	1·48	0·90	0·95	—0·05	3·50	1·57	4·23	3·65	+0·58	7·50	5·85	Rajshahi.
73	—	2·5	—	3·29		0·72			1·21		2·74			4·91	Dinajpur.
85	—	0·8	—	3·23		1·68			2·59		5·45			8·31	Jalpaiguri.
72	+6	2·6	—2·1	3·28	2·90	1·60	+1·30	3·33	3·35	5·48	5·26	+0·22	12·33	9·97	Darjeeling.
76	—	2·0	—	4·92	4·81	1·67	+3·14	4·80	2·45	6·24	4·13	+2·11	8·53	6·71	Cooch Behar.
78	—	(c) 2·4	—	4·91	4·27	1·03	+3·24	5·13	1·60	7·43	3·64	+3·79	9·63	5·13	Rangpur.
79	—	(c) 1·7	—	1·67	1·38	1·02	+0·36	4·00	1·87	5·03	4·72	+0·31	7·50	6·24	Bogra.
80	—	(c) 1·6	—	0·61	1·30	1·38	—0·08	4·50	2·39	3·88	5·05	—1·17	7·50	7·96	Pabna.
89	+9	(a) 5·0	+1·7	2·92	2·90	2·43	+0·47	3·60	3·41	6·06	6·88	—0·82	7·00	9·89	Dacca.
83	—	(m) 6·9	—	1·08	1·67	1·87	—0·20	3·75	2·83	6·05	5·58	+0·47	7·25	8·12	Mymensingh.
89	—	(a) 1·7	—	3·30	3·62	2·25	+1·37	3·67	3·41	7·26	6·68	+0·58	10·08	9·50	Faridpur.
88	—	4·0	—	1·54	2·51	1·65	+0·86	3·36	2·54	9·62	7·20	+2·42	9·14	8·94	Backergunge.
88	—	(a) 3·7	—	1·79		2·93			3·53		7·41			9·98	Tippera.
86	—	3·6	—	1·81	1·78	2·90	—1·12	2·50	3·39	9·15	9·21	—0·06	8·75	10·11	Noakhali.
84	0	(a) 2·6	—1·6	0·88	0·35	2·28	—1·93	1·00	2·51	4·54	9·23	—4·69	5·15	9·01	Chittagong.
					0·41	2·89	—2·48	1·50	3·28	3·84	9·21	—5·37	6·50	10·15	Chittagong Hill Tracts.
57	+5	1·2	—0·9	0·34	0·31	0·36	—0·05	1·17	0·88	0·74	3·09	—2·35	2·65	5·32	Patna.
61	+15	1·7	—0·4	Nil	0·26	0·42	—0·16	0·45	0·88	1·07	2·93	—1·86	2·56	5·17	Gaya.
46	—	(b) 1·1	—	0·18											
47	—	1·2	—	Nil	0·07	0·26	—0·19	0·34	0·65	0·48	3·44	—2·96	1·41	5·51	Shahabad.
57	—	0·9	—	0·37											
57	—	0·8	—	0·45	0·76	0·16	+0·60	2·00	0·48	0·85	2·65	—1·80	2·43	4·35	Saran.
68	—	0·6	—	2·06	1·81	0·44	+1·37	2·25	0·83	1·85	2·53	—0·68	2·50	4·64	Champaran.
63	—	0·6	—	1·78	1·53	0·38	+1·15	2·00	0·80	1·57	2·67	—1·10	2·14	4·56	Muzaffarpur.
69	+15	0·9	—0·2	2·23	1·26	0·38	+0·88	2·00	0·73	1·67	2·46	—0·79	3·80	4·21	Darbhanga.
					0·90	0·35	+0·56	1·50	0·73	1·59	2·88	—1·29	3·10	4·95	Monghyr.
56	—	1·3	—	0·61	1·60	0·44	+1·16	3·75	0·85	2·30	2·63	—0·32	4·25	4·74	Bhagalpur.
67	+7	1·5	0	2·40	2·47	0·40	+1·98	4·43	0·99	2·80	2·33	+0·47	5·93	4·26	Purnea.
70	—	0·3	—	1·26	1·43	0·58	+0·85	3·75	1·07	3·20	3·23	—0·03	8·00	4·81	Malda.
55	—	2·2	—	1·48	0·87	0·43	+0·44	2·20	0·84	2·07	3·12	—1·05	5·17	4·95	Sonthal Parganas.
80	+6	(c) 3·1	+1·2	0·10	0·41	1·17	—0·76	0·33	1·87	9·21	6·50	+2·71	8·33	8·45	Cuttack.
86	—4	(b) 3·5	+0·4	0·52											
78	—	(c) 2·2	—	2·44	2·15	1·48	+0·67	3·14	2·23	8·69	6·06	+2·63	9·30	5·46	Balasore.
88	—	1·6	—	0·01	0·81	0·79	+0·02	0·25	1·45	9·33	6·87	+2·46	8·89	8·35	Puri.
83	—	(d) 0·5	—	0·04											
46	+5	1·2	—0·4	0·75	0·55	0·70	—0·15	1·83	1·40	1·37	3·86	—2·49	4·33	6·28	Hazaribagh.
48	—	1·1	—	1·45	0·73	0·66	+0·07	1·33	1·41	1·85	3·34	—1·49	3·99	6·48	Ranchi.
(a) 58	—	0·4	—	0·04	0·17	0·51	—0·34	0·80	1·25	1·52	3·68	—2·16	3·75	6·18	Palamau.
52	—	(c) 1·0	—	1·04	1·08	0·82	+0·26	2·43	1·53	2·05	3·40	—1·35	6·00	6·46	Manbhum.
61	—	0·8	—	0·06	0·33	0·76	—0·43	0·71	1·54	1·27	3·31	—2·04	3·83	6·26	Singhbhum.
55	—	1·5	—	2·24											Dibrugarh.
93	+4	5·7	—0·8	3·28											Sibsagar.
81	—	2·9	—	2·43											Tezpur.
81	+7	2·5	—0·2	3·62											Goalpara.
80	—5	3·3	—1·1	5·84											Cachar.

(d) Mean of 27 days. | (m) Mean of 14 days. | (n) Mean of 21 days

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South-West Bengal.	Burdwan.	Burdwan	Kalna	...	...	...	...	...	...	...	...	...	...	...	0·02	1·02	...	...	...	...	...	...	...
			Burdwan	...	...	...	...	...	...	...	...	...	...	...	0·05	0·80	...	...	...	...	...	...	...
			Katwa	...	...	...	...	...	...	...	...	...	...	...	0·04	1·17	...	...	0·08	...	0·26	...	0·11
			Raniganj	...	...	...	...	...	...	...	...	...	...	...	0·12	0·62	...	...	...	...	...	...	...
			Mankur	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...
		Birbhum	Suri	...	...	...	...	...	...	...	...	...	...		0·04	0·97	...	...	...	...	...	...	0·87
			Hetampur	...	...	...	...	...	...	...	...	...	...	...	0·05	0·17	...	...	...	...	...	...	0·03
			Rampur Hât	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42	...	...	...	0·23
			Bolpur	...	...	...	...	...	...	...	...	...	...	...	0·15	0·43	...	...	...	...	...	...	1·65
			Murari	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	0·04	...	0·02	...	...	0·03
			Labpur	...	...	...	...	...	...	...	...	...	...	...	0·02	1·06	...	...	...	0·34	...	...	0·28
		Bankura	Bankura	...	...	...	...	...	...	...	...	...	...	...	0·08	1·25	...	...	...	...	...	...	...
			Vishnupur	...	...	...	...	...	...	...	...	...	...	...	...	0·85	...	...	...	...	...	...	...
			Maliara	...	...	...	...	...	...	...	...	...	...	...	0·12	1·03	...	...	...	...	...	...	...
			Khatra	...	...	...	...	...	...	...	...	...	...	...	...	1·27	...	...	...	...	...	...	...
			Indas	...	...	...	...	...	...	...	...	...	...	...	0·07	0·45	...	...	...	...	...	...	...
			Kotalpur	...	...	...	...	...	...	...	...	...	...	...	0·51	0·91	...	...	...	...	...	...	...
			Onda	...	...	...	...	...	...	...	...	...	...	...	0·25	0·48	...	...	...	...	...	...	...
			Gangajalghati	...	...	...	...	...	...	...	...	...	...	...	0·12	0·84	...	...	...	...	...	...	...
			Raipur	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...
			Sonamukhi	...	...	...	...	...	...	...	...	...	...	...	0·20	0·21	...	...	...	...	...	...	...
		Midnapore	Contai	...	...	...	...	...	...	...	...	...	...	...	...	...	1·60	...	...	...	...	...	...
			Tamluk	...	...	...	...	...	...	...	...	...	...	...	...	0·31	...	...	...	...	...	...	...
			Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	0·52	0·02	...	...	...	...	...	...
			Ghatal	...	...	...	...	...	...	...	...	...	...	...	...	0·58	...	...	...	...	...	...	...
			Kukrahaty	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	2·00	...	...	...	...	...
			Garhbeta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Panskura	...	...	...	...	...	...	...	...	...	...	...	...	0·44	...	...	...	...	...	...	...
			Dantan	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	0·20	...	...	...	...	...
		Hooghly	Serampore	...	...	...	...	...	...	...	...	...	...	...	...	1·10	...	...	...	...	...	...	...
			Hooghly	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...
			Arambagh (Jahanabad).	...	...	...	...	...	...	...	...	...	...	...	0·03	0·06	...	...	...	...	...	...	...
		Howrah	Howrah	...	...	...	...	...	...	...	...	...	...	...	...	0·39	...	...	...	...	...	...	...
			Moheswaka	...	...	...	...	...	...	...	...	...	...	0·03	...	1·85	...	...	...	...	...	...	...
			Uluberia	...	...	...	...	...	...	...	...	...	...	...	...	1·82	...	...	...	...	...	...	...
			Amta	...	...	...	...	...	...	...	...	...	...	...	...	1·47	...	...	...	...	...	...	...
	Presidency.	24-Parganas	Saugor Island	...	...	...	...	...	...	...	...	...	...	...	...	0·25	0·92	...	...	...	...	...	...
			Diamond Harbour.	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	4·60	...	...	...	...	...
			Budge-Budge	...	...	...	...	...	...	...	...	...	...	...	...	1·45	...	...	...	...	...	...	...
			Canning Town	...	...	...	...	...	...	...	...	...	...	...	...	1·40	0·03	...	...	...	...	...	...
			Alipore (Obsy.)	...	...	...	...	...	...	...	...	...	...	...	0·01	0·96	...	...	...	...	...	...	...
			Barrackpore	...	...	...	...	...	...	...	...	...	...	...	...	0·48	...	...	...	...	...	...	...
			Dum-Dum	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...	...	...	...
			Barasat	...	...	...	...	...	...	...	...	...	...	...	1·30	...	...	...	...	...	...	...	...
			Basirhat	...	...	...	...	...	...	...	...	...	...	...	...	1·69	0·11	...	...	...	...	...	...
		Nadia	Ranaghat	...	...	...	...	...	...	...	...	...	...	...	0·11	0·07	...	...	...	...	...	...	...
			Krishnagar	...	...	...	...	...	...	...	...	...	...	...	0·05	1·41	...	...	...	...	...	...	...
			Chuadanga	...	...	...	...	...	...	...	...	...	...	...	...	1·20	...	...	0·03	...	...	...	...
			Meherpur	...	...	...	...	...	...	...	...	...	...	...	...	1·46	...	...	0·13	0·02	...	...	...
			Kushtia	...	...	...	...	...	...	...	...	...	...	...	...	0·83	...	...	0·06	0·21	...	...	...
		Murshidabad	Kandi	...	...	...	...	...	...	...	...	...	...	...	0·01	2·03	...	...	...	...	...	...	0·06
			Berhampore	...	...	...	...	...	...	...	...	...	...	...	...	0·53	...	...	0·04	...	0·08	...	0·07
			Lalbagh	...	...	...	...	...	...	...	...	...	...	...	...	0·21	...	...	...	...	0·08	...	0·18
			Azimganj	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	0·04	...	0·03
			Jangipur	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	0·02	...	...	...	...
			Lalgola	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...
			Akriganj	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...
			Patkabari	...	...	...	...	...	...	...	...	...	...	...	...	1·50	...	...	...	...	...	...	...
			Dumkal	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	0·05	...	...	...	...
		Jessore	Narail	...	...	...	...	...	...	...	...	...	...	...	0·01	1·06	...	...	...	...	0·43	...	...
			Jessore	...	...	...	...	...	...	...	...	...	...	...	...	1·70	...	...	...	...	...	...	...
			Jhenidah	...	...	...	...	...	...	...	...	...	...	...	0·06	1·60	...	...	...	...	0·68	...	...
			Magura	...	...	...	...	...	...	...	...	...	...	...	...	1·47	...	...	...	...	0·33	...	...
			Bangaon	...	...	...	...	...	...	...	...	...	...	...	...	2·35	...	...	...	...	...	...	...
		Khulna	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	2·46	...	...	...	...	...	...	...
			Bagerhat	...	...	...	...	...	...	...	...	...	...	...	...	1·72	...	0·07	...	...	...	...	...
			Khulna	...	...	...	...	...	...	...	...	...	...	...	...	1·77	...	0·24	...	...	...	...	...
			Kaliganj	...	...	...	...	...	...	...	...	...	...	...	...	3·40	...	0·60	...	...	...	...	...
			Nakipur	...	...	...	...	...	...	...	...	...	...	...	...	2·50	...	0·12	...	...	...	...	...
			Dumuria	...	...	...	...	...	...	...	...	...	...	...	...	1·12	0·37	...	...	...	...	...	...
			Rampal	...	...	...	...	...	...	...	...	...	...	...	...	3·25	...	...	...	...	...	...	...
			Kalaroa	...	...	...	...	...	...	...	...	...	...	...	...	2·34	...	...	...	...	...	...	...
			Paikgacha	...	...	...	...	...	...	...	...	...	...	...	...	3·33	...	0·31	...	...	...	...	...
			Mollahat	...	...	...	...	...	...	...	...	...	...	...	...	7·85	...	0·02	...	...	3·25	...	...
			Morelganj	...	...	...	...	...	...	...	...	...	...	...	...	5·76	...	0·36	...	...	...	...	...
			Tala	...	...	...	...	...	...	...	...	...	...	...	...	3·35	0·19	...	...	...	...	...	...
North Bengal.	Rajshahi.	Rajshahi	Boalia	...	...	...	...	...	...	...	...	...	...	...	...	0·58	...	...	0·41	...	0·14	...	0·01
			Nator	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	0·10	...	0·02
			Naugaon	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...	...	0·06	...	0·03
			Lalpur	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	0·40	...	...	...	...
			Manda	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	0·23	...	...	...	0·08
			Mahadebpur	...	...	...	...	...	...	...	...	...	...	...	...	0·42	...	...	...	...	...	...	0·31
		Dinajpur	*Nithpur*	...	...	...	...	...	...	...	...	...	...	...	...	0·87	...	...	...	...	...	...	0·22
			Nawabganj	...	...	...	...	...	...	...	...	...	...	...	...	0·73	...	...	...	...	...	...	0·32
			Gangarampur	...	...	...	...	...	...	...	...	...	...	...	...	0·78	...	...	...	...	...	...	0·40
			Churaman	...	...	...	...	...	...	...	...	...	...	...	...	0·82	...	...	...	...	0·48	...	0·65
			Raiganj	...	...	...	...	...	...	...	...	...	...	...	...	1·00	...	...	...	...	...	...	0·91
			Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balughat	...	...	...	...	...	...	...	...	...	...	...	...	0·54	...	...	...	...	...	...	0·82
			Thakurgaon	...	...	...	...	...	...	...	...	...	...	...	...	0·74	...	...	...	...	0·34	...	1·38
			Sitabganj	...	...	...	...	...	...	...	...	...	...	...	...	1·00	...	...	...	...	...	...	0·90
			Ramganj	...	...	...	...	...	...	...	...	...	...	...	...	1·25	...	...	...	...	...	...	1·24
			Atwari	...	...	...	...	...	...	...	...	...	...	...	...	0·64	...	...	...	...	...	0·01	0·04
			Birganj	...	...	...	...	...	...	...	...	...	...	...	...	1·45	...	...	...	...	1·30	...	0·63
			Parbatipur	...	...	...	...	...	...	...	...	...	...	...	...	0·07	0·11	...	...	...	0·27	...	0·90

in Bengal in March 1902.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1901 up to 31st March 1902.	Average rainfall from 16th Oct. up to 31st March.	Station.	District.	Division.	Meteorological Division.
...	1·22	...	...	...	...	...	...	...	...	...	2	2·10	2·30	1·27	1·22	7·82	5·04	Kalna ..	Burdwan.	Burdwan.	South-West Bengal.
...	0·65	0·05	...	...	...	...	...	...	...	...	2	2·16	1·14	1·24	0·65	4·40	4·88	Burdwan			
1·21	0·38	...	...	...	...	...	...	...	...	...	5	1·87	3·25	1·17	1·21	6·52	4·87	Katwa.			
...	1·23	0·01	...	...	...	...	...	...	...	...	3	1·46	1·98	0·76	1·23	3·11	3·98	Raniganj.			
...	0·12	...	...	...	...	...	...	...	...	...	1	1·40	0·16	0·87	0·12	4·08	3·27	Mankur.			
0·69	0·54	0·24	...	...	...	...	...	...	...	...	5	1·38	3·35	0·86	0·97	5·77	5·63	Suri ...	Birbhum.		
0·33	0·39	0·18	...	...	...	...	...	...	...	...	4	1·31	1·10	0·66	0·39	3·57	5·65	Hetampur			
0·07	0·25	0·24	...	...	...	...	...	...	...	...	4	1·11	1·31	0·80	0·42	3·40	4·01	Rampur Hât.			
0·52	0·24	0·02	...	...	...	...	...	...	...	...	5	1·47	3·01	0·98	1·05	6·27	3·78	Bolpur.			
...	0·04	0·07	...	...	...	...	...	...	...	...	Nil	1·00	0·27	0·45	0·07	2·03	2·96	Murari.			
0·45	0·37	0·21	...	...	...	...	...	...	...	...	6	0·71	2·73	0·33	1·06	6·40	3·28	Labpur.			
...	0·11	0·10	...	...	...	...	...	...	...	...	3	1·76	1·84	1·31	1·25	3·46	4·77	Bankura	Bankura.		
...	0·96	...	...	...	...	...	...	...	...	...	2	2·14	1·31	1·21	0·96	6·00	4·30	Vishnupur			
...	0·56	...	...	...	...	...	...	...	...	...	3	1·71	1·71	0·70	1·03	3·02	3·86	Maliara			
...	0·40	0·12	...	...	...	...	...	...	...	...	3	1·80	1·79	1·14	1·27	3·62	4·38	Khatra.			
...	0·40	...	...	...	...	...	...	...	...	...	2	1·60	0·92	0·92	0·45	4·67	3·45	Indas.			
...	0·97	...	...	...	...	...	...	...	...	...	3	1·50	2·39	1·09	0·97	5·10	3·01	Kotalpur.			
...	0·62	0·12	...	...	...	...	...	...	...	...	4	1·69	1·47	0·60	0·62	6·22	2·85	Onda.			
...	0·62	0·09	...	...	...	...	...	...	...	...	3	1·44	1·67	0·81	0·84	2·60	3·42	Gangajalghati.			
...	...	...	...	...	...	...	...	...	...	...	Nil	1·80	0·07	1·41	0·07	2·35	4·80	Raipur.			
...	0·60	...	...	...	...	...	...	...	...	...	3	1·27	1·01	0·78	0·60	5·57	3·79	Sonamukhi.			
...	0·74											1·90		1·10	1·09		7·89	Contai ...	Midnapore.		
...	0·00	...	...	...	...	...	...	...	...	...	1	2·40	0·40	1·51	0·31	5·70	5·45	Tamluk.			
...	0·03	0·15	...	...	...	...	...	...	...	...	2	2·59	0·72	1·67	0·52	5·86	6·31	Midnapore.			
...	0·11	0·19	...	0·16	...	...	...	...	...	...	4	2·29	1·04	1·43	0·58	5·42	4·13	Ghatal.			
...	...	0·02	...	...	...	...	...	...	...	...	2	1·77	2·03	0·88	2·00	7·12	4·22	Kukrahaty.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·00	Nil	1·52	Nil	4·90	4·48	Garhbeta.			
...	0·14	0·55	...	0·72	...	...	...	...	...	...	4	1·36	1·85	0·61	0·72	7·17	2·93	Panskura.			
...	0·07	1·40		...	...	...	...	...	...	...	4	1·20	3·27	0·59	1·40	8·30	3·48	Dantan.			
...	0·13	0·58	...	...	...	...	...	...	...	...	3	2·00	1·81	1·13	1·10	4·47	5·22	Serampore	Hooghly.		
...	0·60	0·05	...	...	...	...	...	...	...	...	2	2·16	1·16	1·57	0·61	4·01	5·41	Hooghly.			
...	0·24	0·01	...	0·32	...	...	...	...	...	...	2	2·14	0·65	1·15	0·32	3·92	4·41	*Arambagh (Jahanabad).*			
...	...	0·31	...	0·03	...	...	...	...	...	...	2	2·16	0·72	1·46	0·38	3·40	5·38	Howrah ..	Howrah.		
...	0·07	0·82	...	0·05	...	...	...	...	...	...	2	2·16	2·81	1·03	1·65	6·95	4·31	Mohesreka			
...	0·07	0·57	...	...	...	...	...	...	...	...	2	1·44	2·46	0·58	1·62	5·33	3·78	Uluberia			
...	0·05	0·33	...	...	...	...	...	...	...	...	2	?	1·85	?	1·47	5·95	?	*Amta.*			
...	...	0·15	...	...	...	...	...	...	...	...	3	1·81	1·32	1·18	0·92	7·89	7·84	Saugor Island	24-Parganas.	Presidency.	
...	0·05	0·34	...	...	...	...	...	...	...	...	3	2·03	5·09	1·24	4·60	8·50	5·92	Diamond Harbour.			
...	0·07	0·64	...	...	...	...	...	...	...	...	2	?	2·16	?	1·45	5·74	?	*Budge-Budge.*			
...	...	0·73	...	...	...	...	...	...	...	...	2	1·87	2·26	1·27	1·40	7·26	5·20	Canning Town.			
...	0·03	0·45	...	0·04	...	...	...	...	...	...	2	2·00	1·49	1·14	0·96	4·38	4·48	Alipore (Obsy.)			
...	0·45	0·43	...	...	...	...	...	...	...	...	3	2·23	1·86	1·55	0·48	5·52	5·85	Barrackpur.			
...	...	0·35	...	...	...	...	...	...	...	...	2	1·97	0·80	1·28	0·45	3·52	5·32	Dum-Dum.			
0·10	...	0·45	...	...	...	...	...	...	...	...	3	2·07	1·85	1·13	1·30	4·90	5·60	Barasat.			
...	0·12	0·20	...	...	...	...	...	...	...	...	4	2·30	2·21	1·55	1·69	5·31	5·35	Basirhat.			
...	0·45	0·02	...	...	...	...	...	...	...	...	3	2·19	1·85	1·44	0·97	4·87	5·25	Ranaghat ...	Nadia.		
...	0·36	...	...	...	...	...	...	...	...	...	2	1·97	1·82	1·11	1·41	5·47	4·63	Krishnagar.			
0·45	0·43	0·01	...	...	...	...	...	...	...	...	3	2·29	2·12	1·50	1·20	5·30	5·70	Chuadanga.			
0·72	0·74	0·65	...	...	...	...	...	...	...	...	5	2·26	3·62	1·78	1·46	6·47	5·44	Meherpur			
0·15	0·85	0·55	...	...	...	...	...	...	...	...	5	2·45	2·65	1·59	0·85	5·41	5·66	Kushtia.			
0·21	0·57	0·24	...	...	...	...	...	...	...	...	4	1·95	3·12	0·93	2·63	7·21	4·46	Kandi	Murshidabad		
0·82	0·81	0·40	...	...	...	...	...	...	...	...	4	1·73	2·84	1·05	0·82	6·59	4·25	Berhampore			
0·50	0·08	...	...	...	...	...	...	...	...	...	4	1·52	1·66	0·88	0·68	4·95	3·71	Lalbagh.			
0·08	0·09	0·12	...	...	0·13	...	...	...	...	...	1	1·41	0·48	0·89	0·12	3·24	3·74	Azimganj.			
0·03	0·02	0·00	...	...	...	...	...	...	...	...	Nil	1·58	0·20	0·64	0·09	3·79	3·57	Jangipur			
...	0·06	0·10	...	...	...	...	...	...	...	...	1	1·61	0·22	0·32	0·10	1·36	4·39	Lalgola.			
...	0·35	...	...	...	...	...	...	...	...	...	2	1·57	0·53	0·92	0·35	3·80	4·20	Akriganj.			
0·30	1·00	...	...	...	...	...	...	...	...	...	3	0·86	2·80	0·67	1·50	7·70	3·31	Patkabari.			
0·28	0·20	0·52	...	...	...	...	...	...	...	...	4	1·69	1·35	1·16	0·52	4·57	4·02	Dumkal.			
...	0·65	0·01	...	...	...	...	...	...	...	...	3	2·76	2·16	1·78	1·06	5·38	6·46	Narail ...	Jessore.		
...	0·38	0·06	...	...	...	...	...	...	...	...	2	3·13	2·14	1·54	1·70	4·83	6·77	Jessore.			
...	3·20	...	...	...	...	...	...	...	...	...	3	2·63	5·64	1·90	3·20	7·36	6·25	Jhenidah.			
...	0·29	...	...	...	...	...	...	...	...	...	3	3·07	2·39	2·10	1·47	5·88	6·00	Magura.			
...	1·13	...	...	...	...	...	...	...	...	...	2	2·35	3·46	1·47	2·35	6·08	5·54	Bangaon.			
...	0·68	0·37	...	...	...	...	...	...	...	...	3	2·60	3·51	1·92	2·46	6·55	5·81	Satkhira ..	Khulna.		
0·03	0·03	0·30	...	...	...	...	...	...	...	...	3	2·31	2·24	1·02	1·72	6·58	6·56	Bagerhat.			
...	0·15	0·33	...	...	...	...	...	...	...	...	4	2·77	2·49	1·84	1·77	5·62	6·27	Khulna.			
...	...	0·50	...	...	...	...	...	...	...	...	3	?	4·50	?	3·40	11·35	?	*Kaliganj.*			
...	...	1·00	...	...	...	...	...	...	...	...	3	1·27	3·62	0·94	2·50	9·74	5·21	Nakipur.			
...	0·22	0·20	...	...	...	...	...	...	...	...	4	?	1·91	?	1·12	7·31	?	*Dumuria.*			
...	0·60	...	...	...	...	...	...	...	...	...	3	2·09	3·94	1·18	3·25	7·81	5·67	Rampal.			
...	0·28	0·10	...	...	...	...	...	...	...	...	3	?	2·72	?	2·34	4·93	?	*Kalaroa.*			
...	...	0·41	...	...	...	...	...	...	...	...	3	?	4·05	?	3·33	7·38	?	*Paikgacha.*			
0·15	0·02	...	...	...	...	...	...	...	...	...	3	?	10·79	?	7·35	18·65	?	*Mollahat.*			
...	...	0·46	...	...	...	...	...	...	...	...	3	?	6·58	?	5·76	13·25	?	*Moreiganj.*			
...	0·30	0·45	...	...	...	...	...	...	...	...	4	?	4·88	?	3·35	9·17	?	*Tala.*			
0·12	0·21	0·09	...	...	...	...	...	...	...	...	5	1·56	1·56	1·15	0·58	5·59	4·15	Boalia ...	Rajshahi.	Rajshahi.	North Bengal.
0·05	0·22	0·07	...	...	...	...	...	...	...	...	2	1·80	0·49	1·06	0·22	4·21	4·54	Nator.			
0·01	0·11	0·09	...	...	...	...	...	...	...	...	2	1·63	0·48	1·03	0·18	4·23	3·77	Naugaon.			
0·14	0·14	0·43	...	...	...	...	...	...	...	...	5	1·73	1·21	1·10	0·43	5·16	3·60	Lalpur.			
...	0·11	...	...	...	...	...	...	...	...	...	3	1·33	0·52	0·60	0·22	3·27	2·70	Manda.			
0·07	0·16	...	...	...	...	0·17	...	...	...	...	4	1·86	1·13	0·60	0·42	3·80	3·16	Mahadebpur.			
0·30	0·90	...	...	...	...	...	...	...	...	...	4	?	2·08	?	0·87	5·06	?	*Nithpur* ...	Dinajpur.		
0·54	0·88	...	...	...	...	...	...	...	...	...	4	?	2·41	?	0·82	5·14	?	*Nawabganj.*			
0·55	0·17	0·17	...	...	...	...	...	...	...	...	5	?	2·07	?	0·78	2·39	?	*Gangarampur.*			
0·42	0·33	0·22	...	...	...	...	...	...	...	...	6	1·00	2·72	0·50	0·82	4·21	2·44	Churaman.			
0·20	1·31	0·20	...	...	...	...	...	...	...	...	5	1·13	4·42	0·42	1·90	4·78	2·38	Raiganj.			
...	...	0·21	...	...	...	...	...	...	...	...	...	1·19	...	0·76	...	...	3·31	Dinajpur.			
0·36	1·02	...	...	...	...	...	...	...	...	...	4	1·16	3·44	0·58	1·02	3·86	2·70	Halughat			
0·75	0·32	...	...	...	...	...	...	...	...	...	5	1·58	3·43	1·12	1·28	4·13	2·89	Thakurgaon			
0·45	0·30	0·25	...	...	...	...	...	...	...	...	5	?	2·90	?	1·00	4·05	?	*Setabganj.*			
0·56	0·21	0·30	...	...	...	...	...	...	...	...	5	?	3·62	?	1·25	4·69	?	*Ramganj.*			
2·45	0·14	0·19	...	...	...	...	...	...	...	...	5	?	4·07	?	2·45	5·97	?	*Atwari.*			
0·35	0·18	0·13	...	...	...	...	...	...	...	...	6	?	3·24	?	1·45	4·58	?	*Birganj.*			
0·52	0·34	0·25	...	...	...	...	...	...	...	...	7	?	3·36	?	0·97	5·47	?	*Parbatipur.*			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BENGAL—concluded.	Rajshahi—concluded.	Jalpaiguri ...	Jalpaiguri ..	...	...	...	...	...	...	...	...	...	...	...	...	1'07	...	...	...	...	0'02	...	0'34
			Alipur Duar	...	...	...	...	...	...	...	...	...	...	...	...	0'68	...	...	...	...	0'08	0'21	1'27
			Falakata ...	...	...	...	...	...	...	...	...	...	...	...	...	1'40	...	...	...	...	...	0'63	0'31
			Dobiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	0'45	...	...	...	...	0'06	...	1'83
			Bhagatpur (Nagrakatta).	...	...	...	...	...	...	...	...	...	...	...	...	1'12	0'75	...					
			Baxa ...	...	...	...	...	...	...	...	...	...	...	...	...	0'85	0'13	...	...	...	0'06	0'04	1'03
			Kalchini ...	...	...	...	...	...	...	...	...	...	...	...	...	0'56	...	...	...	0'04	...	...	0'40
		Darjeeling ...	Siliguri ...	...	...	...	...	...	...	...	...	...	...	...	...	0'59	...	...	...	...	0'02	...	0'30
			Darjeeling ...	...	...	...	...	...	...	...	...	...	...	...	...	0'41	0'18	...	...	...	0'25	0'12	0'52
			Kalimpong ...	...	...	...	...	...	...	...	...	...	...	...	...	0'45	...	...	...	...	...	0'17	0'54
			Mongpoo ...	...	...	...	...	...	...	...	...	...	...	...	...	0'80	...	0'02	...	...	0'39	0 12	0 56
			Kurseong ...	...	...	...	...	...	...	...	...	...	...	...	...	0'95	...	...	0'16	...	0'60	0 12	0'54
			Pedong ...	...	...	...	...	...	...	...	...	...	...	...	...	1'05	...	0'30	0'02	...	0'50	0 46	...
		Tibet ...	Yatung ...	...	...	0'03	...	...	...	...	...	0'03	0'11	0'10	...	0'50	...	...	...	0'10	...	0'34	0'31
		Cooch Behar	Dinhatta ...	...	...	...	...	...	...	...	...	...	...	...	...	0'33	...	...	...	...	0'04	...	0'75
			Cooch Behar...	...	...	...	...	...	...	...	...	...	...	...	...	0'73	...	...	...	...	0'02	...	1'18
			Mickliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	0'30	...	...	...	...	0'03	...	2'12
			Mathabhanga	...	...	...	...	...	...	...	...	...	...	...	...	0'40	...	...	...	...	0 24	...	1'55
			Fulbari ...	...	...	...	...	...	...	...	...	...	...	...	...	1'98	...	...	...	...	...	...	0'58
		Rangpur ...	Bhawaniganj (*Gaibanda*).	...	...	...	...	...	...	...	...	...	...	...	...	1'47	...	...	...	...	0'20	...	0'51
			Rangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	2'59	...	...	...	...	0'10	...	0'74
			Peerganj ...	...	...	...	...	...	...	...	...	...	...	...	...	0'64	...	...	...	...	0'14	...	...
			Kurigaon ...	...	...	...	...	...	...	...	...	...	...	...	...	1'89	0'66	...	...	...	0'06	1'00	1'36
			Gobindganj ...	...	...	...	...	...	...	...	...	...	...	...	...	0'30	...	...	...	...	0 02	...	0'50
			Bagdogra (*Nilphamari*).	...	...	...	...	...	...	...	...	...	...	...	...	2 82	...	...	...	...	0'05	...	0'69
			Ulipur ..	...	...	...	...	...	...	...	...	...	...	...	...	1'15	...	...	...	...	0 43	...	1'96
			Sunderganj ...	...	...	...	...	...	...	...	...	...	...	...	...	0'98	...	...	...	...	0 50	...	1'02
			Saidpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'10	...	1'00	1'00
		Bogra ...	Sherpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'11	...	...	0'12	...	0'10
			Nowkhilla ...	...	...	...	...	...	...	...	...	...	...	...	...	0'08	...	...	...	...	0'08	0'06	0 70
			Bogra ...	...	...	...	...	...	...	...	...	...	...	...	...	0'08	...	...	...	...	0 52	...	0'12
			Panchbibi ..	...	...	...	...	...	...	...	...	...	...	...	...	0 13	...	...	...	...	...	...	...
		Pabna ...	Pabna .	...	...	...	...	...	...	...	...	...	...	...	...	0'49	...	...	0'51	...	0'07	...	...
			Sirajganj ..	...	...	...	...	...	...	...	...	...	...	...	...	0'05	...	...	...	...	0'14	...	...
EAST BENGAL.	Dacca.	Dacca ...	Munshiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	1'19	...	...	...	...	0'04	...	...
			Dacca ...	...	...	...	...	...	...	...	...	...	...	...	...	1'15	...	...	...	...	0 17	...	...
			Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	1'91	...	...	...	...	0'50	...	...
			Manikganj ...	...	...	...	...	...	...	...	...	...	...	...	...	0'45	...	...	...	...	0 18	...	...
			Jaydebpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0'48	...	...	...	...	1'20	...	...
		Mymensingh ...	Kishorganj	...	...	...	...	...	...	...	...	...	...	...	...	0'19	...	...	...	...	0'61	...	...
			Atia (*Tangail*)	...	...	...	...	...	...	...	...	...	...	...	...	0'28	...	...	...	...	0 23	...	...
			Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	0 29	...	0'05	...	...	0'03	...	...
			Jamalpur ..	...	...	...	...	...	...	...	...	...	...	...	...	0'12	...	...	...	...	...	...	...
			Netrakona ...	...	...	...	...	...	...	...	...	...	...	...	...	0'15	...	...	...	...	0'20	...	0'32
			Subarnakhali							Not recorded.													
			Durgapur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'20	...	...
			Sherpur Town	...	...	...	...	...	...	...	...	...	...	...	...	1'38	...	...	...	...	0'40	...	...
			Diwanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 45
			Nalitabari ...	...	...	...	...	...	...	...	...	...	...	...	...	0'34	...	...	...	...	...	...	0'51
		Faridpur ...	Madaripur ...	...	...	...	...	...	...	...	...	...	...	...	...	1'60	0'47	...	0'32	...	0'20	...	...
			Faridpur ...	...	...	...	...	...	...	...	...	...	...	...	...	2'30	...	...	...	...	...	...	...
			Goalundo ..	...	...	...	...	...	...	...	...	...	...	...	...	0'83	...	...	...	...	...	...	...
		Backergunge	Patuakhali ...	...	...	...	...	...	...	...	...	...	...	...	...	3 83	...	0'31	...	...	...	...	...
			Pirojpur ...	...	...	...	...	...	...	...	...	...	...	...	...	1'63	...	0'22	...	...	...	...	...
			Barisal ...	...	...	...	...	...	...	...	...	...	...	...	...	1 04	0'30	...	...	...	...	...	...
			Gaurnadi ...	...	...	...	...	...	...	...	...	...	...	...	...	2'02	0'14	...	...	...	...	...	...
			Bhola .	...	...	...	...	...	...	...	...	...	...	...	...	1'22	0'42	0'09	...	...	...	...	...
			Daulatkhan ...	...	...	...	...	...	...	...	...	...	...	...	...	1'27	0'12	0'08	...	...	...	...	...
			Bauphal ...	...	...	...	...	...	...	...	...	...	...	...	...	1'80	...	0'95	...	...	...	...	...
	Chittagong.	Hill Tippera ..	Agartala ...	...	...	...	...	...	...	...	...	...	...	...	...	0'60	...	...	...	...	...	...	...
		Tippera ...	Comilla ...	...	...	...	...	...	...	...	...	...	...	...	...	0'96	0'07	...	...	...	...	...	...
			Chandpur ...	...	...	...	...	...	...	...	...	...	...	...	...	2'12	0'35	...	...	...	0'70	...	...
			Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	0'35	...	...	...	...	...	...	...
			Ramchandra-pur.																				
			Nasirnagar ...																				
			Daudkandi ...	...	...	...	...	...	...	...	...	...	...	...	...	1'63	...	...	...	0'60	...	...	...
			Kasba ...																				
			Laksam ...	...	...	...	...	...	...	...	...	...	...	...	...	1'37	0'04	...	...	...	...	...	...
		Noakhali ...	Noakhali ...	...	...	...	...	...	...	...	...	...	...	...	...	1'25	0'32	...	...	...	...	...	...
			Fenny ...	...	...	...	...	...	...	...	...	...	...	...	0'23	1'02	0'07	...	...	...	...	...	...
			Harishpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0'63	...	0'05	...	...	...	...	...
			Ramganj ...	...	...	...	...	...	...	...	...	...	...	...	...	2'12	0'45	...	...	...	...	...	...
			Chhagalnaya	...	...	...	...	...	...	...	...	...	...	...	0'18	0'88	0'15	...	...	...	...	...	...
			Hatya ...	...	...	...	...	...	...	...	...	...	...	...	...	0'97	0'19	0'05	...	...	...	...	...
			Lakhmipur ...	...	...	...	...	...	...	...	...	...	...	...	...	1'38	0'35	...					
		Chittagong ...	Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...
			Chittagong ..	...	...	...	...	...	...	...	...	...	...	...	...	0'59	0'01	0'01	...	...	...	...	...
			Kutubdia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Satkania ...	...	...	...	...	...	...	...	...	...	...	0'03	...	...	...	...	...	...	...	...	...
			Kodala ...	...	...	...	...	...	...	...	...	...	0'01	..1	...	0'40	...	...	...	...	...	...	...
			Fenua ..	...	...	...	...	...	...	...	...	...	...	...	...	0'27	...	...	...	...	...	...	...
			Mirsarai ...	...	...	...	...	...	...	...	...	...	...	...	...	0'60	...	...	...	...	...	...	...
		Chittagong Hill Tracts.	Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	...	0'18	...	...	0'28	...	...	...	...
			Bundarban ...	...	...	...	...	...	...	...	...	...	0'08	...	...	0'19	...	...	...	...	...	...	...
			Barkal ...	...	...	...	...	...	...	...	...	...	...	...	...	0'17	...	...	...	...	...	...	...

in Bengal in March 1902—*continued*.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1901 up to 31st Mar. 1902.	Average rainfall from 16th Oct. up to 31st Mar.	Station.	District.	Division.	Meteorological Division.
0·68	0·03	0·43	0·30	...	...	...	...	...	...	...	5	3·10	2·87	1·40	1·07	3·72	4·64	Jalpaiguri ...	Jalpaiguri.	Rajshahi—*concluded*.	NORTH BENGAL—*concluded*.
1·34	...	...	...	...	...	...	...	...	...	...	4	2·20	3·39	1·90	1·34	5·24	4·40	Alipur Duar.			
0·25	0·10	...	...	...	...	...	...	...	...	...	5	2·20	2·69	1·22	1·40	3·52	3·08	Falakata.			
1·75	0·20	0·14	...	...	...	...	...	...	...	...	5	1·71	4·43	1·06	1·83	5·38	3·22	Debiganj.			
												3·17		1·63			7·16	Bhaxatpur (Nagrakatta).			
1·77	0·34	2·20	...	0·44	...	...	...	...	...	...	7	4·16	6·95	2·80	2·29	10·84	10·07	Baxa.			
1·55	1·73	...	0·04	...	...	...	...	...	...	...	4	?	4·72	?	1·73	10·92	?	*Kalchini.*			
0·52	0·08	0·46	0·33	...	...	...	...	...	...	...	5	2·06	2·17	1·08	0·52	7·20	3·88	Siliguri ...	Darjeeling.		
0·46	0·07	0·04	0·03	...	...	...	...	...	...	...	8	3·34	3·28	2·01	0·67	3·96	7·17	Darjeeling.			
0·44	...	0·14	...	0·05	...	...	...	...	...	...	5	2·89	1·79	1·41	0·54	5·29	4·30	Kalimpong.			
0·55	0·20	0·88	...	...	...	...	...	...	...	...	7	3·63	3·02	1·56	0·38	4·16	4·73	Mongpoo.			
0·58	0·03	0·78	...	...	...	...	...	...	...	...	7	3·00	3·82	1·47	0·95	5·67	5·31	Kurseong.			
...	...	0·34	...	0·65	...	...	...	...	...	...	6	5·16	3·33	2·08	1·05	5·65	6·22	Pedong.			
0·10	0·55	0·07	...	...	...	...	0·34	...	...	...	9	5·63	2·58	2·33	0·55	6·52	5·54	Yatung ...	Tibet.		
1·43	0·47	0·18	...	...	...	...	...	...	...	...	5	2·68	3·20	1·76	1·43	4·24	4·41	Dinhatta ...	Cooch Behar.		
2.53	0·09	0·37	...	...	...	...	...	...	...	...	4	2·41	4·92	1·66	2·53	6·33	4·15	Cooch Behar.			
2·00	0·12	0·49	...	...	...	...	...	...	...	...	5	2·28	5·06	1·41	2·12	5·70	3·84	Mekliganj.			
2·40	0·09	0·32	...	...	...	...	...	...	...	...	5	2·50	5·00	1·91	2·40	5·71	4·60	Matabhanga.			
1·73	1·07	0·26	...	...	...	...	...	...	...	...	5	2·43	5·88	1·57	1·92	9·01	3·76	Fulbari.			
0·32	0·69	...	...	...	...	...	...	...	...	...	5	1·90	3·28	1·24	1·47	7·10	4·12	Bhawaniganj (*Gaibanda*)	Rangpur.		
1·04	0·28	0·07	...	...	...	...	...	...	...	...	5	1·68	4·91	1·16	2·50	6·00	4·44	Rangpur.			
0·16	0·72	...	...	...	...	0·12	...	...	...	...	5	0·57	1·88	0·36	0·72	5·20	2·58	Peerganj.			
1·47	0·30	0·26	...	...	...	...	...	...	...	...	7	2·12	6·70	1·63	1·59	9·34	4·51	Kurigaon.			
0·20	0·66	...	...	...	...	...	...	...	...	...	5	1·29	2·28	0·56	0·66	6·38	3·31	Gobindganj.			
0·75	0·20	...	...	...	...	...	...	...	...	...	4	1·64	4·51	1·21	2·82	5·58	3·69	Baudogra (*Nilphamari*).			
0·85	0·53	...	...	...	...	...	...	...	...	...	5	2·00	4·72	1·20	1·96	9·82	2·96	Ulipur.			
0·02	0·93	2·24	...	...	...	...	...	...	...	...	5	1·57	5·69	0·86	2·24	10·03	3·60	Sunderganj.			
1·00	0·27	0·22	...	...	...	...	...	...	...	...	6	?	4·59	?	1·10	5·45	?	*Saidpur.*			
...	0·30	...	...	...	...	0·11	...	...	...	...	5	2·33	0·74	1·15	0·30	5·57	4·95	Sherpur ...	Bogra.		
...	0·25	..	...	0·45	...	...	...	...	...	...	3	2·60	1·62	1·04	0·70	6·73	4·84	Nowkhilla.			
...	0·22	0·12	...	0·61	...	...	...	...	...	...	5	1·74	1·67	0·98	0·61	6·10	5·61	Bogra.			
0·25	1·11	...	...	...	...	...	...	...	...	...	3	1·42	1·49	0·91	1·11	1·78	3·46	Panchbibi.			
0·19	0·28	0·46	...	...	...	...	...	...	...	...	5	2·58	2·00	1·50	0·51	4·96	5·10	Pabna ...	Pabna.		
0·17	0·11	0·14	...	...	...	...	...	...	...	...	4	2·20	0·61	1·20	0·17	2·81	4·99	Sirajganj.			
...	1·28	0·06	...	...	...	...	...	...	...	...	2	4·12	2·57	3·22	1·28	4·95	8·28	Munshiganj ...	Dacca.	Dacca.	EAST BENGAL.
...	1·30	0·20	...	...	...	...	...	...	...	...	4	3·55	2·82	2·59	1·30	5·20	6·55	Dacca.			
...	0·80	0·19	...	...	...	...	...	...	...	...	4	3·18	3·49	2·33	1·91	6·19	7·25	Narayanganj.			
0·07	2·00	0·18	...	...	...	...	...	...	...	...	4	2·79	2·88	1·86	2·00	6·78	0·18	Manikganj.			
...	0·95	...	...	...	...	0·13	...	...	...	...	4	3·33	2·76	2·13	1·20	7·18	6·11	Jaydebpur.			
0·02	0·40	...	...	...	...	...	...	...	...	...	3	4·40	1·22	2·50	0·61	3·92	6·36	Kishorganj ...	Mymensingh.		
0·02	0·32	0·14	...	...	0·01	...	...	...	...	...	4	2·13	1·00	1·36	0·32	4·31	5·11	Atia (*Tangail*)			
0·31	0·18	0·05	...	0·17	...	...	...	...	...	...	4	3·52	1·08	2·21	0·31	3·99	6·75	Mymensingh.			
0·25	0·15	...	...	...	0·50	...	...	...	...	...	4	2·30	1·02	1·38	0·50	5·93	5·22	Jamalpur.			
0·10	1·45	0·06	...	0·55	...	...	...	...	...	...	5	3·89	2·76	2·91	1·45	6·10	7·56	Netrakona.			
			Not recorded.									3·07		1·42			4·38	Subarnakhali.			
0·55	0·75	...	...	0·17	...	...	...	...	...	...	4	3·13	1·67	2·65	0·75	5·43	5·81	Durgapur.			
0·47	1·15	0·05	...	...	...	...	...	...	...	...	4	2·17	3·43	1·21	1·36	7·58	5·13	Sherpur Town.			
0·75	...	...	...	...	...	...	...	...	...	...	2	1·87	1·20	1·16	0·75	5·90	3·90	Diwanganj.			
1·29	0·19	0·10	0·09	...	...	...	...	...	...	...	5	?	2·52	?	1·29	7·48	?	*Nalitabari.*			
0·02	0·43	0·03	...	...	...	...	...	...	...	...	5	3·73	3·16	2·52	1·60	7·29	6·62	Madaripur ...	Faridpur.		
0·02	0·90	0·08	...	...	...	...	...	...	...	...	2	3·60	3·30	2·30	2·30	7·93	6·97	Faridpur.			
0·90	1·59	1·08	...	...	...	...	...	...	...	...	4	3·00	4·40	1·93	1·59	7·37	6·26	Goalundo.			
...	0·01	...	...	...	...	...	...	...	...	...	2	2·39	4·14	1·49	3·63	10·31	7·69	Patuakhali ...	Backergunge.		
...	0·04	0·32	...	...	...	...	...	...	...	...	3	2·40	2·21	1·29	1·63	8·48	6·76	Pirojpur.			
...	0·02	0·10	...	...	...	...	...	...	...	...	3	3·08	1·52	2·15	1·04	8·72	7·46	Barisal.			
...	0·44	0·09	...	0·03	...	...	...	...	...	...	2	2·73	2·73	2·02	2·02	6·10	6·58	Gaurnadi.			
...	0·41	0·08	...	...	...	...	...	...	...	...	3	3·21	2·22	2·00	1·22	10·54	7·29	Bhola			
...	0·29	...	...	...	...	...	...	...	...	...	3	2·00	1·76	1·17	1·27	10·06	7·27	Daulatkhan.			
...	0·22	...	...	...	...	...	...	...	...	...	3	2·00	2·97	1·41	1·60	13·06	7.35	Bauphal.			
...	1·60	...	...	...	...	...	...	...	...	...	2	4·74	2·20	3·92	1·60	5·11	9·45	Agartala ...	Hill Tippera.	Chittagong.	
...	...	0·76	...	...	...	...	...	...	...	...	3	3·93	1·79	2·74	0·96	4·62	7·66	Comilla ...	Tippera.		
...	0·77	0·11	...	...	...	...	...	...	...	...	5	3·50	4·05	2·91	2·12	7·90	7·86	Chandpur.			
...	1·14	0·52	...	...	...	...	...	...	...	...	3	4·13	3·01	4·07	1·14	5·48	8·84	Brahmanbaria.			
												3·13		2·15			6·62	Ramchandrapur.			
												4·40		3·37			7·22	Nasirnagar.			
...	1·55	...	...	...	...	...	...	...	...	...	3	3·15	3·77	1·78	1·62	8·57	5·01	Daudkandi.			
												3·13		3·10			7.01	Kasba.			
...	0·32	...	...	...	...	...	...	...	...	...	2	2·67	1·78	2·32	1·37	2·23	6·90	Laksam.			
...	...	0·24	...	...	...	...	...	...	...	...	3	3·26	1·81	2·75	1·25	7·97	9·04	Noakhali ...	Noakhali.		
...	...	0·32	...	...	...	...	...	...	...	...	3	4·29	1·64	3·30	1·02	7·66	10·03	Fenny.			
...	...	...	...	...	...	...	...	...	...	...	1	2·07	0·63	2·29	0·63	8·28	9·54	Harishpur.			
...	...	0·40	...	...	...	...	...	...	...	...	3	3·33	2·07	3·16	2·12	12·61	8·20	Ramganj.			
...	...	0·15	...	...	...	...	...	...	...	...	4	?	1·36	?	0·88	6·75	?	*Chhagalnaya.*			
...	...	...	...	...	...	...	...	...	...	...	2	?	1·21	?	0·97	15·54	?	*Hatya.*			
									...	...		?		?			?	*Lakhmipur.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	1·83	Nil	1·45	Nil	3·50	8·82	Cox's Bazar	Chittagong.		
...	...	0·09	...	...	...	...	...	...	...	...	2	2·77	0·78	2·14	0·58	4·86	8·45	Chittagong.			
...	...	...	...	...	...	...	...	...	...	...	Nil	1·87	Nil	1·52	Nil	2·94	9·71	Kutubdia.			
...	...	...	...	...	...	...	...	...	...	...	Nil	1·71	0·03	1·55	0·03	3·06	7·82	Satkania.			
...	...	0·15	...	...	...	...	...	...	...	...	1	3·20	0·48	2·57	0·40	3·07	9·35	Kodala.			
...	0·10	...	...	...	...	...	...	...	...	...	2	3·13	0·37	3·63	0·27	4·27	10·90	Fenoa.			
...	...	0·20	...	...	...	...	...	...	...	...	2	3·60	0·36	2·81	0·30	6·06	9·38	Mirsarai.			
...	...	0·05	...	...	...	...	...	...	...	...	2	3·66	0·51	3·10	0·28	3·73	9·31	Rangamati ...	Chittagong Hill Tracts.		
...	...	0·04	...	...	...	...	...	...	...	...	1	2·90	0·32	2·07	0·19	3·95	9.11	Bandarban.			
...	...	0·06	...	...	...	...	...	...	...	...	1	?	0·23	?	0·17	1·87	?	*Barkai.*			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR.	Patna.	Patna ...	Patna ...	...	...	...	...	...	...	...	...	...	...	...	...	0.24	...	...	...	...	...	...	...
			Dinapore ...	...	...	...	...	...	...	...	...	...	...	...	...	0'20	...	...	...	...	...	...	...
			Bihar ...	...	...	...	...	...	...	...	...	...	...	...	0'20	...	...	...	...	...	...	...	...
			Barh ...	...	...	...	...	...	...	...	...	...	...	...	...	0'18	...	...	...	...	...	...	...
			Bikram ...	...	...	...	...	...	...	...	0'03	...	...	...	...	0 24	...	...	...	...	...	...	...
			Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	0'55	...	...	...	...	...	...	...
		Gaya ...	Adrungabad...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gaya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nawada ...	...	...	...	...	...	...	...	0'03	...	...	...	...	...	...	...	...	...	...	...	...
			Jahanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Daudnagar ...	...	...	...	...	...	...	...	0'01	...	...	...	...	...	...	...	...	...	...	...	...
			Sherghati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rajauli ...																				
			Pakri Barawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad ...	Buxar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dehri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhabhua ...																				
			Sasaram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arrah ...	...	...	...	...	...	...	...	...	...	...	...	...	0'39	...	...	...	...	...	...	...
			Mohanea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khiri ...																				
			Ageaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Koath ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sikroul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bassowan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monaharpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chausa ...	...	...	...	...	...	...	...	...												
		Saran ...	Gopalganj ...	...	...	...	...	...	...	...	...	...	...	...	...	0'14	...	1'10	...	...	...	...	0'85
			Siwan ...	...	...	...	...	...	...	...	...	...	...	...	...	0'10	...	0'15	...	...	...	...	...
			Ekma ...	...	...	...	...	...	...	...	...	...	...	...	...	0'40	...	...	...	...	...	...	...
			Chapra ...	...	...	...	...	...	...	...	...	...	...	...	...	0'30	...	...	...	...	...	...	...
			Hathwa ...	...	...	...	...	...	...	...	...	...	...	...	...	0'00	...	0'08	...	...	...	...	...
			Amnour ...	...	...	...	...	...	...	...	...	...	...	...	...	0'61	...	...	...	...	...	...	0'20
			Basantpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0'62	...	0'22	...	...	...	...	...
			Darauli ...	...	...	...	...	...	...	...	...	...	...	...	...	0'19	...	...	...	...	...	...	0'12
			Bhoreh ...																...	...	...	...	0'06
		Champaran ...	Motihari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1'00
			Bettiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1'36
			Bagaha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'62	...	...	...	...	0'34
			Burhurwa ...	...	...	...	...	...	...	...	...	...	...	...	...	0'01	...	0'10	...	...	...	...	0'09
			Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'90
		Muzaffarpur...	Sitamarhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1'47
			Muzaffarpur ..	...	...	...	...	...	...	...	...	...	...	...	...	0'56	...	...	...	...	...	...	0'82
			Hajipur ...	...	...	...	...	...	...	...	...	...	...	...	...	0'14	...	...	...	...	...	...	...
			Paru ...																				
			Mahua ...	...	...	...	...	...	...	...	...	...	...	...	...	0'16	...	...	...	...	...	...	...
			Shiuhar ...	...	...	...	...	...	...	...	...	...	...	...	...	0'15	...	...	...	...	...	...	1'40
			Pupri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1'07
		Darbhanga ...	Tajpur (Samastipur).	...	...	...	...	...	...	...	...	...	...	...	...	0'32	...	...	...	...	...	...	0'09
			Darbhanga ...	...	...	...	...	...	...	...	...	...	...	...	...	0'37	...	...	...	...	...	...	1'14
			Madhubani ...	...	...	...	...	...	...	...	...	...	...	...	...	0'55	...	0'02	...	...	...	...	0'20
			Bahera ...	...	...	...	...	...	...	...	...	...	...	...	...	0'16	...	...	...	...	...	...	0'71
			Roserha ..	...	...	...	...	...	...	...	...	...	...	...	...	0'80	...	...	...	...	...	...	0'30
	Bhagalpur.	Monghyr ..	Begusarai ...	...	...	...	...	...	...	...	...	...	...	...	...	1'84	...	...	...	...	...	...	...
			Monghyr ...	...	...	...	...	...	...	...	...	...	...	...	...	0'16	...	...	...	...	...	...	...
			Jamui ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gogri ...	...	...	...	...	...	...	...	...	...	...	...	...	0'12	...	...	...	...	...	...	...
			Jamalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'09	...	...	...	...	...	...
			Shaikhpura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakai Bamda	...	...	...	...	...	...	...	...	...	...	...	...	...	0'02	...	...	...	...	...	...
			Chupreon ...	...	...	...	...	...	...	...	...	...	...	...	...	0'65	...	...	...	...	...	...	1'40
			Gidhour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khargpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0'05	...	...	...	...	...	...	...
		Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	...	...	...	...	...	1'08	...	...	...	...	...	...	0'80
			Bangaon (Sylabad).	...	...	...	...	...	...	...	...	...	...	...	...	0'85	...	...	...	...	...	...	1'15
			Supaul ...	...	...	...	...	...	...	...	...	...	...	...	...	1'50	...	...	...	...	...	...	0'40
			Pratapganj ...	...	...	...	...	...	...	...	...	...	...	...	...	0'29	...	...	...	...	...	...	0'89
			Bhagalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0'26	...	...	...	...	...	...	...
			Banka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'20	...	...	...	...	...	0'32
			Colgong ...	...	...	...	...	...	...	...	...	...	...	...	...	0'14	...	...	...	...	...	...	...
			Bausi ...	...	...	...	...	...	...	...	...	...	...	...	...	'9	...	...	...	...	...	...	...
		Purnea ...	Kishanganj ...	...	...	...	...	...	...	...	...	...	...	...	0'58	0'72	...	...	...	...	...	...	0'70
			Araria ...	...	...	...	...	...	...	...	...	...	...	...	...	0'50	...	...	...	...	...	...	0'80
			Purnea ...	...	...	...	...	...	...	...	...	...	...	...	...	0'84	...	...	...	...	...	...	1'03
			Gondwara (*Korah*).	...	...	...	...	...	...	...	...	...	...	...	0'83	...	...	...	...	...	...	0'33	0'25
			Baisee ..	...	...	...	...	...	...	...	...	...	...	...	...	1'10	...	...	0'10	...	...	...	0'75
			Forbesganj ..	...	...	...	...	...	...	...	...	...	...	...	...	1'10	...	...	...	...	...	...	0'50
			Kaliaganj ..	...	...	...	...	...	...	...	...	...	...	...	0'62	...	...	...	...	...	...	...	1'32
		Malda ...	Malda ...	...	...	...	...	...	...	...	...	...	...	...	...	0'13	...	...	0'21	...	...	...	0'15
			Chanchal ..	...	...	...	...	...	...	...	...	...	...	...	...	0'74	...	...	0'07	...	...	...	0'65
			Gajol ..	...	...	...	...	...	...	...	...	...	...	...	...	0'68	...	...	...	...	...	...	0'42
			Sibganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'15
		Sonthal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'05	...	...	...	...	...
			Godda ...	...	...	...	...	...	...	...	0'02	...	...	...	...	0'01	...	...	...	...	...	...	...
			Pakaur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'37	...	...	...	...
			Naya Dumka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'87
			Deoghur .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamtara ..	...	...	...	...	...	...	...	...	...	...	...	0'01	0'35	0'57	...	...	...	...	...	...
			Mohogama ..	...	...	...	...	...	...	...	...	...	...	...	0'11	...	...	...	...	...	...	...	...
			Nanihat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0'31

in Bengal in March 1902—*continued.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1901 up to 31st Mar. 1902.	Average rainfall from 16th Oct. up to 31st Mar.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	1	0·74	0·24	0·55	0·24	0·59	3·15	Patna ...	Patna.	Patna—*concluded.*	BIHAR.
...	...	...	...	...	...	...	...	...	...	...	1	0·77	0·20	0·53	0·20	0·44	2·96	Dinapore.			
...	0·18	...	...	...	...	...	...	...	...	...	2	0·84	0·32	0·56	0·20	1·05	3·18	Bihar.			
...	0·08	...	...	...	...	...	...	...	...	...	1	0·97	0·36	0·54	0·18	1·38	2·74	Barh.			
...	...	...	...	...	...	...	...	...	...	...	1	0·71	0·27	0·52	0·24	0·42	3·17	Bikram.			
...	...	...	...	...	...	...	...	...	...	...	1	0·93	0·55	0·48	0·55	0·55	3·37	Hilsa.			
0·09	1·55	...	...	...	...	...	...	...	...	...	1	1·06	1·64	0·59	1·55	2·70	2·58	Aurungabad...	Gaya.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·03	Nil	0·45	Nil	0·75	3·24	Gaya.			
...	0·15	...	...	...	...	...	...	...	...	...	1	0·98	0·18	0·44	0·15	1·11	2·88	Nawada.			
0·02	0·02	0·03	...	...	...	...	...	...	...	...	Nil	0·86	0·07	0·34	0·03	0·36	2·80	Jahanabad.			
0·10	0·03	...	...	...	...	...	...	...	...	...	1	0·93	0·13	0·41	0·10	0·34	3·21	Arwal.			
...	...	0·05	...	...	...	...	...	...	...	...	Nil	0·80	0·06	0·20	0·05	1·18	2·65	Daudnagar.			
0·08	...	...	...	...	...	...	...	...	...	...	Nil.	0·93	0·08	0·52	0·06	1·07	3·09	Sherghati.			
									...	...		0·93		0·63			3·24	Rajauli.			
...	0·21	...	...	...	...	...	...	...	...	...	1	0·80	0·21	0·44	0·21	1·62	2·46	Pakri Barawan.			
									...	...	Nil	?	Nil	?	Nil	1·52	?	*Deo.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	0·67	Nil	0·28	Nil	0·13	3·26	Buxar ...	Shahabad.		
...	0·05	0·13	...	...	...	...	...	...	...	...	1	1·00	0·18	0·53	0·13	1·57	3·32	Dehri.			
									...	...		0·97		0·47			3·67	Bhabhua.			
...	0·22	...	...	...	...	...	...	...	...	...	1	0·84	0·22	0·54	0·22	1·45	3·04	Sasaram.			
...	...	...	...	...	...	...	...	...	...	...	1	0·81	0·39	0·47	0·39	0·50	3·30	Arrah.			
...	...	...	...	...	...	...	...	...	...	...	Nil	0·83	Nil	0·09	Nil	Nil	3·23	Mohanea.			
												0·78		0·24			3·35	Khiri.			
...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·11	Nil	0·10	3·76	Ageaon.			
...	...	...	...	...	...	...	...	...	...	...	Nil	0·22	Nil	0·09	Nil	0·08	2·91	Ramnagar.			
...	...	...	...	...	...	...	...	...	...	...	Nil	0·56	Nil	0·27	Nil	0·06	3·42	Koath.			
...	...	...	...	...	...	...	...	...	...	...	Nil	0·66	Nil	0·16	Nil	0·08	3·44	Sikroul.			
0·08	...	...	...	...	...	...	...	...	...	...	Nil	0·46	0·08	0·14	0·08	0·78	4·38	Bassowan.			
...	0·02	...	...	...	...	...	...	...	...	...	Nil	0·56	0·02	0·23	0·02	0·32	3·70	Monsharpur			
									...	...		?		?			?	*Chausa.*			
0·08	...	...	...	...	...	...	...	...	...	...	2	0·75	1·63	0·23	1·16	1·78	2·34	Gopalganj ...	Saran.		
0·08	...	...	...	...	...	...	...	...	...	...	2	0·63	0·33	0·26	0·15	0·54	3·06	Siwan.			
0·08	...	...	...	...	...	...	...	...	...	...	1	0·29	0·48	0·06	0·40	0·48	2·69	Ekma.			
0·15	...	...	...	...	...	...	...	...	...	...	2	0·71	0·45	0·38	0·39	0·70	2·79	Chapra.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·14	?	0·08	0·19	?	*Hathwa.*			
...	...	...	...	...	...	...	...	...	...	...	2	0·29	0·34	0·05	0·04	0·86	2·84	Amnour.			
...	...	...	...	...	...	...	...	...	...	...	2	0·00	0·24	0·09	0·02	0·54	2·16	Basantpur.			
0·22	...	...	...	...	...	...	...	...	...	...	3	?	0·53	?	0·22	0·61	?	*Darauli.*			
0·20	...								...	...		?		?			?	*Bhoreh.*			
1·06	...	...	...	...	...	...	...	...	...	...	2	0·77	2·06	0·49	1·06	2·06	2·34	Motihari ..	Champaran.		
0·79	...	...	...	...	...	...	...	...	...	...	2	0·90	2·15	0·45	1·36	2·19	2·43	Bettiah.			
0·77	...	...	...	...	...	...	...	...	...	...	3	0·93	1·73	0·45	0·77	1·74	2·64	Bagaha.			
1·11	...	...	...	...	...	...	...	...	...	...	2	0·73	1·31	0·35	1·11	1·42	2·49	Burhurwa.			
1·30	...	...	...	...	...	...	...	...	...	...	2	?	2·20	?	1·30	2·20	?	*Ramnagar.*			
1·67	...	...	...	...	...	...	...	...	...	...	2	0·87	3·14	0·57	1·67	3·14	2·69	Sitamarhi .	Muzaffarpur.		
0·04	...	...	...	...	...	...	...	...	...	...	2	0·97	1·42	0·43	0·82	1·42	3·16	Muzaffarpur.			
0·27	...	...	...	...	...	...	...	...	...	...	2	0·90	0·41	0·42	0·27	0·64	2·98	Hajipur.			
									...	...		0·53		0·26			2·18	Paru.			
...	...	...	...	...	...	...	...	...	...	...	1	0·53	0·16	0·20	0·16	0·24	2·83	Mahua.			
0·80	...	...	...	...	...	...	...	...	...	...	3	1·00	2·35	0·37	1·40	2·35	3·06	Shiuhar.			
0·03	...	...	...	...	...	...	...	...	...	...	2	0·79	1·70	0·43	1·07	1·70	1·76	Pupri.			
0·08	...	...	...	...	...	...	...	...	...	...	1	0·67	0·40	0·26	0·33	0·90	2·50	Tajpur (Samastipur).	Darbhanga.		
0·48	...	0·24	...	...	...	...	...	...	...	...	4	0·83	2·23	0·37	1·14	2·54	2·65	Darbhanga.			
0·65	...	0·05	...	...	...	...	...	...	...	...	2	0·68	0·97	0·10	0·65	1·22	2·62	Madhubani			
0·52	...	...	...	...	...	...	...	...	...	...	3	0·93	1·39	0·54	0·71	1·85	2·30	Bahera.			
0·12	0·01	...	...	...	...	...	...	...	...	...	3	0·58	1·23	0·31	0·80	1·86	2·01	Roserha.			
...	0·34	0·04	...	...	...	...	...	...	...	...	2	0·77	2·22	0·31	1·84	2·92	3·14	Begusarai ...	Monghyr ...	Bhagalpur.	
...	0·78	0·10	...	...	...	...	...	...	...	...	3	0·67	1·04	0·46	0·78	2·13	3·01	Monghyr.			
...	0·07	...	...	...	...	...	...	...	...	...	Nil	0·77	0·07	0·41	0·07	0·69	2·77	Jamui.			
...	0·80	...	...	...	...	...	...	...	...	...	2	0·53	0·92	0·42	0·80	1·83	3·27	Gogri.			
...	1·04	...	...	...	...	...	...	...	...	...	1	0·83	1·13	0·27	1·04	1·95	2·37	Jamalpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	0·83	Nil	0·38	Nil	0·25	2·40	Shaikhpura.			
...	0·06	0·05	...	...	...	...	...	...	...	...	Nil	0·88	0·11	0·42	0·06	0·97	3·74	Chakai Bamda.			
0·40	...	0·50	...	...	...	...	...	...	...	...	4	0·86	2·45	0·25	1·40	3·65	1·81	Chupreou.			
0·11	0·34	...	...	...	...	...	...	...	...	...	2	0·50	0·45	0·18	0·34	0·95	3·14	Gidhour.			
...	0·10	...	...	...	...	...	...	...	...	...	1	1·00	0·15	0·59	0·10	0·62	2·80	Kharagpur.			
0·65	0·05	0 08	...	...	...	...	...	...	...	...		0·90	2·64	0·42	1·08	3 17	2·73	Madhipura ...	Bhagalpur.		
0·77	...	..	...	...	...	...	...	...	...	...		0·55		0·49	1·15		2·11	Bongaon (Syfabad).			
1·30	...	0·08	...	...	...	...	...	...	...	...	3	0·90	3·28	0·40	1·50	3·76	2·47	Supaul.			
0 24	...	0·20	...	...	...	...	...	...	...	...	4	0·87	1·62	0·43	0·89	2·17	2·73	Protabganj.			
...	0·26	0·09	...	...	...	...	...	...	...	...	2	0·84	0·61	0·44	0·26	1·51	2·80	Bhagalpur.			
...	...	..	...	...	...	...	...	...	...	...	2	1·03	0·52	0·48	0·32	1·26	3·18	Banka.			
...	0·20	...	...	...	...	...	...	...	...	...	2	1·07	0·34	0·61	0·20	1·34	2·71	Colgong.			
...	0·15	...	...	...	...	...	...	...	...	...		0·67		0·22			2·15	Banail.			
0·88	0·13	...	...	...	...	...	...	...	...	...	5	1·21	3·01	0·69	0·88	3·17	2·86	Kishanganj ..	Purnea.		
0·63	...	0·14	...	...	...	...	...	...	...	...	4	1·47	2·07	0·64	0·80	2·37	2·72	Araria.			
0·17	0·13	0·32	...	...	...	...	...	...	...	...	5	0·83	2·40	0·40	1·02	2·20	2 88	Purnea.			
0·22	...	0·26	...	...	...	...	...	...	...	...	5	0·80	1·89	0·49	0·83	2·82	2·36	Gondwara (*Korah*).			
0·35	0·29	...	...	...	...	...	...	...	...	...	5	0·78	2·59	0·24	1·10	2·79	1·38	Barsoe.			
0 00	...	...	...	...	...	...	...	...	...	...	3	1·11	2·50	0·33	1·10	2·50	2·23	Forbesganj			
0·60	0·03	0·20	...	...	...	...	...	...	...	...	4	1·18	2·77	0·63	1·32	2·77	1·97	Kaliaganj.			
0·17	0·60	...	...	...	...	...	...	...	...	...	3	1·10	1·26	0·82	0·60	3·08	4·33	Malda ...	Malda.		
0·42	0·15	0·33	...	...	...	...	...	...	...	...	5	0·91	2·36	0·50	0·74	3·27	2·70	Chanchal.			
0·17	0·50	0·05	...	...	...	...	...	...	...	...	4	1·00	1·82	0·50	0·68	4·28	2·14	Gajol.			
...	0·05	0·07	...	...	...	...	...	...	...	...	1	1·37	0·27	0·49	0·15	2·17	3·71	Sibganj.			
0·05	0·64	0·17	...	...	...	...	...	...	...	...	2	0·70	0·91	0·40	0·64	2·27	2·26	Rajmahal ..	Sonthal Parganas.		
...	0·01	...	...	...	...	...	...	...	...	...	Nil	1·00	0·04	0·40	0·02	1·09	3·00	Godda.			
0·37	0·08	0·10	...	...	...	...	...	...	...	...	3	1·35	0·82	0·50	0·37	2·70	3·19	Pakaur.			
0·28	0·10	0·23	...	...	...	...	...	...	...	...	4	1·41	1·48	0·81	0·87	2·36	3·77	Naya Dumka.			
...	0·13								...	...		1·33		0·63			3·76	Deoghur.			
0·04	0·21	0·62	...	...	...	...	...	...	...	...	4	1·37	1·80	0·84	0·62	2·61	3 64	Jamtara.			
0·10	...	...	...	...	...	...	...	...	...	...	2	?	0·21	?	0·11	0·21	?	*Mohagama.*			
...	0·11	...	...	...	...	...	...	...	...	...	2	0·87	0·42	0·63	0·31	2·22	2·85	Nanihat.			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR—concld.	Bhagalpur—concld.	Sonthal Parganas—concld.	Assenboni	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	0·46	0·16
			Katikund ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Madhupur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sarwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sarath ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...
			Barkope ...																				
			Bhagya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohespore ...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·38	...	...	...	...	...	...
			Hiranpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	0·15	...
			Barharwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	0·20
			Sahibganj ...	...	...	...	...	...	...	...	...	...	...	...	...	0·44	...	...	...	...	...	...	0·07
			Baris ...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...	...	...	...	...	...	...
			Banki ...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...
			Cuttack ...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...
			False Point ...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	0·07	0·36	...	...	...	...	...
			Kendrapara ..	...	...	...	...	...	...	...	...	...	...	...	0·08	0·05	...	0·15	...	...	...	...	...
			Jajpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·05	0·06	...	...	...	...
			Dharmsala ...																				
			Salepur ...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	0·15	...	...	...	...	...
		Balasore ...	Akhyapada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·06	...	...	...	...
			Chandbali ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·38	0·33	...	...	...	...	...
			Bhadrak ..	...	...	...	...	...	...	...	...	...	...	...	...	...	1·55	...	...	...	...	...	...
			Soro ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·54	0·95	...	...	...	...	...
			Balasore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·42	0·96	...	...	...	...	...
			Jellasore ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	0·08	...	...	...	...	...
			Baripada ...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·96	0·08	...	...	...	...	...
		Angul ...	Angul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bissipara ...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...
			Pal Lahara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Talchar ...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...
			Dhenkanal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raisinga ..	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...
			Baramba ...	...	...	...	...	...	...	...	...	...	...	...	...	0·57	...	...	...	...	...	...	...
			Narsinghpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0·33	...	...	...	...	...	...	...
			Chhindipada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tikerpara ...	...	...	...	...	...	...	...	...	...	...	...	0·25	1·60	...	...	...	...	...	...	...
			Kumarkhola	...	...	...	...	...	...	...	...	...	...	...	0·15	0·08							
		Puri ...	Puri ..	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...
			Khurda ...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	...	...	...	...	...	...	...
			Bhanpur ...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...
			Gop ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Satpara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pipli ...	...	...	...	...	...	...	...	...	...	...	...	...	0·52	...	...	...	...	...	...	...
			Nayagarh ...	...	...	...	...	...	...	...	...	...	...	...	0·47	2·48	...	...	...	...	...	...	...
			Ranpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...
			Kanas ...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	...	...	...	...	...	...	...
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*).	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...
			Hazaribagh ...	...	...	...	...	...	...	...	...	...	...	...	...	0·34	...	...	...	...	...	...	...
			Barhi ...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	...	...	...	...	...	...	...
			Chatra ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharagdiha ...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...
			Ramgar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranchi ...	Lohardaga ..	...	...	...	...	...	...	...	...	...	...	...	0·46	0·05	...	...	...	...	...	...	...
			Ranchi ..	...	...	...	...	...	...	...	...	...	...	...	0·28	...	...	...	...	...	...	...	...
			Silli ..	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...
			Palkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bano ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tamar ...	...	...	...	...	...	0·04	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...
			Kurdeg ...																				
			Chainpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sirguja ...																				
			Jashpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gangpur ..																				
		Palamau ...	Palamau (*Daltonganj*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balumath ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hussainabad ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garhwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mahuadanr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Panki ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Latehar ...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...
			Nagarutari ...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...
			Ranka ...	...	...	...	...	...	...	...	0·02	...	...	...		...	...	...	...	...	...	...	...
			Chattarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manbhum ...	Purulia ..	...	...	...	...	...	...	...	...	0·04	...	...	0·07	0·70	...	...	...	...	...	...	...
			Gobindpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raghunathpur	...	...	...	...	...	...	...	...	...	...	...	0·08	0·30	...	...	...	...	...	...	...
			Barahabhum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jhalda ...	...	...	...	...	...	...	...	...	...	...	...	0·22	0·81	0·01	...	...	...	...	...	...
			Chas ...	...	...	...	...	...	...	...	0·07	0·09	...	...	...	...	...	...	...	...	...	...	...
			Pandra ..	...	...	...	...	...	...	...	...	...	...	...	0·05	0·58	...	...	...	...	...	...	...
		Singhbhum ...	Chaibassa ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakradharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ghatsila ..	...	...	...	...	...	...	...	...	...	...	...	0·03	0·15	...	...	...	...	...	...	...
			Baharagura ...	...	...	...	...	...	...	...	...	...	...	...	...	1·40	0·05	...	...	...	...	...	...
			Gailkura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kalikapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monoharpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kathari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Seraikilla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharswan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Orissa Tributary Mahals.	Keonjhar ...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	...	...	...	...	...	...
			Anandpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	2·95	...	...	...	...	...	...
			Kunjabongarh	...	...	...	...	...	...	...	...	...	...	...	...	1·40	0·70	...	...	...	...	...	...

in Bengal in March 1902—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1901 up to 31st Mar. 1902	Average rainfall from 16th Oct. up to 31st Mar.	Station.	District.	Division.	Meteorological Division.
...	1·20	...	...	...	...	...	...	...	...	...	4	0·71	1·93	0·47	1·20	3·63	3·13	Assenboni.	Sonthal Parganas—*concld.*	Bhagalpur—*concld.*	BIHAR—*contd.*
...	0·20	0·30	...	...	...	...	...	...	...	...	2	0·29	0·50	0·17	0·30	1·77	3·49	Katikund.			
...	0·20	0·33	...	...	...	...	...	...	...	...	2	0·71	0·53	0·22	0·33	1·22	3·07	Madhupur.			
0·23	0·10	0·02	...	...	...	...	...	...	...	...	2	0·48	0·35	0·13	0·23	1·02	3·63	Sarwan.			
0·33	0·09	0·28	...	...	...	...	...	...	...	...	2	0·71	0·78	0·26	0·33	1·43	3·53	Sarath.			
									...	...		1·17		0·39			3·30	Barkope.			
...	1·14	...	...	...	...	...	...	...	...	...	1	0·48	1·14	0·30	1·14	2·58	2·19	Bhagya.			
...	0·06	0·09	...	...	...	...	...	...	...	...	1	0·57	0·52	0·15	0·33	2·24	2·52	Mohespur.			
0·62	...	...	...	...	...	...	...	...	...	...	2	?	1·07	?	0·62	2·40	?	*Hiranpur.*			
...	0·75	0·05	...	...	...	...	...	...	...	...	3	0·83	1·11	0·48	0·75	2·21	2·80	Baharwa.			
0·01	0·74	...	...	...	...	...	...	...	...	...	2	0·43	1·26	0·34	0·74	2·39	2·12	Sahibganj.			
...	0·46	0·16	...	...	...	...	...	...	...	...	3	?	0·52	?	0·46	2·00	?	*Barwo.*			
...	...	0·05	...	...	...	...	...	...	...	...	1	1·33	0·65	1·04	0·60	10·51	6·90	Jagatsingpur	Cuttack.	Orissa.	
...	...	0·04	...	...	...	...	...	...	...	...	1	2·35	0·14	1·39	0·10	4·04	5·95	Banki.			
...	...	0·04	...	...	...	...	...	...	...	...	Nil	1·77	0·08	1·31	0·04	4·11	6·21	Cuttack.			
...	...	...	...	...	...	...	...	...	...	...	1	1·48	0·52	1·02	0·36	19·76	9·48	False Point.			
...	...	0·03	...	...	...	...	...	...	...	...	1	1·77	0·31	0·72	0·15	11·52	6·02	Kendrapara.			
...	...	0·01	...	...	...	...	...	...	...	...	1	2·17	1·12	1·16	1·05	8·77	5·98	Jajpur.			
									...	...		2·20		1·52			5·50	Dharmsala.			
...	...								...	...		1·87		1·02			5·02	Salepur.			
...	...	0·02	...	...	...	...	...	...	...	...	1	2·06	0·58	1·38	0·50	6·52	5·01	Akhyapada ...	Balasore.		
...	...	...	...	...	...	...	...	...	...	...	1	1·78	0·40	1·06	0·32	16·78	6·75	Chandbali.			
...	...	0·60	...	...	...	...	...	...	...	...	2	2·18	2·15	1·47	1·55	7·20	6·5[illegible]	Bhadrak.			
...	...	2·00	...	...	...	...	...	...	...	...	3	2·63	4·09	1·76	2·00	8·51	6·17	Soro.			
...	...	0·80	...	...	...	...	...	...	...	...	3	2·87	3·18	1·79	1·42	7·22	7·44	Balasore.			
...	0·07	1·24	...	...	...	...	...	...	...	...	2	1·89	1·59	1·29	1·23	7·53	4·74	Jellasore.			
...	1·00	0·37	...	...	...	...	...	...	...	...	3	2·82	3·04	1·13	1·00	6·90	5·06	Baripada			
...	0·05	...	...	...	...	...	...	...	...	...	Nil	2·30	0·05	1·20	0·05	1·46	5·01	Angul ...	Angul.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·00	0·07	0·71	0·07	1·07	4·18	Bisipara.			
...	0·42	0·37	...	...	...	...	...	...	...	...	2	1·38	0·79	1·18	0·42	1·21	3·72	Pal Lahara.			
...	0·02	0·03	...	...	...	...	...	...	...	...	Nil	2·30	0·10	1·21	0·05	1·46	4·19	Talchar.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·45	Nil	1·53	Nil	2·65	4·02	Dhenkanal.			
...	...	0·02	...	...	...	...	...	...	...	...	Nil	?	0·09	?	0·07	2·28	?	*Baisinga.*			
...	...	0·06	...	...	...	...	...	...	...	...	1	2·42	0·63	[illegible]	0·57	3·83	4·19	Baramba			
...	0·27	...	...	...	...	...	...	...	...	...	2	1·71	0·60	0·64	0·33	3·12	3·74	Narsingpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·56	?	*Chhendipadah.*			
...	0·10	...	...	...	...	...	...	...	...	...	3	?	2·01	?	1·60	3·14	?	*Tikerpara.*			
										...		?		?			?	*Kumarkhole.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	1·05	0·01	0·65	0·01	11·69	10·34	Puri ...	Puri.		
...	...	...	...	...	...	...	...	...	...	...	1	1·97	0·28	1·12	0·28	8·45	6·75	Khurda.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·14	0·01	1·00	0·01	9·38	8·27	Bhanpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	1·21	Nil	0·70	Nil	11·24	8·53	Gop.			
...	...	...	...	...	...	...	...	...	...	...	Nil	1·04	Nil	0·96	Nil	11·44	7·12	Satpara.			
...	...	...	...	...	...	...	...	...	...	...	1	1·29	0·52	0·96	0·52	9·01	5·43	Pipli.			
0·05	1·80	...	...	...	...	...	...	...	...	...	3	1·43	4·81	0·53	2·43	10·03	4·08	Nayagarh.			
...	...	0·52	...	...	...	...	...	...	...	...	2	0·86	0·82	0·39	0·52	5·89	3·87	Ranpur.			
...	...	...	...	...	...	...	...	...	...	...	1	?	0·75	?	0·75	7·47	?	*Kanas.*			
0·06	0·36	0·52	...	...	...	...	...	...	...	...	2	1·32	1·01	0·68	0·52	1·98	3·56	Pachamba (*Giridih*).	Hazaribagh.	Chota Nagpur.	CHOTA NAGPUR.
...	0·19	0·22	...	...	...	...	...	...	...	...	3	1·81	0·75	0·69	0·34	1·77	3·77	Hazaribagh.			
...	0·16	0·38	...	...	...	...	...	...	...	...	3	1·47	0·90	0·67	0·38	1·73	4·09	Barhi.			
...	0·02	...	...	...	...	...	...	...	...	...	Nil	1·60	0·02	0·65	0·02	1·17	3·94	Chatra.			
0·20	...	...	...	...	...	...	...	...	...	...	2	1·20	0·40	0·58	0·20	0·99	3·62	Kharagdiha.			
...	0·20	...	...	...	...	...	...	...	...	...	1	1·00	0·20	0·64	0·20	0·65	4·17	Ramgar.			
...	0·05	0·26	...	...	...	...	...	...	...	...	3	2·18	0·82	0·84	0·46	1·51	4·57	Lohardaga	Ranchi.		
...	0·51	0·64	...	...	...	...	...	...	...	...	3	2·58	1·43	1·35	0·64	2·49	4·62	Ranchi.			
...	1·06	...	...	...	...	...	...	...	...	...	2	1·20	1·46	0·85	1·16	2·58	2·40	Silli.			
...	...	0·52	...	...	...	...	...	...	...	...	1	0·71	0·52	0·30	0·52	1·06	2·79	Palkot.			
...	0·19	...	...	...	...	...	...	...	...	...	1	?	0·19	?	0·19	1·25	?	*Bano.*			
...	...	0·04	...	...	...	...	...	...	...	...	Nil	0·86	0·11	0·25	0·04	1·41	2·09	Tamar.			
												?		?			?	*Kurdeg.*			
...	...	0·05	...	...	...	...	...	...	...	...	Nil	0·86	0·05	0·35	0·05	2·00	3·63	Chainpur.			
												1·21		0·75			4·68	Sirguja.			
...	0·20	...	...	...	...	...	...	...	...	...	1	2·50	0·20	1·39	0·20	1·47	5·84	Jashpur.			
												1·78		0·84			4·47	Gangpur.			
...	0·04	...	...	...	...	...	...	...	...	...	Nil	1·67	0·04	0·63	0·04	1·07	3·50	Palamau (*Daltonganj*).	Palamau.		
...	0·20	0·30	...	...	...	...	...	...	...	...	2	1·27	0·50	0·48	0·30	1·90	3·84	Balumath.			
...	...	...	...	...	...	...	...	...	...	...	Nil	1·07	Nil	0·37	Nil	1·20	3·06	Husainabad.			
...	0·07	0·05	...	...	...	...	...	...	...	...	Nil	1·00	0·12	0·56	0·07	1·92	3·74	Garhwa.			
...	0·50	...	...	...	...	...	...	...	...	...	1	?	0·50	?	0·50	1·53	?	*Mahuadanr.*			
...	0·43	...	...	...	...	...	...	...	...	...	1	?	0·43	?	0·43	1·15	?	*Panki.*			
...	0·02	0·03	...	...	...	...	...	...	...	...	Nil	?	0·07	?	0·03	1·09	?	*Latehar.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·05	?	0·05	2·26	?	*Nagarutari.*			
...	0·10	...	...	...	...	...	...	...	...	...	1	?	0·12	?	0·10	1·67	?	*Ranka.*			
0·15	0·03	...	...	...	...	...	...	...	...	...	1	?	0·18	?	0·15	2·23	?	*Chattarpur.*			
...	0·70	0·19	...	...	...	...	...	...	...	...	3	2·17	1·04	1·01	0·70	2·88	3·97	Purulia ..	Manbhum.		
...	0·27	0·52	...	...	...	...	...	...	...	...	2	1·48	0·79	0·75	0·52	1·37	3·68	Gobindpur.			
...	0·14	...	...	...	...	...	...	...	...	...	2	1·47	0·52	0·74	0·50	1·30	2·79	Raghunathpur			
...	0·62	0·12	...	...	...	...	...	...	...	...	3	1·80	0·74	0·91	0·62	2·04	3·28	Barahabhum.			
0·02	0·45	0·17	...	...	...	...	...	...	...	...	4	1·60	1·68	1·23	0·81	2·80	3·09	Jhalda.			
0·07	0·13	...	...	...	...	...	...	...	...	...	1	1·53	0·30	0·74	0·13	1·25	3·12	Ohas.			
0·47	0·60	0·05	...	...	...	...	...	...	...	...	3	0·59	1·81	0·53	0·60	2·61	3·40	Pandra.			
...	...	0·06	...	...	...	...	...	...	...	...	Nil	2·19	0·06	1·12	0·06	1·34	4·28	Chaibassa	Singhbhum.		
...	0·03	...	...	...	...	...	...	...	...	...	Nil	1·29	0·03	0·50	0·03	1·71	3·51	Chakradharpur.			
...	0·05	0·04	...	...	...	...	...	...	...	...	1	2·13	0·27	1·06	0·15	1·50	4·20	Ghatsila.			
...	0·12	...	...	...	...	...	...	...	...	...	2	2·07	1·57	1·17	1·40	2·19	3·91	Baharagora.			
...	...	0·30	...	...	...	...	...	...	...	...	1	0·80	0·30	0·31	0·30	1·02	2·37	Gailkura.			
...	0·10	...	...	...	...	...	...	...	...	...	1	1·71	0·10	0·40	0·10	0·73	3·00	Kalikapur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·72	Nil	0·20	1·89	Manoharpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·60	?	*Katbari.*			
...	...	0·65	...	...	...	...	...	...	...	...	1	?	0·65	?	0·65	1·31	?	*Seraikilla.*			
...	...	0·18	...	...	...	...	...	...	...	...	1	?	0·18	?	0·18	1·31	?	*Kharswan.*			
...	...	...	...	...	...	...	...	...	...	...	1	1·21	0·17	0·74	0·17	1·74	3·70	Keonjhar ..	Orissa Tributary Mahals.		
...	...	0·10	...	...	...	...	...	...	...	...	3	1·88	3·18	1·13	2·56	5·25	5·44	Arandpur.			
...	...	0·10	...	...	...	...	...	...	...	...	3	1·56	2·20	1·13	1·40	4·84	4·53	Kunjabongarh			

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF MARCH 1902.

WEATHER during March was of the usual hot season character, with rather marked high temperature conditions at the beginning and end of the month, and a period of disturbance in the middle. During that period of disturbance two depressions approached the Province from the west, and, though they did not, as frequently happens, move in an easterly direction into Burma, they caused moderate general rainfall, which was in excess of the normal in the northern districts and in South-West Bengal. Each depression continued to follow an easterly course until it was over the central districts of Bengal, when a rise of pressure in Assam as well as to the north-west of the low pressure area caused a displacement southward over the Bay. Simultaneously with this change of direction rainfall began in Assam or North Bengal, and from there spread southward and westward over the Province.

In front of these depressions there was the usual wave of high temperature, and the early occurrence of rainfall in the north-east is well shown by the fall of temperature in that region preceding the fall in other parts of the Province.

The first disturbance caused general rainfall about the 13th with scattered showers on the preceding and subsequent days. On the second occasion the rainfall began about the 20th and continued for several days, but it was very scattered in the south-western districts until the 22nd and 23rd, when it was fairly general in both Orissa and Chota Nagpur.

Probably owing to the variable winds in North Bengal accompanying the change of direction of advance of the depression, rainfall was considerably more heavy in that division than in other parts. The total fall in North Bengal for the month was 3·1 inches, nearly 2 inches in excess of the normal. In South-West Bengal excess was nearly 1 inch, and in Bihar rather more than half an inch. In other divisions there was defect greatest in East Bengal, where, with a total fall of 2 inches, there was defect of a third of an inch.

As temperature was very high in the early part of the month and again at the end, and the cool weather which followed the disturbances above referred to was of only brief duration, mean temperature for the month was above the normal over the whole Province. In Chota Nagpur there was excess of 3°·8, in Bihar 2°·9, in Bengal Proper nearly 2°, and in Orissa and Assam 1°. The highest maximum readings recorded were 108°·5 in Orissa, 107°·9 in South-West Bengal, 105°·1 in Chota Nagpur, and 104°·4 in Bihar. Average excess in maximum temperature varied from 2° in Lower Bengal and Orissa to 5° in the west of Bihar. In minimum temperature it was more uniform and generally between 2° and 3°.

At the beginning of the month pressure after a moderate general fall was practically normal over the whole area. Winds were southerly in the west of the Bay, variable in all parts of South-West Bengal, except the south-western districts, and as usual at that time of the year northerly in Burma. Temperature was 4° to 5° above the normal in all districts, except Orissa. On the two subsequent days the fall of pressure continued inland, but not so much so over the Bay, so that the gradient became steeper, the southerly winds penetrated inland as far as North Bengal, and temperature steadily increased. On the 4th, when pressure had begun to recover, mean excess in temperature varied from 4° in the southern districts to 7° at some places in the west of Bihar.

A brisk rise of pressure on the 4th again gave a normal distribution, but it was immediately followed by a brisk fall which continued till the 8th, when a considerable increase in wind force at the head of the Bay caused a further increase of temperature. On that and the following day mean excess in temperature varied from 5° in the south of the Province to 11° in Chota Nagpur.

On the 9th a well-marked depression was over the Province with regular cyclonic winds. But for the strong winds at the head of the Bay and the high temperature inland weather was not noticeably disturbed, and it was not until three days later that a rise of pressure in North-East India appeared to cause a general change. At that time the depression of the 9th, though not so well marked, was still over Bengal, and the increase of pressure which began in the north-east displaced it westward, where it coalesced with another shallow depression advancing eastward. The result was an area of low pressure over Chota Nagpur and a steep gradient to the east over Bengal. There was still very little rainfall in Bengal, but on the following day, that is the 13th, when the rise of pressure continued over the north of the Province and the depression in its eastward motion recurved southward, general rainfall occurred in Bengal Proper and the east of Bihar. There was no rain in the western districts over which the central area lay, and the fall of temperature was more marked in the east than in the west of the Province On the 14th pressure was lowest over the Bay, the rainfall had extended to Orissa and Chota Nagpur, and temperature was low over the whole Province.

The changes as noticed above show that the rainfall began in the north-east and extended south-westward over the Province, and that probably the most important cause was the rise of pressure which, first shown in Assam and North Bengal, met the advancing depression and caused the southerly displacement of the central area first towards Orissa and thereafter over the north of the Bay.

For some days after the 14th fine settled weather prevailed inland and over the Bay with northerly winds and temperature not above the normal. On the 18th there were signs of the development or advance of the second depression of the month. Pressure was steadily falling, the area of lowest pressure was in Chota Nagpur, and winds were easterly, showing an indraught towards that area. On the following day the low pressure area was better defined over Chota Nagpur and the gradient was steep from west to east, but an irregular rise of pressure had begun over Assam, with rain and falling temperature in North Bengal. The subsequent history of the disturbance is very similar to that of the preceding one. The area of lowest pressure recurved southwards and became diffused over the north of the Bay. The rainfall which began on the 18th or 19th slowly extended south-westward, and ended in Orissa and Chota Nagpur on the 23rd. The days of most general rainfall were the 21st and 22nd.

On the 23rd, when the disturbance was practically over and pressure was above the normal in Bengal, temperature was low by amounts varying from 2° in the west to 12° in East Bengal.

Temperature soon recovered, and during the last week of the month ordinary hot season conditions prevailed. Pressure underwent the usual oscillations, and temperature was latterly in moderate excess.

Pressure, owing to the disturbances during the second and third weeks, was for the greater part of the month below the normal. Means for the month are consequently low, except in North Bengal and Assam, where pressure on an average was practically normal. The greatest defect is in the western districts, where it varies from ·02 inch in Orissa and Chota Nagpur to ·04 inch in the west of Bihar.

Temperature has as usual in March undergone considerable variations in consequence of the passage of disturbances which are generally preceded by a wave of high temperature, and, when rainfall occurs, are followed by a period of low temperature. The extreme variations were 12° above the normal in the western districts just before the first disturbance and 12° below in East Bengal just after the second.

As temperature was more frequently above than below the normal, means both maximum and minimum are considerably in excess. The difference from the normal in the former varies from 2° in the south to 4° in the north-west. In the latter it was more uniform and generally between 2° and 3°.

Rainfall was general and moderately heavy on two occasions—the first about the 15th, the second about the 21st and 22nd. On the latter occasion the falls were both more heavy and general than on the former and the period of disturbance was of longer duration. In both cases the rainfall began in the north-east and extended south-westward, ending in Orissa and Chota Nagpur.

The average fall for the month in the various divisions is given below and varied from half an inch in Chota Nagpur to more than 3 inches in North Bengal. The fall was in excess in Bihar and North and South-West Bengal, and in defect, but by comparatively small amounts, in the other divisions:—

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of March 1902:—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month	Of month.			Rainy days			Since 16th of October 1901.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	107·9	61·1	93·3	70·9	82·1	+1·8	1·93	1·16	+0·77	2·76	1·89	+0·87	5·34	4·82
North Bengal	101·3	53·1	89·0	63·9	76·4	+1·6	3·11	1·19	+1·92	4·55	1·89	+2·66	5·77	4·11
East Bengal	97·7	60·5	89·0	69·1	79·0	+1·6	1·96	2·32	—0·36	2·89	3·04	—0·15	6·49	7·48
Bihar	104·4	49·9	93·1	65·7	79·3	+2·9	1·00	0·38	+0·62	1·96	0·80	+1·16	1·63	2·89
Orissa	108·5	63·7	90·6	73·9	82·0	+0·8	1·09	1·13	—0·04	1·30	1·83	—0·53	9·12	6·50
Chota Nagpur*	105·1	61·2	93·7	68·8	81·3	+3·3	0·58	0·71	—0·13	1·36	1·45	—0·09	1·59	3·78
Assam	94·5	55·9	83·5	62·7	73·1	+1·0								

* Daltonganj and Puralia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 15th April 1902.

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of January 1902, as compared with the same month of previous year.

ARTICLES.	1902.		1901.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1902.	1901.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	8	......	3	......	8	3	5	......
II.—Coal and Coke carried for the Public and Foreign Railways.	2,873	303	680	3,012	3,175	3,692	......	517
III.—Cotton—								
1. Raw	3	......	1	......	3	1	2	......
2. Manufactured—								
(a) Twist and yarn, European...	47	......	30	......	47	30	17	......
(b) Ditto, Indian ...	1	......	4	......	1	4	......	3
(c) Piece-goods, European ...	142	......	98	......	142	98	44	......
(d) Ditto, Indian ..	2	......	1	1	2	2	......	......
(e) Others	......	......	......	......	......	......	......	......
IV.—Chemicals, excepting saltpetre	......	......	......	......	......	......	......	......
V.—Drugs—								
1. Intoxicating, other than opium	1	......	......	......	1	......	1	......
2. Non-intoxicating—								
(a) Medical preparations ...	......	......	......	......	......	......	......	......
(b) Others	......	......	......	......	......	......	......	......
VI.—Dyes and Tans—								
1. Indigo	......	......	......	......	......	......	......	......
2. Myrabolams	......	......	......	......	......	......	......	......
3. Cutch	......	......	......	......	......	......	......	......
4. Turmeric	......	25	10	6	25	16	9	......
5. Alizarine and Aniline Dyes ...	......	......	......	......	......	......	......	......
6. Al (Morinda Citrifolia)	......	......	......	......	......	......	......	......
7. Tanning barks	......	......	2	......	......	2	......	2
8. Others	......	......	......	......	......	......	......	......
VII.—Fodder—								
1. Oilcake	97	17	50	......	114	50	64	......
2. Hay, straw and grass	1	4	......	......	5	......	5	......
VIII.—Fruits and vegetables, fresh	139	617	905	90	756	995	......	239
IX.—Grain and Pulse—								
1. Wheat	......	......	2	......	......	2	......	2
2. Rice in the husk	39	24	46	16	63	62	1	......
3. Do. not in the husk	31	231	18	906	262	[illegible]	......	[illegible]
4. Jawar and bajra	......	130	......	......	......	......	......	......
5. Gram and pulse	68	......	57	37	198	94	104	......
6. Wheat flour	25	......	21	......	25	21	4	......
7. Others	......	......	......	......	......	......	......	......
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned	......	......	......	......	......	......	......	......
(b) Raw	1	47	......	38	48	38	10	......
2. Skins of sheep and other animals—								
(a) Dressed or tanned	......	......	......	......	......	......	......	......
(b) Raw	......	9	......	10	9	10	......	1
XI.—Horns	......	......	......	......	......	......	......	......
XII.—Hemp (Indian) and other fibres, excluding jute.	......	5	......	4	5	4	1	......
XIII.—Jute—								
1. Raw	......	3,038	......	1,256	3,038	1,256	1,782	......
2. Gunny-bags and cloth	7	6	12	6	13	18	......	5
XIV.—Lac	......	......	......	......	......	......	......	......
XV.—Leather—								
1. Unwrought	......	......	......	......	......	......	......	......
2. Wrought, excepting boots and shoes.	......	......	......	......	......	......	......	......
XVI.—Liquors—								
1. Ale and beer	......	......	......	......	......	......	......	......
2. Spirit of all kinds, including country spirit.	......	......	......	......	......	......	......	...
3. Wine	3	......	3	......	3	3	......	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Copper, unwrought	......	......	......	......	......	......	......	......
2. Brass, ditto	......	......	......	......	......	......	......	......
3. Copper, wrought	......	8	......	......	8	......	8	......
4. Brass, ditto	26	5	6	4	31	10	21	......
5. Iron and steel—								
(a) Cast	......	......	......	1	......	1	......	1
(b) Unwrought	......	......	......	......	......	......	......	......
(c) Wrought	25	......	20	3	25	23	2	......
(d) Manufactured	4	......	1	......	4	1	3	......
6. Others	121	25	22	22	146	44	102	......
XVIII.—Oils—								
1. Kerosine	244	4	120	......	248	120	128	......
2. Castor	......	3	......	......	3	......	3	......
3. Cocoanut	10	......	12	......	10	12	......	......
4. Mustard and rape	124	......	94	......	124	94	30	2
5. Others	2	......	......	......	2	......	2	......
XIX.—Oilseeds—								
1. Linseed	......	5	......	4	5	4	1	......
2. Rape and mustard...	112	4	44	8	116	52	64	......
3. Til or jinjili	......	7	22	......	7	22	......	15
4. Poppy	......	......	......	......	......	......	......	......
5. Earthnuts	......	......	......	......	......	......	......	......
6. Castor...	......	......	......	......	......	......	......	......
7. Others	......	......	......	......	......	......	......	......
XX.—Opium	......	......	......	......	......	......	......	......
XXI.—Paper and Pasteboard	7	......	4	......	7	4	3	......
XXII.—Provisions—								
1. Ghee	5	......	3	1	5	4	1	......
2. Dried fruits and nuts	1	......	2	......	1	2	......	1
3. Others	......	......	1	3	......	4	......	4

ARTICLES.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	TOTAL. 1902.	TOTAL. 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	255	1	320	......	256	320	......	64
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	......	......	......	1	......	1	......	1
2. Other saline substances ...	3	......	6	......	3	6	......	3
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betelnuts	......	429	......	135	429	135	294	......
2. Pepper	......	......	......	......	......	......	......	......
3. Ginger	28	4	20	7	32	27	5	......
4. Chillies		......	......	......	......	......	......	......
5. Cardamoms	1	5	......	6	6	6	......	......
6. Others	6	21	25	79	27	104	......	77
XXVIII.—Stone and lime								
XXIX.—Sugar—								
1. Refined or crystallised, including sugarcandy.	29	87	25	......	116	25	91	......
2. Unrefined—								
(a) Sugar	3	19	8	225	22	233	......	211
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	14	101	192	95	115	287	......	172
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	......	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	36	14	20	33	50	53	......	3
2. Manufactured—								
(a) Cigars	1	......	......	......	1	......	1	......
(b) Other sorts	......	......	......	......		......		......
XXXII.—Wood—								
1. Timber, unwrought	105	8	50	69	113	119	......	6
2. Manufactures	33	26	3	10	59	13	46	......
XXXIII.—Wool—								
1. Raw	......	......	......	......	......	......	......	......
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise ...	269	176	183	85	445	268	177	......
Total ...	4,952	5,407	3,144	6,173	10,359	9,317	3,031	1,989

T. SIDDLE,
Chief Auditor and Accountant.

CALCUTTA, *the 9th April 1902.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 29th March 1902 on 1,838·04 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	354,764	3,71,872 7 0	49,45,637 20	8,33,368 1 0	25,590 0 0	12,30,330 8 0	111,882	182,700	294,582
Or per mile of railway ...	......	202 0 9	.. ..	453 6 5	13 14 0	669 5 11	......	...	......
For previous 11½ weeks of half-year.	4,443,254	44,96,927 6 0	6,53,45,185 20	1,17,53,874 10 0	2 80,679 0 0	1,65,31,581 0 0	1,261,959	2,287,951	3,549,910
Total for 12½ weeks ...	4,798,018	48,68,299 13 0	7,02,90,823 0	1,25,87,342 11 0	3,06,269 0 0	1,77,61,911 8 0	1,373,841	2,470,651	3,844,492
Comparison.									
Total for corresponding week of previous year.	376,859	3,69,722 2 0	62,75,83) 0	10,44,486 8 1	22,325 7 7	14,36,535 12 9	106,999½	198,720½	305,728½
Per mile of railway corresponding week of previous year.	......	201 3 5	......	568 7 0	12 2 5	781 12 10	......	......	......
Total for corresponding 12½ weeks of previous year.	5,075,914	52,34,534 2 9	7,00,00,961 10	1,18,48,218 7 3	2,70,368 0 5	1,73,53,120 10 5	1,377,462¾	2,432,824¼	3,810,287

(a) The decrease is chiefly in food grains and coal traffic.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,837·46	11 days of Jan.	614,285	5,80,478	87,38,287	16,37,581	35,240	22,08,299	1,190	477,511	4 9 10
* 1,837·46	Week ended 18th ,,	372,213	3,44,786	60,37,626	9,42,291	22,303	13,09,470	713	301,302	4 5 6
* 1,838·04	,, ,, 25th ,,	364,471	3,57,440	62,64,836	10,68,158	27,348	14,50,946	789	313,092	4 10 2
* 1,838·04	,, ,, 1st Feb. ...	360,913	3,63,584	58,41,061	10,58,873	23,674	14,45,231	786	309,272	4 10 9
* 1,838·04	,, ,, 8th ,, ...	401,030	4,36,654	54,85,709	9,91,856	24,720	14,53,230	790	313,589	4 10 2
* 1,838·04	,, ,, 15th ,, ...	384,376	3,87,799	59,18,423	10,00,741	24,885	14,13,425	721	313 802	4 8 1
1,837·46	,, ,, 22nd ,, ...	414,632	4,21,942	60,41,904	10,49,809	24,266	14,94,617	813	309,498	4 13 3
1,838·04	,, ,, 1st March ..	409,231	4,14,752	57,10,765	10,41,375	24,765	14,80,892	806	300,149	4 13 5
1,838·04	,, ,, 8th ,, ...	433,375	4,34,954	58,40,770	10,44,626	24,397	15,03,977	819	301,481	4 15 10
1,838·04	,, ,, 15th ,, ...	414,226	4,06,100	50,70,556	9,33,734	23,855	13,63,689	742	302,318	4 8 2
1,838·04	,, ,, 22nd ,, ...	384,502	4,00,838	54,36,208	9,87,331	25,136	14,12,805	709	301,898	4 10 11
1,838·04	,, ,, 29th ,, ...	354,764	371,872	49,45,637	8,33,368	25,590	12,30,330	669	294,582	4 2 10
	Totals up to date ...	4,798,018	48,68,299	7,02,90,823	1,25,87,343	3,06,269	1,77,61,911	769	3,844,492	4 9 11

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	12 days of Jan. .	547,808	5,51,449	81,69,264	14,01,457	31,198	19,84,034	1,078	504,735	3 14 11
1,837·46	Week ended 19th ,, ...	386,696	4,06,976	53,51,885	8,93,150	10,362	13,19,488	718	293,648	4 7 11
1,837·46	,, ,, 26th ,, ...	401,800	4,35,561	55,25,923	8,78,194	19,646	13,28,401	723	300,098	4 6 10
1,837·46	,, ,, 2nd Feb. ...	427,911	4,37,311	56,02,189	9,03,069	21,404	13,63,684	742	298,708	4 9 0
1,837·46	,, ,, 9th ,, ...	440,078	4,42,255	57,28,023	9,70,358	23,738	14,46,351	787	304,065	4 12 1
1,837·46	,, ,, 16th ,, ...	426,574	4,59,190	56,70,096	9,83,444	22,808	14,65,442	793	302,788	4 13 5
1,840·32	,, ,, 23rd ,, .	466,889	4,81,259	52,86,599	9,04,699	21,314	14,07,272	765	292,792	4 12 11
1,837·46	,, ,, 2nd March	434,219	4,39,873	52,69,511	9,88,607	21,327	14,49,807	789	300,404	4 13 3
1,837·46	,, ,, 9th ,, ...	401,951	4,22,882	55,80,201	9,40,463	21,069	13,84,414	753	303,556	4 9 0
1,837·46	,, ,, 16th ,, ...	404,134	4,13,694	56,00,775	9,52,079	22,210	13,87,983	755	305,741	4 8 8
1,837·46	,, ,, 23rd ,, ...	362,038	3,75,362	55,66,466	9,83,312	23,037	13,81,711	752	298,025	4 10 2
1,837·46	,, ,, 30th ,, ...	376,850	3,69,722	62,75,839	10,44,486	22,325	14,36,533	782	305,720	4 11 2
	Totals up to date ...	5,075,914	52,34,534	7,00,00,961	1,18,48,218	2,70,308	1,73,53,120	743	3,810,287	4 8 10

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 29th March 1902 on 32·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week .	22,386	5,452 7 0	20,877 10	929 10 0	5 0 0	6,387 1 0	1,040	148	1,188
Or per mile of railway ...	....	245 4 5	......	41 13 1	0 3 7	287 5 1	...	.....	.. ...
For previous 11½ weeks of half year.	270,731	67,733 4 0	2,47,375 10	9,607 3 0	93 0 0	77,433 7 0	12,363	1,497	13,860
Total for 12½ weeks ..	293,117	73,185 11 0	[illegible]	10,536 13 0	98 0 0	83,820 8 0	13,403	1,645	15,048
Comparison.									
Total for corresponding week of previous year.	22,646	5,556 3 4	26,319 30	1,228 3 0	8 11 0	6,783 1 4	1,046	142	1,188
Per mile of railway corresponding week of previous year.	......	249 13 1	......	55 0 5	0 6 3	·305 5 9	......	......	......
Total for corresponding 12½ weeks of previous year.	310,061½	76,675 4 9	2,54,857 10	10,556 3 0	85 6 3	87,316 14 0	13,497	1,639	15,136

TARKESSUR BRANCH RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic. No. of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Train mileage. Rate. Rs. A. P.
* 22·23	11 days of Jan. ...	31,035	7,209	33,336	1,254	16	8,479	381	1,914	4 6 11
* 22·23	Week ended 18th ,, ...	21,840	4,939	13,778	544	9	5,492	247	1,188	4 10 0
* 22·23	,, ,, 25th ,, ...	22,871	5,508	24,360	839	7	6,352	286	1,188	5 5 7
* 22·23	,, ,, 1st Feb. ...	20,360	4,873	20,324	777	3	5,653	254	1,188	4 12 2
* 22·23	,, ,, 8th ,, ...	20,847	4,911	21,309	808	12	5,731	258	1,188	4 13 2
* 22·23	,, ,, 15th ,, ...	20,438	4,869	19,786	807	5	5,681	256	1,188	4 12 6
22·23	,, ,, 22nd ,, ...	26,402	6,453	22,912	885	14	7,352	331	1,188	6 3 0
22·23	,, ,, 1st March	22,438	5,823	26,077	910	8	6,741	303	1,188	5 10 9
22·23	,, ,, 8th ,, ...	34,484	10,632	28,183	982	7	11,621	523	1,188	9 12 6
22·23	,, ,, 15th ,, ...	28,368	7,008	21,101	893	7	7,905	356	1,254	6 4 10
22·23	,, ,, 22nd ,, ...	21,869	5,515	21,440	906	5	6,426	289	1,188	5 6 7
22·23	,, ,, 29th ,, ...	22,886	5,452	20,677	930	5	6,387	287	1.188	5 6 0
	Totals up to date ...	293,117	73,185	2,68,259	10,537	96	83,820	300	15,048	5 9 1

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	12 days of Jan. ..	35,281	7,800	24,776	1,111	5	8,916	401	2,068	4 5 0
22·23	Week ended 19th ,, ...	20,171	4,583	14,418	533	11	5,127	231	1,188	4 5 1
22·23	,, ,, 26th ,, ...	22,762	5,482	19,236	763	5	6,250	281	1,188	5 4 2
22·23	,, ,, 2nd Feb. ...	26,458	6,400	15,969	628	4	7,032	316	1,188	5 14 9
22·23	,, ,, 9th ,, ...	27,779	6,877	23,441	943	6	7,826	352	1,188	6 9 5
22·23	,, ,, 16th ,, ...	24,473	5,845	23,377	939	6	6,790	305	1,188	5 11 5
22·23	,, ,, 23rd ,, ...	37,141	9,943	21,133	846	10	10,799	486	1,188	9 1 5
22·23	,, ,, 2nd Mar. ...	23,255	5,646	21,863	898	8	6,552	295	1,188	5 8 3
22·23	,, ,, 9th ,, ...	26,090	6,690	21,897	922	8	7,620	343	1,188	6 6 8
22·23	,, ,, 16th ,, ...	22,608	5,739	21,930	964	11	6,714	302	1,188	5 10 6
22·23	,, ,, 23rd ,, ...	24,608	6,114	20,486	786	3	6,903	311	1,188	5 13 0
22·23	,, ,, 30th ,, ...	22,646	5,556	26,349	1,223	9	6,788	305	1,188	5 11 5
	Totals up to date ...	310,962	76,675	2,54,857	10,556	86	87,314	309	15,136	5 12 4

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 29th March 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,841	22,211 9 0	2,06,863 10	12,457 4 0	58 0 9	34,726 13 9	8,723	5,196	13,919
Or per mile of railway ...	......	136 14 6	......	76 12 6	0 5 9	214 0 9	......	......	......
For previous 11¾ weeks of half-year	225,009	1,90,525 7 0	18,15,470 6	1,47,352 8 0	621 0 0	3,38,498 15 0	94,111	45,431	139,542
Total for 12¾ weeks ...	246,850	2,12,737 0 0	20,22,333 16	1,59,809 12 0	679 0 0	3,73,225 12 0	102,834	50,627	153,461
Comparison.									
Total for corresponding week of previous year.	21,564	22,171 1 9	1,63,513 0	19,755 6 0	65 14 0	41,992 5 9	8,989	4,401½	13,390½
Per mile of railway corresponding week of previous year.	......	136 10 6	......	121 12 3	0 6 6	258 13 3	......	......	......
Total for corresponding 12¾ weeks of previous year.	242,916	2,14,111 14 5	15,91,846 10	1,56,733 15 11	910 5 6	3,71,756 3 10	109,620	46,445½	156,065½

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic. No. of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Train mileage. Rate. Rs. A. P.
* 162·24	11 days of Jan. ...	25,087	20,571	1,55,491	18,783	66	39,420	243	18,247	2 2 7
* 162·24	Week ended 18th ,, ...	16,445	11,690	1,01,583	10,895	65	22,650	140	12,074	1 14 0
* 162·24	,, ,, 25th ,, ...	18,825	13,955	2,77,623	16,113	48	30,116	186	12,590	2 6 3
* 162·24	,, ,, 1st Feb. ...	19,343	16,636	1,13,114	11,057	70	27,763	171	12,313	2 4 1
* 162·24	,, ,, 8th ,, ...	18,762	16,526	87,205	10,027	69	27,522	170	12,203	2 4 1
* 162·24	,, ,, 15th ,, ...	19,477	15,861	2,82,796	15,004	61	30,926	191	12,612	2 7 3
162·24	,, ,, 22nd ,, ...	21,768	17,742	1,59,323	13,949	44	31,735	196	11,681	2 11 5
162·24	,, ,, 1st March ...	21,652	18,330	1,48,460	13,002	46	31,378	187	11,812	2 9 2
162·24	,, ,, 8th ,, ...	22,114	19,203	1,62,750	12,653	46	31,902	197	11,748	2 11 5
162·24	,, ,, 15th ,, ...	19,606	18,465	1,39,449	11,539	48	30,052	185	12,256	2 7 3
162·24	,, ,, 22nd ,, ...	21,880	21,496	1,93,706	14,481	58	36,035	222	12,003	3 0 0
162·24	,, ,, 29th ,, ...	21,841	22,212	2,06,863	12,457	58	34,727	214	13,910	2 7 11
	Totals up to date ...	2,46,850	2,12,737	20,22,333	1,59,810	679	3,73,226	153	1,53,461	2 6 11

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of Jan. ...	26,766	22,477	1,25,226	16,286	65	38,835	239	20,837	1 13 10
162·24	Week ended 19th ,, ...	15,707	13,931	1,78,597	11,564	41	25,536	159	12,933	2 0 0
162·24	,, ,, 26th ,, ...	16,833	13,878	1,40,586	11,500	62	25,589	157	12,142	2 1 6
162·24	,, ,, 2nd Feb. ...	16,221	14,083	1,57,744	11,308	71	25,529	157	12,238	2 1 4
162·24	,, ,, 9th ,, ...	18,754	15,095	93,151	10,131	71	25,297	156	12,767	2 1 3
162·24	,, ,, 16th ,, ...	19,741	17,279	1,48,693	10,578	78	27,925	172	11,700	2 6 2
162·24	,, ,, 23rd ,, ...	19,823	18,299	1,26,868	10,975	75	29,349	181	12,293	2 6 2
162·24	,, ,, 2nd March ...	19,304	16,230	1,44,528	13,161	93	29,484	182	11,963	2 7 6
162·24	,, ,, 9th ,, ...	18,397	16,404	1,05,167	11,901	62	28,367	175	12,102	2 5 6
162·24	,, ,, 16th ,, ...	23,701	22,244	1,00,383	13,510	104	35,858	221	11,790	3 0 8
162·24	,, ,, 23rd ,, ...	24,606	22,021	1,17,448	15,601	107	37,729	233	12,518	3 0 3
162·24	,, ,, 30th ,, ...	21,564	22,171	1,63,513	19,755	66	41,992	259	13,390	3 2 2
	Totals up to date ...	242,916	2,14,112	15,91,846	1,56,734	910	3,71,756	180	156,065	2 6 1

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 29th March 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,853	6,297 14 0	53,930 20	3,884 2 0	17 0 0	10,200 0 0	1,971	1,100	3,071
Or per mile of railway	......	79 15 5	......	49 5 3	0 3 5	129 8 1	......	......	......
For previous 11½ weeks of half-year	152,917	81,792 15 0	4,54,294 0	32,641 8 0	191 0 0	1,14,625 7 0	22,553	11,179	33,732
Total for 12½ weeks ...	164,770	88,090 13 0	5,07,524 20	36,526 10 0	208 0 0	1,24,825 7 0	24,524	12,279	36,803
Comparison.									
Total for corresponding week of previous year ...	12,722	6,459 3 8	59,728 30	4,623 14 0	31 2 0	11,134 3 8	2,171	1,136½	3,307½
Per mile of railway corresponding week of previous year ...	......	82 0 2	......	58 13 4	0 6 4	141 3 10	......	......	......
Total for corresponding 12½ weeks of previous year	176,094½	90,405 11 1	6,44,733 30	42,213 8 0	513 0 6	1,33,132 3 7	25,943	15,316½	41,259½

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	11 days of Jan. ...	19,440	10,417	55,737	3,647	20	14,084	179	4,567	3 1 4
*78·76	Week ended 18th " ...	11,359	5,435	35,268	2,697	19	8,151	104	2,835	2 14 0
*78·76	" " 25th " ...	13,043	6,982	33,925	2,665	33	9,680	125	2,535	3 7 9
*78·76	" " 1st Feb. ...	12,345	6,246	32,970	2,173	9	8,428	107	3,150	2 10 10
*78·76	" " 8th " ...	13,181	6,716	33,269	2,220	14	8,950	114	3,071	2 14 8
*78·76	" " 15th " ...	12,218	6,804	30,494	2,133	16	8,953	114	2,835	3 2 6
78·76	" " 22nd " ...	15,249	8,369	36,232	2,363	13	10,745	136	2,993	3 9 5
78·76	" " 1st March ...	14,495	7,491	33,973	2,218	15	9,724	123	2,940	3 4 11
78·76	" " 8th " ...	12,868	7,467	46,455	3,365	18	10,850	136	2,678	4 0 10
78·76	" " 15th " ...	14,132	7,403	61,556	4,956	17	12,376	157	2,993	4 2 2
78·76	" " 22nd " ...	14,592	8,456	46,905	4,000	17	12,475	158	2,835	4 6 5
78·76	" " 29th " ...	11,853	6,298	53,931	3,885	17	10,200	130	3,071	3 5 2
	Totals up to date ...	164,770	88,091	5,07,525	36,527	208	1,24,826	126	36,803	3 6 3

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	12 days of Jan. ...	18,079	8,256	69,742	4,259	47	12,562	160	5,586	2 4 0
78·76	Week ended 19th " ...	11,073	5,045	40,652	3,026	20	8,091	103	3,236	2 8 1
78·76	" " 26th " ...	12,676	6,095	46,172	2,862	41	8,998	144	3,150	2 13 5
78·76	" " 2nd Feb. ...	14,872	7,298	48,610	2,789	22	10,104	128	3,229	3 2 1
78·76	" " 9th " ...	14,755	8,170	46,989	2,641	63	10,874	138	3,308	3 4 7
78·76	" " 16th " ...	16,629	8,451	51,727	3,670	59	12,180	155	3,128	3 12 4
78·76	" " 23rd " ...	15,705	8,225	62,545	4,120	36	12,381	157	3,396	3 10 6
78·76	" " 2nd March ...	16,528	7,947	54,793	3,240	46	11,233	143	2,835	3 15 5
78·76	" " 9th " ...	14,496	7,522	40,820	2,689	46	10,257	130	3,308	3 1 6
78·76	" " 16th " ...	15,781	8,770	46,067	3,702	50	12,522	159	3,229	3 14 1
78·76	" " 23rd " ...	13,839	8,173	62,993	4,602	51	12,826	163	3,465	3 11 3
78·76	" " 30th " ...	12,722	6,459	59,729	4,624	31	11,134	141	3,307	3 5 10
	Totals up to date ...	176,095	90,405	6,44,724	42,214	513	1,33,131	128	41,259	3 3 8

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 29th March 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,877	14,418 0 0	53,838 0	3,846 0 0	17,063 0 0	35,278 0 0	3,354	2,510	5,864
Or per mile of railway	245	111 0 0†	387 0	28 0 0	123 0 0	263 0 0	......	......	......
For previous 12 weeks of half-year*	417,458	1,75,445 0 0	7,60,838 0	60,584 0 0	17,665 0 0	2,53,714 0 0	40,226	31,222	71,448
Total for 13 weeks ...	449,335	1,89,858 0 0	8,14,675 0	64,430 0 0	34,728 0 0	2,89,016 0 0	43,580	33,732	77,312
Comparison.									
Total for corresponding week of previous year	31,380	13,512 0 0	59,461 0	3,996 0 0	23,792 0 0	41,300 0 0	4,173	2,450	6,623
Per mile of railway corresponding week of previous year ...	241	103 0 0	428 0	28 0 0	171 0 0	302 0 0	......	......	......
Total to corresponding date of previous year	465,162	1,92,093 0 0	8,02,345 0	60,190 0 0	66,904 0 0	3,19,187 0 0	55,316	31,270	86,586

* Audited up to week ending 1st February 1902.
† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 29th March 1902 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,262 miles open ...	154,590	(a)69,100	9,14,041	(b)18,130	(c)11,706	1,77,930	38,548	(d)33,551	72,099
Or per mile of railway ...	122·50	55·56	731·80	77·76	9·27	140·99	...	...	...
For previous 11½ weeks of half-year (e) ...	1,987,848	8,44,519	80,46,445	13,38,842	2,09,250	23,92,611	469,560	394,562	864,122
Total for 12½ weeks ...	2,142,438	9,13,619	89,57,486	14,36,972	2,20,950	25,70,541	508,108	428,113	936,221
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	229,770	96,998	9,21,725	1,13,505	21,029	2,32,439	33,905	(f)33,291	67,196
Per mile of railway corresponding week of previous year ...	183·67	79·05	736·81	90·73	16·81	186·59	...	...	...
Total to corresponding date of previous year ...	2,176,038	8,90,881	82,46,165	12,01,259	2,33,039	24,15,179	393,352	399,889	793,241

(a) Decrease due to Ram-Naumi Méla at Ajodhya in the corresponding week of previous year.
(b) Decrease due to a falling off of Rs. 28,000 in local traffic. The weight and amount of ballast trains included in this week were mds. 3,30,090 and Rs. 12,998 against mds. 1,68,215 and Rs. 6,531 in the corresponding week of previous year.
(c) Decrease due to Rs. 2,079 on account of hire and demurrage on rolling-stock and Rs. 2,149 on account of rents of land, &c., included in the corresponding week of previous year.
(d) Includes 3,876 miles of ballast trains run on open line.
(e) " audited figures up to week ending 25th January 1902.
(f) " 4,440 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 29th March 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	1,613	274	10,223	250	6	530	374	130	504
Or per mile of railway ...	89·61	15·22	567·94	13·89	0·33	29·44	......	......	......
For previous 11½ weeks of half-year (a) ...	26,541	4,372	1,25,218	3,418	207	7,997	4,367	1,501	5,868
Total for 12½ weeks ...	28,154	4,646	1,35,441	3,668	213	8,527	4,741	1,631	6,372
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,903	288	10,832	380	115	783	370	134	504
Per mile of railway corresponding week of previous year ...	105·72	15·97	601·78	21·11	6·40	43·48	......	......	......
Total to corresponding date of previous year ...	26,176	4,473	1,54,550	4,469	540	9,502	4,440	1,500	5,940

(a) Includes audited figures up to week ending 25th January 1902.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 29th March 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,439	24,031 0 0	89,412 0	11,319 0 0	1,986 0 0	37,336 0 0	6,688	5,548	12,236
Or per mile of railway ...	70·68	43·07	151·80	19·22	3·37	63·66	11·99	9·42	21·41
For previous 12 weeks of half-year* ...	476,541	3,04,771 0 0	12,88,182 0	1,60,733 0 0	13,884 0 0	4,79,388 0 0	78,151	69,213	147,364
Total for 13 weeks ...	515,980	3,28,802 0 0	13,77,594 0	1,72,052 0 0	15,870 0 0	5,16,724 0 0	84,839	74,761	159,600
Comparison.									
Total for corresponding week of previous year ...	45,488	27,051 0 0	1,04,115 0	12,023 0 0	5,425 0 0	45,398 0 0	4,365	6,681	11,046
Per mile of railway corresponding week of previous year ...	114·58	68·14	280·12	22·30	9·35	99·88	10·99	11·56	22·55
Total to corresponding date of previous year ...	529,031	3,57,372 0 0	12,97,549 0	1,65,272 0 0	36,299 0 0	5,58,945 0 0	60,253	80,907	141,260

* Includes audited figures up to week ending 15th February 1902.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 29th March 1902.			Receipts for week ending 30th March 1901.			Total receipts from 1st April 1901 to 29th March 1902.			Total receipts from 1st April 1900 to 30th March 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
589	37,336	63·66	578	45,396	69·88	589	20,82,698	...	578	18,16,530	...	2,66,168	......

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 5th April 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	231,850	1,14,150 0 0	9,93,680 0	1,38,810 0 0	8,900 0 0	2,61,860 0 0	37,654	38,549	76 203
Or per mile of railway ...	330	134 0 0	1,164 0	162 0 0	5 0 0*	293 0 0*	...	...	...
For previous 13 weeks of half-year† ...	2,916,978	14,10,412 0 0	1,52,15,400 0	22,90,615 0 0	2,73,599 0 0	40,74,626 0 0	463,790	550,487	1,014,277
Total for 14 weeks ...	3,198,828	15,24,562 0 0	1,62,09,080 0	25,29,425 0 0	2,82,499 0 0	43,36,486 0 0	501,444	619,036	1,120,480
Comparison.									
Total for corresponding week of previous year ...	209,506	1,11,747 0 0	8,93,244 0	1,24,497 0 0	11,482 0 0	2,47,726 0 0	35,836	33,299	69,135
Per mile of railway corresponding week of previous year ...	316	131 0 0	1,047 0	146 0 0	3 0 0	280 0 0	...	...	...
Total to corresponding date of previous year ...	3,305,937	16,62,432 0 0	1,38,99,735 0	20,73,675 0 0	3,06,162 0 0	40,42,269 0 0	492,541	525,739	1,018,280

* Excluding steamer earnings.
† Audited up to week ending 1st February 1902.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 5th April 1902 on 59·19 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,710	2,700 0 0	18,840 0	1,290 0 0	50 0 0	4,040 0 0	998	682	1,680
Or per mile of railway ...	113	45 0 0	318 0	22 0 0	1 0 0	68 0 0	...	...	...
For previous 13 weeks of half-year* ...	89,227	29,650 0 0	3,09,341 0	23,187 0 0	541 0 0	53,387 0 0	13,089	8,977	22,066
Total for 14 weeks ..	95,937	32,359 0 0	3,28,181 0	24,477 0 0	591 0 0	57,427 0 0	14,087	9,659	23,746
Comparison.									
Total for corresponding week of previous year ...	5,206	1,542 0 0	16,497 0	1,518 0 0	26 0 0	3,086 0 0	695	1,570	2,265
Per mile of railway corresponding week of previous year ...	90	26 0 0	280 0	26 0 0	...	52 0 0	...	...	...
Total to corresponding date of previous year ...	91,844	26 423 0 0	2,83,220 0	23,008 0 0	61 0 0	49,792 0 0	11,814	15,060	26,874

* Audited up to week ending 1st February 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 5th April 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,540	2,910 0 0	15,636 0	1,030 0 0	10 0 0	3,950 0 0	989	1,100	2,089
Or per mile of railway ...	179	55 0 0	293 0	19 0 0	......	74 0 0	...	...	...
For previous 13 weeks of half-year*	116,486	31,865 0 0	3,00,217 0	14,447 0 0	251 0 0	46,563 0 0	12,629	10,978	23,607
Total for 14 weeks ...	126,026	34,775 0 0	3,15,857 0	15,477 0 0	261 0 0	50,513 0 0	13,618	12,078	25,696
Comparison.									
Total for corresponding week of previous year	7,754	2,026 0 0	7,408 0	378 0 0	12 0 0	2,416 0 0	1,238	246	1,484
Per mile of railway corresponding week of previous year ...	145	38 0 0	140 0	7 0 0	......	45 0 0	...	...	...
Total to corresponding date of previous year	146,798	37,889 0 0	2,20,918 0	9,740 0 0	263 0 0	47,891 0 0	16,806	6,986	23,792

* Audited up to week ending 1st February 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 5th April 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,840	8,210 0 0	62,820 0	6,060 0 0	440 0 0	14,710 0 0	1,856	2,488	4,344
Or per mile of railway	335	95 0 0	730 0	71 0 0	5 0 0	171 0 0	...	...	...
For previous 13 weeks of half-year*	343,060	1,07,488 0 0	8,68,185 0	82,318 0 0	3,068 0 0	1,92,874 0 0	36,111	30,774	66,885
Total for 14 weeks ...	371,900	1,15,698 0 0	9,31,005 0	88,378 0 0	3,508 0 0	2,07,584 0 0	37,967	33,262	71,229
Comparison.									
Total for corresponding week of previous year	26,064	7,339 0 0	1,30,460 0	3,055 0 0	620 0 0	11,014 0 0	2,692	1,524	4,216
Per mile of railway corresponding week of previous year ...	303	85 0 0	1,517 0	36 0 0	7 0 0	128 0 0	...	...	...
Total to corresponding date of previous year	403,609	1,21,747 0 0	7,86,433 0	70,269 0 0	6,544 0 0	1,98,560 0 0	39,043	30,647	69,690

* Audited up to week ending 1st February 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 5th April 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,960	1,990 0 0	5,990 0	640 0 0	20 0 0	2,650 0 0	350	2,038†	2,394†
Or per mile of railway ...	147	58 0 0	175 0	19 0 0	1 0 0	78 0 0	...	...	...
For previous 13 weeks of half-year*	31,487	12,208 0 0	1,10,598 0	10,016 0 0	1,611 0 0	23,835 0 0	4,213	12,291	16,504
Total for 14 weeks ...	36,447	14,198 0 0	1,16,788 0	10,656 0 0	1,631 0 0	26,485 0 0	4,563	14,329	18,898
Comparison.									
Total for corresponding week of previous year	1,833	725 0 0	5,691 0	880 0 0	210 0 0	1,815 0 0	317	1,988	2,305
Per mile of railway corresponding week of previous year ...	54	21 0 0	168 0	26 0 0	6 0 0	40 0 0	...	...	...
Total to corresponding date of previous year	30,130	11,465 0 0	1,66,700 0	13,040 0 0	2,597 0 0	27,220 0 0	4,578	23,972	28,550

* Audited up to week ending 1st February 1902.
† Including ballast train-miles, 1,848.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 5th April 1902 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated) including [illegible]	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,262 miles open ...	373,649	(a) 76,140	8,11,486	(b) 94,860	(c) 18,190	(a) 1,94,190	39,895	(d) 33,716	73,611
Or per mile of railway	137·62	60·38	434·49	75·17	16·40	160·90	......	......	......
For previous 12½ weeks of half-year ...	2,142,436	9,12,619	98,57,456	14,36,972	2,36,850	26,70,561	509,136	428,113	936,321
Total for 13½ weeks ...	2,316,118	9,88,759	1,06,68,916	15,31,832	2,54,036	27,64,371	548,030	461,829	1,009,832
COMPARISON.									
Total for corresponding week of previous year on 1,261 miles open	160,059	65,187	8,12,433	1,12,793	24,951	2,03,[illegible]	30,646	(e) 37,190	67,836
Per mile of railway corresponding week of previous year ...	119·95	52·11	649·43	90·16	19·39	161·66	......	....	......
Total to corresponding date of previous year ...	2,339,092	8,56,067	1,01,36,628	14,04,056	2,57,390	26,17,413	423,998	437,079	861,077

(a) Increase due to increased mileage and improved traffic generally.
(b) Decrease due to a falling off of Rs. 18,000 in local traffic.
(c) " Rs. 8,050 on account of Gunduk Bridge tolls and Rs. 2,000 on account of rents of land, &c., included in the corresponding week of the previous year.
(d) Includes 4,138 miles of ballast trains run on open-line.
(e) " 5,302 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 5th April 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	1,452	221	7,738	196	13	430	396	108	504
Or per mile of railway ...	80·67	12·28	429·72	10·89	0·72	23·89	......	......	......
For previous 12½ weeks of half-year ...	28,154	4,646	135,441	2,608	213	8,527	4,741	1,631	6,372
Total for 13½ weeks ...	29,606	4,867	143,179	2,804	226	8,957	5,137	1,739	6,876
COMPARISON.									
Total for corresponding week of previous year on 18 miles open.	1,580	238	11,584	352	17	607	404	100	504
Per mile of railway corresponding week of previous year.	87·78	13·23	643·56	19·56	·93	33·77	......	......	......
Total to corresponding date of previous year.	27,750	4,712	1,66,134	4,849	358	10,110	4,844	1,600	6,444

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	a.	p.
Approximate earnings for the week ending 5th April 1902	... ...	25,408	0	0
Audited earnings for the corresponding period of 1901	... ...	24,940	0	0
	Increase ...	468	0	0
Receipts per mile for the week ending 5th April 1902	... ...	486	8	11
Ditto for the corresponding period of 1901	... ...	477	4	1
	Increase ...	9	3	10
Receipts from 1st January to 5th April 1902	... ...	1,18,970	0	0
Ditto for the corresponding period of 1901	... ...	1,09,761	0	0
	Increase ...	9,209	0	0

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GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 26th April 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 26th April 1902.			Week ending Saturday, the 27th April 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	325	54,700	604	168	78,725	755
Jute	26	10,200*	130	13	15,407	135
Firewood	36	26,325	398	21	17,250	257
Other articles	436	1,35,575	1,643	411	1,26,120	1,415
Total ...	823	2,26,800	2,775	613	2,37,502	2,562

* Weight by canal measurement, 10,337¼ maunds.
† Ditto ditto, 16,262½ „

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 3rd May 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 3rd May 1902.			Week ending Saturday, the 4th May 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	286	67,200	811	224	98,535	1,141
Jute	33	15,575*	211	14	5,325†	61
Firewood	14	11,750	175	64	48,475	709
Other articles	433	1,40,975	1,885	566	1,38,296	1,807
Total ...	766	2,35,500	3,082	868	2,90,631	3,718

* Weight by canal measurement, 15,490 maunds.
† Ditto ditto, 5,612½ „

Results of the Meteorological Observations taken at the Alipore Observatory from 27th April to 3rd May 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inch.		%			Inches.	
1902. April	27th	142·9	8·4	29·631	86·5	92·4	11·1	81·3	81·6	1·017	70·7	80	SSW	319	Nil	Chiefly clear.
"	28th	146·1	7·3	·744	86·6	91·6	10·4	81·2	81·5	1·007	79·4	79	SSW, S and SSE	283	"	Partially cloudy.
"	29th	146·4	8·0	·745	84·8	91·0	11·2	79·8	79·7	0·947	77·6	79	SSE, S and SSW	266	"	Partially cloudy, p.
"	30th	148·4	9·4	·737	87·7	95·4	14·7	80·7	81·0	·969	78·3	74	SSW and S ...	179	"	Chiefly clear.
May	1st	150·7	8·9	·748	85·2	91·4	12·6	78·8	79·2	·918	76·6	76	S and SSW ...	213	"	Chiefly clear.
"	2nd	149·9	8·8	·759	86·2	93·8	14·3	79·5	78·8	·886	75·6	70	S, SSE and variable.	270	"	Chiefly clear.
"	3rd	149·0	6·9	·888	79·9	90·7	22·3	68·4	78·5	·741	70·2	72	E, SE by S and variable.	145	1·53	Partially cloudy o, g, p, ₼, t, ⱬ

	Inches.
The mean pressure of the seven days	29·745
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·716
	Hours.
The total number of hours of bright sunshine	57·7
The maximum possible number of hours of sunshine	90·4
	°
The mean temperature of the seven days	85·3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	85·6
The extreme variation of temperature	27·0
The maximum temperature	95·4
	Miles.
The highest velocity of the wind in one hour	20
	%
The mean relative humidity	76
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 27th April to 3rd May 1902	1·53
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·77
The total fall from 1st January to 3rd May 1902	9·15
The average fall of the corresponding period for 24 years, Surveyor-General's Office	5·23

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; p, passing temporary showers; ₼, strong wind; t, thunder; ⱬ, lightning;

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 5th May 1902.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of January 1902 as compared with the same month of the previous year.

No.	STAPLES.	1902.	1901.	Increase in 1902.	Decrease in 1902.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	58	80	......	22	
2	Coal and coke carried for the Public and Foreign Railways.	27,646	30,201	......	2,555	
3	Cotton—					
	(1) Raw	297	351	......	54	
	(2) Manufactured—					
	(a) Twist and yarn, European	259	227	32	......	
	(b) Ditto, Indian	275	325	......	50	
	(c) Piece-goods, European	1,032	2,032	......	160	
	(d) Ditto, Indian	95	74	21	......	
	(e) Others	......	......	......	......	
4	Chemicals, excepting saltpetre	6	9	......	3	
5	Drugs—					
	(1) Intoxicating, other than opium	2	3	......	1	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	......	......	......	......	
	(b) Others	65	89	......	24	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	......	......	......	......	
	(2) Alizarine and Aniline dyes	......	......	......	......	
	(3) Cutch	8	21	......	13	
	(4) Indigo	82	8	74	......	
	(5) Myrabolams	......	......	......	......	
	(6) Tanning barks	......	......	......	......	
	(7) Turmeric	143	50	93	......	
	(8) Others	8	22	......	14	
7	Fodder—					
	(1) Oilcake	330	412	......	82	
	(2) Hay, straw and grass	1,370	4,008	......	2,638	
8	Fruits and vegetables, fresh	841	817	24	......	
9	Grain and pulse—					
	(1) Gram and pulse	3,149	3,849	......	700	
	(2) Jawar and bajra	......	......	......	......	
	(3) Rice in the husk	7,354	10,874	......	3,520	
	(4) Do. not in the husk	8,636	9,097	......	461	
	(5) Wheat	135	120	15	......	
	(6) Do. flour	159	214	......	55	
	(7) Others	67	109	......	42	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	739	518	221	......	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	81	38	43	......	
11	Horns	4	3	1	......	
12	Hemp (Indian) and other fibres, excluding jute.	......	24	......	24	
13	Jute—					
	(1) Raw	70,429	38,994	31,435	......	
	(2) Gunny-bags and cloth	1,260	1,820	......	560	
14	Lac	251	149	102	......	
15	Leather—					
	(1) Unwrought	......	......	......	......	
	(2) Wrought, excepting boots and shoes ...	......	1	......	1	
16	Liquors—					
	(1) Ale and beer	26	31	......	5	
	(2) Spirits of all kinds, including country spirit.	3	1	2	......	
	(3) Wine	58	57	1	......	
	(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	
17	Metals—					
	(1) Brass, unwrought	23	10	13	......	
	(2) Do., wrought	262	245	17	......	
	(3) Copper, unwrought	16	6	10	......	
	(4) Do., wrought	20	19	1	......	
	(5) Iron and steel—					
	(a) Cast	63	98	......	35	
	(b) Unwrought	......	......	......	......	
	(c) Wrought	1,546	1,467	79	......	
	(d) Manufactures	651	573	78	......	
	(6) Others	253	214	39	......	
18	Oils—					
	(1) Kerosine	11,725	9,498	2,227	......	
	(2) Castor	6	10	......	4	
	(3) Cocoanut	74	102	......	28	
	(4) Mustard and rape	202	353	......	151	
	(5) Others	78	41	37	......	
19	Oilseeds—					
	(1) Castor	......	......	......	......	
	(2) Earthnuts	......	......	......	......	
	(3) Linseed	282	319	......	37	
	(4) Poppy	......	......	......	......	
	(5) Rape and mustard	1,384	1,195	189	......	
	(6) Til or jinjili	310	132	178	......	
	(7) Others	81	5	76	......	
20	Opium	3	1	2	......	
21	Paper and pasteboard	338	509	......	171	
22	Provisions—					
	(1) Dried fruits and nuts	15	28	......	13	
	(2) Ghee	76	74	2	......	
	(3) Others	841	601	240	......	

No.	Staples.	1902.	1901.	Increase in 1902.	Decrease in 1902.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	86	61	25	......	
	(2) Carriages and trucks and parts thereof	......	......	......	......	
	(3) Materials—					
	(a) Steel rails and fish-plates	......	282	......	282	
	(b) Sleepers and keys of steel and cast-iron.	483	335	148	......	
	(c) Others	406	773	......	367	
24	Salt	6,183	5,401	782	......	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	......	2	......	2	
	(2) Other saline substances	106	90	16	......	
26	Silk—					
	(1) Raw—					
	(a) Foreign	......	......	......	......	
	(b) Indian	21	11	10	......	
	(2) Piece-goods—					
	(a) Foreign	......	......	......	......	
	(b) Indian	......	......	......	......	
27	Spices—					
	(1) Betelnuts	741	728	13	......	
	(2) Cardamoms	16	36	......	20	
	(3) Chillies	333	323	10	......	
	(4) Ginger	89	54	35	......	
	(5) Pepper	41	27	14	......	
	(6) Others	135	116	19	......	
28	Stone and lime	2,597	1,718	879	......	
29	Sugar—					
	(1) Refined or crystallized, including sugar-candy.	780	457	323	......	
	(2) Unrefined—					
	(a) Sugar	1,381	1,009	372	......	
	(b) Gur, *rab*, jaggery, molasses, and other saccharine produce.	1,290	1,192	98	......	
30	Tea—					
	(1) Foreign	......	......	......	......	
	(2) Indian	1,183	1,221	......	38	
31	Tobacco—					
	(1) Unmanufactured	1,074	970	104	......	
	(2) Manufactured—					
	(a) Cigars ... ... } (b) Other sorts	19	16	3	......	
32	Wood—					
	(1) Timber, unwrought	658	1,017	......	359	
	(2) Manufactures	219	208	11	......	
33	Wool—					
	(1) Raw	138	191	......	53	
	(2) Manufactured—					
	(a) Carpets and rugs ... ... } (b) Piece-goods, European ... ... } (c) Ditto, Indian ... ... } (d) Other sorts of manufactures ...	10	18	......	8	
34	All other articles of merchandise	8,028	7,059	969	......	
	Total ...	170,663	144,403	38,788	12,528	

CALCUTTA, *the 1st May 1902.*

K. BALARAMA IYER,
for *Examiner of Accounts, E. B. S. Railway.*

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of February 1902, as compared with the same month of previous year.

Articles.	1902.		1901.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1902.	1901.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	10	1	6	1	11	7	4	......
II.—Coal and Coke carried for the Public and Foreign Railways.	3,501	17	3,664	158	3,518	3,822	......	304
III.—Cotton—								
1. Raw	1	......	......	......	1	......	1	......
2. Manufactured—								
(a) Twist and yarn, European...	31	......	44	......	31	44	......	13
(b) Ditto, Indian ...	1	......	3	......	1	3	......	2
(c) Piece-goods, European ...	142	......	100	......	142	100	42	......
(d) Ditto, Indian ...	1	......	3	1	1	4	......	3
(e) Others	......	......	......	......	......	......	......	......
IV.—Chemicals, excepting saltpetre	......	......	......	......	......	......	......	......
V.—Drugs—								
1. Intoxicating, other than opium	......	......	......	......	......	......	......	......
2. Non-intoxicating—								
(a) Medical preparations ...	1	......	1	......	1	1	......	......
(b) Others	......	......	......	......	......	......	......	......
VI.—Dyes and Tans—								
1. Indigo	......	......	......	......	......	......	......	......
2. Myrabolams	......	......	......	......	......	......	......	......
3. Cutch	......	......	......	......	......	......	......	......
4. Turmeric	3	1	2	5	4	7	......	3
5. Alizarine and Aniline Dyes ...	......	......	......	......	......	......	......	......
6. Al (Morinda Citrifolia)	......	......	......	......	......	......	......	......
7. Tanning barks	......	......	......	......	......	......	......	......
8. Others	......	......	......	......	......	......	......	......
VII.—Fodder—								
1. Oilcake	52	13	35	9	65	44	21	......
2. Hay, straw and grass	......	......	......	......	......	......	......	......
VIII.—Fruits and vegetables, fresh	567	227	491	192	794	683	111	......
IX.—Grain and Pulse—								
1. Wheat	......	......	......	......	......	......	......	......
2. Rice in the husk	3	67	1	36	70	37	33	......
3. Do. not in the husk	9	80	11	708	89	719	......	630
4. Jawar and bajra	......	......	......	......	......	......	......	......
5. Gram and pulse	80	162	78	114	242	192	50	......
6. Wheat flour	13	......	11	......	13	11	2	......
7. Others	......	......	......	......	......	......	......	......
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned	......	......	......	......	......	......	......	......
(b) Raw	......	37	......	48	37	48	......	11
2. Skins of sheep and other animals—								
(a) Dressed or tanned	......	......	......	......	......	......	......	......
(b) Raw	......	4	......	8	4	8	......	4
XI.—Horns	......	......	......	......	......	......	......	......
XII.—Hemp (Indian) and other fibres, excluding jute.	......	13	......	......	13	......	13	......
XIII.—Jute—								
1. Raw	1	1,020	......	875	1,021	875	146	......
2. Gunny-bags and cloth	10	5	17	3	15	20	......	5
XIV.—Lac	......	......	......	......	......	......	......	......
XV.—Leather—								
1. Unwrought	......	......	......	......	......	......	......	......
2. Wrought, excepting boots and shoes.	......	......	......	......	......	......	......	......
XVI.—Liquors—								
1. Ale and beer	......	......	......	......	......	......	......	......
2. Spirit of all kinds, including country spirit.	......	......	......	......	......	......	......	......
3. Wine	2	......	2	......	2	2	......	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Copper, unwrought	......	......	......	......	......	......	......	......
2. Brass, ditto	......	......	......	1	......	1	......	1
3. Copper, wrought	......	......	......	......	......	......	......	......
4. Brass, ditto	5	54	8	1	59	9	50	......
Iron and steel—								
(a) Cast	......	......	......	......	......	......	......	......
(b) Unwrought	......	......	......	......	......	......	......	......
(c) Wrought	52	......	24	......	52	24	28	......
(d) Manufactured	2	......	10	......	2	10	......	8
6. Others	111	60	34	27	171	61	110	......
XVIII.—Oils—								
1. Kerosine	96	2	122	......	98	122	......	24
2. Castor	......	......	......	......	......	......	......	......
3. Cocoanut	12	......	9	......	12	9	3	......
4. Mustard and rape	54	......	69	......	54	69	......	15
5. Others	1	......	......	......	1	......	1	......
XIX.—Oilseeds—								
1. Linseed	......	34	......	......	34	......	34	......
2. Rape and mustard...	116	......	55	10	116	65	51	......
3. Til or jinjili	......	......	......	......	......	......	......	......
4. Poppy	......	......	......	......	......	......	......	......
5. Earthnuts	......	......	......	......	......	......	......	......
6. Castor...	......	......	......	......	......	......	......	......
7. Others	......	......	......	......	......	......	......	......
XX.—Opium	......	......	......	......	......	......	......	......
XXI.—Paper and Pasteboard	11	......	6	1	11	7	4	......
XXII.—Provisions—								
1. Ghee	......	......	......	......	......	......	......	......
2. Dried fruits and nuts	5	......	3	......	5	3	2	......
3. Others	......	......	......	1	......	1	......	1

ARTICLES.	1902.		1901.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1902.	1901.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	216	4	245	......	220	245	......	25
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	5	......	......	......	5	......	5	......
2. Other saline substances	......	......	3	......	......	3	......	3
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betelnuts	......	180	......	418	180	418	......	238
2. Pepper	......	......	......	......	......	......	......	......
3. Ginger	......	......	......	......	......	......	......	......
4. Chillies	14	23	16	3	37	19	18	......
5. Cardamoms	......	......	......	......	......	......	......	......
6. Others	2	5	1	......	7	1	6	......
XXVIII.—Stone and lime	44	4	18	......	48	18	30	......
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	25	......	28	......	25	28	......	3
2. Unrefined—								
(a) Sugar	138	198	28	440	336	468	......	132
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	1	35	......	88	36	88	......	52
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	......	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	28	2	26	2	30	28	2	......
2. Manufactured—								
(a) Cigars	......	......	......	......	......	......	......	......
(b) Other sorts	1	......	1	......	1	1	......	......
XXXII.—Wood—								
1. Timber, unwrought	82	43	169	13	125	182	......	57
2. Manufactures	3	9	6	10	12	16	......	
XXXIII.—Wool—								
1. Raw	......	......	......	......	......	......	......	......
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise ...	275	110	248	158	385	406	......	21
Total ...	5,725	2,460	5,697	3,331	8,185	9,028	223	1,066

T. SIDDLE,
Chief Auditor and Accountant.

CALCUTTA, *the 1st May 1902.*

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 26th April 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds s.	Rs. A P.	Rs. A. P.	Rs. A. P.			
otal traffic for the week	3,180	1,210 0 0	11,200 0	700 0 0	110 0 0	2,110 0 0	323	2,343†	2,666†
r per mile of railway	94	36 0 0	332 0	23 0 0	3 0 0	62 0 0	......	......	......
or previous 16 weeks of half-year*	43,381	17,366 0 0	1,32,545 0	12,462 0 0	1,217 0 0	31,045 0 0	5,253	18,308	23,566
Total for 17 weeks ...	46,561	18,576 0 0	1,43,745 0	13,252 0 0	1,327 0 0	33,155 0 0	5,581	20,651	26,232
COMPARISON.									
otal for corresponding week of previous year	2,031	786 0 0	20,368 0	1,525 0 0	197 0 0	2,508 0 0	390	1,792	2,182
er mile of railway corresponding week of previous year	60	23 0 0	603 0	45 0 0	2 0 0	70 0 0	......	......	......
ear to corresponding date of previous year	34,666	13,616 0 0	2,07,475 0	16,638 0 0	3,138 0 0	33,392 0 0	5,578	29,482	35,060

* Audited up to week ending 1st March 1902.
† Including ballast train-miles 2,148.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.
Approximate earnings for the week ending 26th April 1902	... ...	19,587	0	0
Audited earnings for the corresponding period of 1901	... ...	19,280	0	0
	Increase ...	307	0	0
Receipts per mile for the week ending 26th April 1902	... ...	384	0	11
Ditto for the corresponding period of 1901	... ...	378	0	8
	Increase ...	6	0	3
Receipts from 1st January to 26th April 1902	... ...	2,27,731	0	0
Ditto for the corresponding period of 1901	... ...	2,16,195	0	0
	Increase ...	11,536	0	0

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No. 20 of 1902.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, MAY 14, 1902.

OFFICIAL PAPERS.

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WEATHER AND CROP REPORT.

For the week ending the 12th May 1902.

Burdwan.—Rainfall at Sadar 1·32, Kalna 1·63, Katwa 1·22, Raniganj 0·55. Weather seasonable. Ploughing and manuring of lands going on. Condition of cattle good. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Birbhum.—Rainfall at Sadar ·46, Rampur Hât 1·61. Weather fair. Transplantation of sugarcane, sowing of *til* and preparing of fields continue. Common rice sells at Sadar at 12¾ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 1·98. Weather cooler on account of occasional rains. Planting of sugarcane going on. Fodder and water sufficient. Common rice sells at 15 seers at Sadar and at 14 seers at Vishnupur.

Midnapore.—Rainfall at Sadar 2·75, Contai 2·29, Tamluk 1·31, Ghatal 2·82. Weather cloudy. Ploughing and sowing going on. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	13	6	
Tamluk	12	0	
Ghatal	13	0	

Hooghly.—Rainfall at Sadar 2·11, Serampore 1·26, Arambagh 1·64. Ploughing for *aus* and *aman* continues. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	12	
Arambagh	12	6	

Howrah.—Rainfall at Sadar 1·51, Ulubaria 1·39. Fall general. Weather generally cloudy. *Boro* paddy and sowings of winter paddy much benefited by the recent rains, which have also much facilitated the preparation of the soil for the cultivation of jute and transplantation of winter paddy. The rains have slightly damaged the vegetables. Supply of fodder and water sufficient. No cattle-disease. Common rice sells at Sadar at 11 seers 7 chittaks and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 1·88, Barasat 1·13, Basirhat 1·33, Diamond Harbour 1·17. Weather seasonable. Prospect good. *Aus* thriving in Sadar and Basirhat. Sowing going on in the other subdivisions. Jute sowing finished in Basirhat. No cattle-disease. Fodder and water sufficient everywhere. Common rice sells at 11¾ seers per rupee.

Nadia.—Rainfall at Sadar 2·10, Ranaghat 1·34, Meherpur 1·55, Chuadanga 2·38, Kushtia 0·68. Sowing of *aus* paddy and jute still progressing Standing crops doing well, Fodder and water sufficient everywhere. No cattle-disease reported. Price of common rice is as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ranaghat	11	0	
Chuadanga	11	0	
Kushtia	11	0	
Meherpur	10	8	

Murshidabad.—Rainfall at Sadar 0·13, Kandi 0·13. Lalbagh 0·09, Jangipur 0·43. Weather seasonable. Lands are being prepared for paddy and *bhadoi*, sown in parts. Planting of sugarcane going on partly and prospects favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Kandi	13	8	
Lalbagh	12	0	
Jangipur	13	0	

Jessore.—Rainfall at Sadar 0·92, Jhenida 1·86, Magura 2·49, Narail 1·84, Bangaon 0·85. Weather cloudy, but hot. The rains rather early, and we have more or less rain almost every day. This has retarded cultivation. Fodder and water sufficient. No cattle-disease. Common rice sells at 12 seers per rupee.

Khulna.—Rainfall at Sadar 2·22, Bagerhat 1·87, Satkhira 2·07. Fall sufficient. Weather cloudy. Prospects of standing crops fair. Harvesting of *boro* commenced. Cultivation of land for *aus* and *aman* continues. Fodder and water sufficient. Cattle-disease reported from Paikgachha and Asasuni thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Bagerhat	13	0	
Satkhira	11	8	

Rajshahi.—Rainfall at Sadar ·98, Nator ·43, Naugaon ·82. Weather stormy and cool. Prospects of crops good. Sowing of *bhadoi* going on. Ploughing for *ropa* paddy commenced. Condition of cattle good. Fodder and water plentiful. Common rice sells at 12½ seers per rupee.

Dinajpur.—Rainfall at Sadar 1·63. Fall in the district general, varying from ·29 to 1·73. Weather seasonable. Sowing of *bhadoi* and jute nearly finished. No cattle-disease. Fodder and drinking-water plentiful. Rice sells at 13 seers per rupee.

Jalpaiguri.—Rainfall at Sadar ·78, Alipur Duars 4·74. Weather seasonable. Sowing of *bhadoi* paddy finished. Price of common rice is 12 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 1·38, Siliguri 1·00. Weather seasonable. *Hills*—Maize and potatoes growing. *Terai*—*Bhadoi* and jute sowing proceeding. Sugarcane as also jute and *bhadoi* in places growing up. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Maize sells at Darjeeling at 18 seers per rupee.

Rangpur.—Rainfall at Sadar 1·09. Prospects of standing crops good. Hailstorms in some parts of the district have caused a little damage to tobacco and jute. Common rice sells at 11½ seers per rupee. Fodder and water sufficient.

Bogra.—Rainfall at Sadar 1·50. Fall general. Weather cloudy. Prospects good. Sowing of *aus* and jute progressing. Fodder and water sufficient. Common rice sells at 13½ seers per rupee.

Pabna.—Rainfall at Sadar 1·17, Serajganj 0·25. Fall almost general, but insufficient. Weather cloudy with occasional storms. High winds almost every evening. Prospects of standing crops good. Sowing of jute and paddy continues. Fodder and water sufficient. Common rice sells at 10½ seers per rupee.

Dacca.—Rainfall at Sadar ·38, Manikganj ·45, Munshiganj 1·31, Narayanganj ·59. Weather seasonable. Prospects of crops not good. Fodder available. No cattle-disease. Common rice sells at 12 seers per rupee.

Mymensingh.—Rainfall at Sadar 2·30. Fall general. Weather seasonable. Sowing of jute practically complete. The unusually heavy rainfall has done some damage to the jute in low lands. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kishorganj	11	5	
Jamalpur	12	5	
Netrokona	12	9	
Tangail	11	8	

Faridpur.—Rainfall at Sadar 1·10, Goalundo 1·26, Madaripur 0·97. Weather hot with occasional clouds. Jute and paddy sowings are going on. Prospects of crops fair. Common rice sells at 12 seers per rupee.

Backergunge.—Rainfall at Sadar 2·80; fall general, but 1½ inches less in the south. Weather cloudy. Sowing and transplanting of *aus* going on. Prospects fair. Cattle-disease in two thanas. Fodder and water sufficent. Common rice sells at 12 seers per rupee.

Tippera.—Rainfall at Sadar 1·82, Brahmanbaria ·39, Chandpur ·91. Weather seasonable. Prospects not yet good. Sowing of jute and paddy going on. Fodder and water sufficient everywhere. No cattle-disease. Common rice sells at 11 seers per rupee.

Noakhali.—Rainfall at Sadar 3·77, Feni 1·36. Weather cloudy. Prospects not favourable owing to excessive rain. *Aus* and *aman* sowings going on. Fodder and water sufficient. Cattle-disease in two thanas. Common rice sells at Sadar at 11 seers and at Feni at 13 seers per rupee.

Chittagong.—Rainfall at Sadar 4·37, Cox's Bazar 3·84. Fields are under cultivation for *aus dhan*. Water and fodder sufficient. Common rice selling at 12 seers per rupee.

Patna.—Rainfall at Barh 0·46. Weather hot. Threshing of *rabi* nearly completed. Sugarcane is thriving well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	11	12	per rupee.
Barh	11	8	
Dinapur	11	12	

Gaya.—Rainfall at Sadar 0·12, Aurangabad 0·31. Weather hot and cloudy. Sugarcane continues to do well. Fodder and water sufficient. Cattle-disease reported from Pakribarwan and Muffassal Gaya. Average price of common rice is 11 seers 14 chittaks per rupee.

Shahabad.—Rainfall nil. Weather cloudy and hot. Sugarcane promising. Fodder and water abundant. Cattle-disease reported from Bikramganj, Nokha, and Nasriganj outposts. Rice sells at Sadar at 11½ seers a rupee.

Saran.—Rainfall at Sadar 0·30, Siwan 2·11, Gopalganj 2·23. Weather—high east wind. Rain has benefited *china* and sugarcane. *Marua* and paddy being sown in *diara* lands. Field being prepared for *bhadoi*. Fodder and water sufficient. Common rice sells at Sadar at 12 seers per rupee.

Champaran.—Rainfall at Sadar nil, Bettiah nil. Weather hot. *Bhadoi* being sown. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 12½ seers and maize at 23½ seers per rupee.

Muzaffarpur.—Rainfall at Sadar ·22. Weather occasionally cloudy. Preparation of lands for *dhan* and *bhadoi* crops continues. Prospects fair. Fodder and water sufficient. A few cases of cattle-disease in Sitamarhi subdivision. Prices are—Common rice 12 and maize 20 seers a rupee.

Darbhanga.—Rainfall at Sadar 1·95. Sowing of paddy in low land continues. Fields are being prepared for *bhadoi*. Fodder and water sufficient. Cattle-disease is reported from Khajauli, Phulparas, Darbhanga, and Bahera thanas. Common rice sells at 12 seers per rupee.

Monghyr.—Rainfall at Sadar 0·28, Begusarai nil, Jamui 0·25. Weather seasonable. *Rabi* threshing still continues. Land being ploughed for *bhadoi* and paddy crops. Indigo doing well. Sugarcane being watered. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar at 11½ and at subdivisions at 11 seers per rupee.

Bhagalpur.—Rainfall at Sadar 1·25, Banka ·10, Madhipura ·90, Supaul ·34. Weather cloudy. Standing crops doing well. Preparation being made for the sowing of *bhadoi* and *madua*. Stray cases of cattle-disease reported. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	2	
Madhipura	13	8	
Supaul	13	0	

Purnea.—Rainfall at Sadar 0·16, Kishanganj 0·95, Araria 0·60. Fall general, though scanty towards the south. Weather cloudy and cool all over the district. Prospects improving. Jute and *bhadoi* sowings are brisk, and about 80 per cent. now. Plants growing well. Fodder and water sufficient everywhere. Cattle-disease reported from Sakti outpost. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	10	8	
Araria	12	0	

Malda.—Rainfall at Sadar 0·34, Chanchal 0·73. Shibaganj ·40, Gajol 1·14. Fall general. Weather cloudy with east wind. *Bhadoi* and jute sowings, estimated at 75 per cent., doing well. *Boro* is being cut in some places. Sporadic cases of cattle-pox reported from thana Old Malda. Fodder available. Water scarce in two thanas. Common rice sells at 12 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 0·20, Deoghur 0·08, Godda 0·06, Jamtara 0·12, Pakour 0·05, Rajmahal 0·82. Weather cool. Standing crops good. Grazing improving. Cattle-disease reported in Pakour. Price of common rice is at Sadar 14 seers and at Rajmahal 11¾ seers per rupee. No considerable variation at other subdivisions.

Cuttack.—Rainfall at Sadar 1·30. Fall general, but scanty in Banki. Weather cloudy and stormy. Ploughing going on. Fodder and water sufficient. Slight cattle-disease in north-east. Common rice sells at 14 seers 7 chitaks per rupee at Sadar with a slight fall in Banki.

Balasore.—Rainfall at Sadar 1·98. Fall general except in the centre. Weather cloudy. Ploughing almost finished. Sugarcane doing well. Cattle-disease sporadic. Common rice sells at 14½ and 16 seers per rupee at Sadar and Bhadrak respectively. Fodder and water sufficient.

Angul.—Rainfall at Sadar 0·20. Weather hot every evening. There is a storm in Angul with occasionally a few drops of rain. Ploughing continues. Sugarcane doing well. Common rice sells at 12 and 15 seers per rupee at Sadar and interior respectively.

Puri.—Rainfall at Sadar cannot be given, as the instrument is broken; Khurda 0·65. Fall general throughout the district. Ploughing of paddy land being vigorously pushed on. Harvesting of *dalua* paddy and planting of sugarcane cuttings continue. Fodder and water sufficient everywhere. Common rice sells at 15 seers per rupee.

Hazaribagh.—Rainfall at Sadar 0·62, Giridih 0·55. Weather hot. Cattle-disease reported from one thana. Water scarce in places. Lands being ploughed. Common rice sells at 11 seers per rupee.

Ranchi.—Rainfall 1·03. Weather cloudy and stormy with almost daily showers in the afternoon. Hailstorms on the 10th. Ploughing and sowing in progress. Cattle-disease continues. Fodder dear at Sadar. Water sufficient. Common rice sells at 13¼ seers per rupee.

Palamau.—No rain. Weather hot, cloudy at times. Sugarcane doing well. Cattle-disease continues. Fodder and water insufficient in places. Rice selling at Sadar at 10 seers per rupee.

Manbhum.—Rainfall at Sadar 2·44, Gobindpur ·22. Weather seasonable. Sugarcane doing well. Paddy being sown in places. Fodder and water sufficient. Cattle-disease reported from thana Para. Common rice sells at Sadar at 13 seers 14 chitaks and at Gobindpur at 12 seers per rupee. Supply sufficient.

Singhbhum.—Ploughing continues. Average price of rice is 14 seers in the district; at Chaibassa 13 seers. Rearing of lac not yet commenced.

General Summary.—Rain fell during the week in every district, excepting Shahabad, Champaran, Palamau, and Singhbhum, and was accompanied by hail in Rangpur and Ranchi, but no serious damage was done. Ploughing and manuring of fields, planting of sugarcane, and sowing of *aus*, *aman*, and jute are still in progress. Harvesting of summer rice has commenced. Prospects on the whole fair. Cattle-disease reported from 18 districts, of which 10 are in Bihar and 4 in Chota Nagpur. Fodder dear at Ranchi and insufficient in Palamau; elsewhere it is sufficient. No want of water except in Palamau, and in two thanas of Malda and at some places in Hazaribagh. The price of common rice has risen in 12 districts, fallen in 10, and is stationary in the rest (24).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 13th May 1902.

Meteorological Report of the Province of Bengal for the month of April 1902.

STATION OBSERVATIONS.

Meteorological Division	Division	District	Representative stations	Air Pressure: Highest, 8 A.M. barometer reading	Lowest, 8 A.M. barometer reading	Mean, 8 A.M., reduced to 32°	Mean reduced to sea-level and constant gravity, Lat. 45°	Variation from normal mean	Wind: Mean direction at 8 A.M.	Mean velocity in miles daily	Temperature: Highest of month	Lowest of month	Mean daily maximum temperature	Mean daily minimum temperature	Mean daily temperature	Variation from normal mean	Humidity: Mean, 8 A.M.	Variation from normal mean	Cloud: Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.	Rainfall
South-West Bengal	Burdwan	Burdwan	Burdwan	29·854	29·576	29·728	29·777	+·018	S4°W	194	104·4	65·9	95·0	73·8	84·4	—3·8	83	+13	6·2	+4·4	5·60
			Raniganj	29·013	29·31[illegible]	29·493	29·770	—	S72°E	38	104·7	66·8	97·2	73·5	85·4	—3·5	79	—	3·9	—	4·77
		Birbhum	......																		
		Bankura	Bankura	29·626	29·358	29·494	29·743	—	S39°E	142	104·3	67·4	98·8	75·0	87·0	—2·4	71	—	4·5	—	2·52
		Midnapore	Midnapore	29·791	29·536	29·671	29·768	+·004	S3°E	118	104·4	65·7	95·4	75·1	85·8	—3·5	79	—	2·5	—	0·15
		Hooghly	......																		
		Howrah	......																		
	Presidency	24 Parganas	Saugor Island	29·929	29·674	29·819	29·788	+·016	S7°W	308	91·9	73·0	89·8	(h) 80·1	(h) 85·1	—0·4	83	—9	0·4	+1·8	2·37
		Calcutta	Calcutta	29·836	29·676	29·810	29·783	+·014	S5°W	180	99·2	67·6	92·1	74·5	83·3	—2·4	79	—2	6·2	+3·9	0·11
		Nadia	Krishnagar	29·915	29·636	29·789	29·785	—	S24°E	(d) 147	100·8	66·2	94·4	72·6	83·5	—3·0	81	—	5·4	—	2·03
		Murshidabad	Berhampore	29·887	29·600	29·763	29·778	+·023	S28°E	93	102·3	67·2	94·8	72·5	83·7	—3·7	81	+13	7·0	+4·9	4·50
		Jessore	Jessore	29·934	29·647	29·813	29·793	+·018	S46°E	61	99·0	67·2	92·3	72·3	82·3	—3·8	85	—2	6·3	+2·5	78·9
		Khulna	......																		
North Bengal	Rajshahi	Rajshahi	Rampur Boalia	29·887	29·601	29·769	29·789	+·037	S6°E	58	101·0	68·0	92·4	71·6	82·0	—2·6	81	—	4·5	—	5·13
		Dinajpur	Dinajpur	29·833	29·537	29·714	29·794	+·021	N70°E	138	94·8	64·0	88·0	69·3	78·7	—4·0	83	—	5·9	—	3·13
		Jalpaiguri	Jalpaiguri	29·602	29·40[illegible]	29·591	29·839	+·043	N66°E	71	90·4	62·1	83·4	67·7	76·6	—2·3	82	—	2·4	—	3·80
		Darjeeling	Darjeeling	23·034	22·888	(c) 22·962	—	—·022	S59°W	(f) 194	64·6	43·9	(e) 60·3	(e) 47·5	(e) 53·9	—1·7	(c) 84	+13	(g) 5·0	—0·6	3·27
		Cooch Behar	Cooch Behar	29·827	29·537	29·727	29·842	—	S86°E	45	90·6	63·1	84·0	68·3	76·2	—	85	—	6·5	—	6·76
		Rangpur	Rangpur	29·847	29·560	29·753	29·833	+·051	N78°E	102	92·7	61·8	86·1	68·3	77·2	—3·0	85	—	2·9	—	5·03
		Bogra	Bogra	29·874	29·667	29·776	29·791	+·026	N11°E	?	100·3	63·5	90·2	69·5	79·8	—4·2	86	—	5·7	—	[illegible]
		Pabna	Sirajganj	29·911	29·631	29·805	29·804	+·035	S40°E	77	100·5	61·3	89·7	70·3	80·0	—3·0	88	—	5·3	—	4·42
East Bengal	Dacca	Dacca	Narayanganj	29·947	29·717	29·848	29·823	+·037	S31°E	181	94·1	65·2	88·3	71·8	80·1	—3·7	87	0	7·5	+3·6	21·93
		Mymensingh	Mymensingh	29·896	29·650	29·816	29·837	+·036	S65°E	104	95·6	65·1	86·0	69·8	77·9	—3·6	84	—	(a) 6·8	—	11·60
		Faridpur	Faridpur	29·969	29·671	29·819	29·813	+·020	S34°E	128	95·5	63·0	89·9	70·3	80·1	—2·9	86	—	5·4	—	9·26
		Backergunge	Barisal	29·947	29·720	(a) 29·840	(a) 29·798	+·007	S25°E	134	94·[illegible]	66·1	89·5	72·9	81·2	—2·7	85	—	4·9	—	13·73
	Chittagong	Tippera	Comilla	29·925	29·723	29·839	29·824	—	S8°E	149	98·8	63·9	89·8	70·0	79·9	—2·2	84	—	2·8	—	20·07
		Noakhali	Noakhali	[illegible]	29·719	29·836	29·826	—	S43°E	115	93·9	64·4	87·2	71·2	79·2	—2·4	81	—	4·3	—	15·69
		Chittagong	Chittagong	29·910	29·705	29·813	29·849	+·022	S56°E	180	95·5	65·1	88·7	71·5	80·1	—1·2	79	—9	5·1	0	14·00
		Chittagong Hill Tracts	......																		
Behar	Patna	Patna	Bankipore	29·726	29·46[illegible]	29·615	29·752	—·008	N85°E	(c) 129	104·[illegible]	66·3	97·9	73·0	85·5	—1·6	65	+20	2·1	+0·9	0·72
		Gaya	Gaya	29·525	29·2[illegible]5	29·400	29·729	—·014	N70°E	97	110·[illegible]	69·8	102·2	76·2	89·2	+0·1	63	+19	3·0	+1·9	0·15
		Shahabad	Dehri	29·558	29·2[illegible]3	29·430	29·735	—·001	S0°E	133	110·4	70·5	102·6	76·1	89·4	+0·2	43	—	3·0	—	0·08
			Buxar	29·689	29·378	29·545	29·740	+·002	S31°E	(a) 216	106·5	63·0	101·0	73·7	87·3	+0·5	50	—	2·5	—	1·47
			Arrah	29·735	29·477	29·612	29·755	—	N29°W	87	104·[illegible]	?	99·9	?	?	?	52	—	1·3	—	0·60
		Saran	Chapra	29·736	29·477	29·614	29·750	—	S72°E	94	103·[illegible]	66·7	98·5	72·8	85·7	—0·3	63	—	2·3	—	0·30
		Champaran	Motihari	29·723	29·430	29·585	29·770	—	N80°E	115	101·[illegible]	63·3	94·3	69·5	81·9	—0·9	71	—	1·5	—	0·70
		Muzaffarpur	Muzaffarpur	29·757	29·[illegible]	29·643	29·717	—	S78°E	147	101·[illegible]	65·8	93·9	70·9	82·4	—	74	—	1·1	—	0·03
		Darbhanga	Darbhanga	29·765	29·461	29·646	29·769	+·015	S68°E	100	100·[illegible]	65·4	92·7	72·0	82·3	—1·7	77	+17	1·8	+1·0	0·87
	Bhagalpur	Monghyr	......																		
		Bhagalpur	Bhagalpur	29·767	29·496	29·656	29·771	+·037	N74°E	119	102·[illegible]	67·6	94·8	72·0	83·4	—1·5	72	—	3·3	—	1·08
		Purnea	Purnea	29·826	29·539	29·718	29·739	+·044	N72°E	112	100·[illegible]	63·3	91·5	(a) 69·3	(a) 80·5	—3·1	77	+20	5·4	+1·8	1·45
		Malda	Malda	29·864	29·573	29·748	29·773	—	S78°E	48	100·[illegible]	66·0	91·8	70·9	81·4	—2·7	80	—	4·1	—	2·03
		Sonthal Parganas	Naya Dumka	29·446	29·182	29·328	29·777	+·036	S28°E	115	105·2	65·0	95·0	73·4	84·5	—2·9	72	—	4·9	—	1·57
Orissa	Orissa	Cuttack	Cuttack	29·871	29·582	29·757	29·780	+·004	S30°W	98	104·4	70·7	99·0	77·4	88·2	—1·3	77	+5	4·6	+3·8	3·95
			False Point	29·930	29·685	29·831	29·794	+·009	S42°W	328	92·6	69·6	88·4	78·0	83·2	—0·6	83	—9	6·6	+3·5	1·74
		Balasore	Balasore	29·597	29·645	29·786	29·779	+·007	S24°W	179	103·5	69·9	94·9	75·9	85·4	—1·4	74	—	4·2	—	4·24
		Puri	Puri	29·933	29·684	29·828	29·791	—	S47°W	340	88·7	70·6	87·2	75·0	82·6	—	86	—	3·9	—	?
			Gopalpur	29·930	29·727	29·822	29·783	+·005	S43°W	514	91·3	69·1	86·2	77·0	82·6	0	79	—	1·8	—	0·96
Chota Nagpur	Chota Nagpur	Hazaribagh	Hazaribagh	27·919	27·673	27·703	29·728	—·015	S30°W	190	106·5	64·2	97·1	73·1	85·1	—0·2	42	+6	3·9	+2·5	0·31
		Ranchi	Ranchi	27·605	27·5[illegible]7	27·065	29·733	—·004	S43°W	191	104·6	64·8	96·1	72·6	84·4	—0·3	47	—	2·7	—	0·10
		Palamau	Daltonganj	29·200	28·946	29·066	29·740	—	S46°W	79	?	?	?	?	?	—	?	—	1·3	—	0·20
		Manbhum	Purulia	29·109	28·857	28·980	29·748	—	W	30	108·7	65·8	100·5	74·1	87·4	—	64	—	2·8	—	0·03
		Singhbhum	Chaibassa	29·169	28·912	29·042	29·751	0	S58°W	50	110·1	67·5	101·9	75·9	88·9	—0·9	65	—	1·9	—	1·30
Assam	......	Dibrugarh	Dibrugarh	29·694	29·364	29·505	29·888	—	N56°E	77	88·2	56·9	77·5	64·4	70·9	—	87	—	3·3	—	11·72
		Sibsagar	Sibsagar	29·700	29·376	29·586	29·880	+·030	N45°E	62	88·2	61·0	78·0	64·9	71·5	—3·1	93	+5	8·5	+1·6	12·58
		Tezpur	Tezpur	29·744	29·41[illegible]	29·637	29·856	—	N74°E	140	89·6	63·4	80·1	66·2	73·2	—	86	—	7·3	—	10·67
		Goalpara	Dhubri	29·850	29·558	29·761	29·831	+·040	N69°E	209	92·2	61·7	83·1	67·6	75·4	—4·4	86	+10	7·1	+4·5	6·01
		Cachar	Silchar	[illegible]	29·605	29·814	29·872	+·037	N56°E	70	95·4	64·8	85·7	67·6	76·7	—2·2	83	4·1	6·4	+1·0	21·70

(c) Mean of 27 days. | (d) Mean of 10 days. | (e) Mean of 19 days. | (f) Mean of 18 days. | (g) Mean of 13 days. | (h) Mean of 17 days. | (a) Mean of 29 days.

DISTRICT OBSERVATIONS.

Rainfall—

District	Of month: Mean of district	Normal mean	Variation from mean	Number of rainy days	Normal mean number of rainy days	Since 1st of April 1902: Mean of district	Normal mean	Variation	Mean number of rainy days	Normal mean number of rainy days
Burdwan	4·77	1·88	+2·89	7·20	2·78	4·77	1·88	+2·89	7·20	2·78
Birbhum	3·37	1·28	+2·09	6·50	2·15	3·37	1·28	+2·09	6·50	2·15
Bankura	4·17	1·33	+2·84	6·70	2·48	4·17	1·33	+2·84	6·70	2·48
Midnapore	4·88	1·56	+3·32	7·63	2·79	4·88	1·56	+3·32	7·63	2·79
Hooghly	5·65	2·09	+3·56	9·09	2·97	5·65	2·09	+3·56	9·00	2·97
Howrah	3·77	1·64	+2·13	8·33	3·03	3·77	1·64	+2·13	8·33	3·03
24-Parganas	4·06	1·73	+2·33	7·00	2·72	4·06	1·73	+2·33	7·00	2·72
Calcutta	6·11	1·54	+4·57	8·00	2·92	6·11	1·54	+4·57	8·00	2·92
Nadia	5·01	2·82	+2·19	9·20	4·01	5·01	2·82	+2·19	9·20	4·01
Murshidabad	3·64	1·65	+1·99	6·13	2·66	3·64	1·65	+1·99	6·13	2·66
Jessore	8·60	3·30	+5·30	11·60	4·60	8·60	3·30	+5·30	11·60	4·60
Khulna	5·21	2·61	+2·60	8·20	3·55	5·21	2·61	+2·60	8·20	3·55
Rajshahi	4·38	1·78	+2·60	6·33	2·70	4·38	1·78	+2·60	6·33	2·70
Dinajpur	2·79	1·74	+1·05	5·20	2·75	2·79	1·74	+1·05	5·20	2·75
Jalpaiguri	7·29	5·81	+1·48	11·83	7·03	7·29	5·81	+1·48	11·83	7·03
Darjeeling	5·71	4·29	+1·42	10·33	7·67	5·71	4·29	+1·42	10·33	7·67
Cooch Behar	5·79	5·21	+0·58	9·20	6·64	5·79	5·21	+0·58	9·20	6·64
Rangpur	4·65	3·19	+1·46	6·85	4·13	4·65	3·19	+1·40	6·35	4·13
Bogra	5·55	2·40	+3·15	8·25	3·43	5·55	2·40	+3·15	8·25	3·43
Pabna	7·06	3·13	+3·93	11·00	4·85	7·06	3·13	+3·93	11·00	4·85
Dacca	17·73	4·76	+12·97	14·60	6·35	17·73	4·76	+12·97	14·60	6·35
Mymensingh	9·20	4·31	+4·89	13·33	5·50	9·20	4·31	+4·89	13·33	5·50
Faridpur	9·53	3·86	+5·66	13·33	5·66	9·53	3·86	+5·66	13·33	5·66
Backergunge	12·44	3·27	+9·17	11·86	3·98	12·44	3·27	+9·17	11·86	3·98
Tippera		5·22			5·47		5·22			5·47
Noakhali	15·68	4·33	+11·35	12·35	4·62	15·68	4·33	+11·35	12·35	4·62
Chittagong	11·20	3·98	+7·22	10·71	4·11	11·20	3·98	+7·22	10·71	4·11
Chittagong Hill Tracts	11·16	3·93	+7·23	12·00	4·91	11·16	3·93	+7·23	12·00	4·91
Patna	0·36	0·28	+0·08	1·00	0·66	0·36	0·28	+0·08	1·00	0·66
Gaya	0·27	0·17	+0·10	0·89	0·45	0·27	0·17	+0·10	0·89	0·45
Shahabad	0·19	0·17	+0·02	0·28	0·42	0·19	0·17	+0·02	0·28	0·42
Saran	0·43	0·30	+0·13	0·53	0·62	0·43	0·30	+0·13	0·53	0·62
Champaran	0·78	0·60	+0·18	2·00	1·09	0·78	0·60	+0·18	2·00	1·09
Muzaffarpur	0·47	0·55	—0·08	1·29	0·89	0·47	0·55	—0·08	1·29	0·89
Darbhanga	0·48	0·68	—0·20	1·00	1·21	0·48	0·68	—0·20	1·00	1·21
Monghyr	1·13	0·53	+0·60	1·60	1·34	1·13	0·53	+0·60	1·60	1·34
Bhagalpur	1·21	0·90	+0·31	2·33	1·52	1·21	0·90	+0·31	2·33	1·52
Purnea	1·49	1·57	—0·08	4·14	2·17	1·49	1·57	—0·08	4·14	2·17
Malda	2·88	1·11	+1·77	5·25	2·63	2·88	1·11	+1·77	5·25	2·63
Sonthal Parganas	2·70	0·82	+1·88	4·59	1·68	2·70	0·82	+1·88	4·59	1·68
Cuttack	2·60	1·27	+1·33	5·63	1·91	2·60	1·27	+1·33	5·63	1·91
Balasore	4·16	1·78	+2·38	7·29	2·56	4·16	1·78	+2·38	7·29	2·56
Puri	1·57	0·77	+0·80	3·13	1·47	1·57	0·77	+0·80	3·1[illegible]	1·47
Hazaribagh	0·58	0·39	+0·19	1·07	0·97	0·58	0·39	+0·19	1·07	0·97
Ranchi	0·32	1·07	—0·75	1·17	2·22	0·32	1·07	—0·75	1·17	2·22
Palamau	0·13	0·22	—0·09	0·50	0·59	0·13	0·22	—0·09	0·50	0·59
Manbhum	1·95	1·02	+0·93	3·83	1·96	1·95	1·02	+0·93	3·83	1·96
Singhbhum		1·45			2·63		1·45			2·63
Dibrugarh										
Sibsagar										
Tezpur										
Goalpara										
Cachar										

Table of Rainfall recorded at stations in Bengal in April 1902.

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SOUTH-WEST BENGAL.	Burdwan.	Burdwan ...	Kalna ...	...	...	0·56	...	0·50	...	...	...	0·31	...	1·32	...	...	0·46	0·54	...	...	...	...	0·12
			Burdwan ...	...	...	0·05	...	0·24	...	...	...	0·01	...	1·58	...	...	1·46	0·36	...	0·01	...	...	0·11
			Katwa ...	...	...	0·31	...	1·30	...	...	...	1·27	...	0·11	...	...	0·15	...	...	0·13	...	...	0·45
			Raniganj ...	...	...	0·08	...	1·07	...	...	...	0·31	...	0·58	...	...	0·44	...	...	...	...	2·04	...
			Mankur ...	...	...	...	...	0·92	...	...	...	...	...	1·65	...	...	0·98	...	...	...	...	...	...
		Birbhum ...	Suri ...	...	...	0·20	...	0·29	...	...	...	2·48	...	0·18	...	...	0·16	...	...	...	...	0·07	...
			Hetampur ...	...	...	0·82	...	0·29	...	...	...	0·48	...	0·17	...	...	0·33	...	...	...	...	0·09	...
			Rampur Hât	...	...	...	...	1·06	...	...	...	...	...	0·11	...	...	0·25	...	...	...	...	...	...
			Bolpur ..	...	...	0·16	...	0·35	...	...	...	0·25	...	0·15	...	...	0·90	...	...	...	...	...	...
			Murari ...	...	...	...	...	...	...	...	...	0·05	...	0·14	...	...	0·23	0·15	...	...	0·13	0·16	...
			Labpur ...	...	...	0·37	...	0·20	...	...	...	0·06	...	0·09	...	...	0·04	...	...	...	...	...	...
		Bankura ...	Bankura ...	...	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	0·86	0·55
			Vishnupur ...	...	...	...	...	...	...	...	...	...	...	0·57	...	...	0·73	...	...	...	...	1·02	...
			Maliara ..	...	...	0·46	...	0·05	...	...	...	...	...	1·04	...	...	...	...	...	...	...	1·31	1·00
			Khatra ...	...	...	...	...	0·33	...	...	...	...	0·05	0·27	...	...	...	...	...	...	...	1·60	...
			Indas ...	...	...	0·10	...	0·42	...	...	...	0·16	...	1·40	...	...	0·81	0·26	...	...	...	0·17	...
			Kotalpur ...	...	...	...	...	0·55	...	...	...	...	...	1·85	...	...	0·55	0·86	0·51	...	...	...	...
			Onda ...	...	...	...	...	0·14	...	0·12	...	...	...	0·08	...	...	0·57	...	...	...	...	0·95	...
			Gangajalghati	...	...	0·11	...	...	...	...	...	...	...	0·97	...	...	...	...	...	...	...	0·40	0·15
			Raipur ...	...	...	...	...	0·32	...	0·25	...	...	0·78	...	...	...	...	...	0·80	...	...	...	0·57
			Sonamukhi ...	...	...	0·36	...	...	...	...	...	...	...	1·11	...	...	1·22	...	...	...	...	0·90	0·12
		Midnapore ...	Contai ...	...	...	0·77	...	...	...	...	...	...	...	1·04	...	0·89	...	...	...	0·92	...	1·00	...
			Tamluk ...	...	...	...	...	...	...	...	...	...	...	0·71	...	0·78	...	...	0·23	0·72	...	...	0·15
			Midnapore ...	...	...	0·13	...	0·03	...	...	...	1·08	0·44	1·00	...	0·43	0·92	0·31	0·64	1·03	...	0·43	...
			Ghatal ...	...	...	...	...	0·10	...	...	...	1·17	...	0·69	...	...	...	...	0·19	...	...	1·50	...
			Kukrahaty ...	...	...	0·31	...	...	...	...	...	...	...	0·72	...	...	...	0·85	0·80	0·50	0·60	0·98	...
			Garhbeta ...	...	...	...	...	...	...	...	...	...	...	0·80	...	0·01	...	...	0·90	0·18	...	1·21	0·61
			Panskura ...	...	...	...	...	0·33	...	...	...	0·88	...	0·84	...	...	...	...	0·97	0·83	0·05	...	0·34
			Dantan ...	...	...	...	...	...	...	...	...	...	...	0·70	...	...	...	...	...	...	...	...	...
		Hooghly ...	Serampore ...	...	...	0·60	...	...	...	...	...	...	...	0·89	...	...	0·15	...	...	0·45	...	...	0·80
			Hooghly ...	...	...	0·51	...	0·15	...	...	...	0·62	...	0·63	...	...	1·07	...	0·10	...	...	...	1·30
			Arambagh (Jahanabad).	...	...	0·84	...	0·54	...	...	...	0·50	...	0·37	...	0·05	0·56	0·04	0·17	0·36	...	0·29	...
		Howrah ...	Howrah ...	...	...	0·00	...	0·02	...	...	...	0·02	...	0·40	...	...	0·38	...	...	...	0·01	0·38	0·31
			Mohesreka ...	...	...	...	...	0·72	...	...	...	0·51	0·04	0·93	...	...	0·25	...	...	...	...	0·10	0·24
			Uluberia ...	...	...	0·07	...	0·10	...	...	...	0·17	0·04	1·00	...	...	0·65	...	...	...	0·05	0·20	0·28
			Amta ...	...	...	0·09	...	0·23	...	...	...	0·10	...	1·23	...	...	1·00	...	0·07	0·01	...	0·43	0·14
	Presidency.	24-Parganas ...	Saugor Island	...	...	0·07	...	...	...	...	...	...	...	1·12	...	0·02	...	...	0·26	0·16	0·01	0·55	...
			Diamond Harbour.	...	...	0·32	...	...	...	...	...	0·13	...	0·70	...	...	...	...	0·87	...	...	0·14	0·38
			Budge-Budge	...	...	0·16	...	...	...	...	...	0·07	...	1·00	...	...	0·05	...	...	...	0·20	0·11	0·22
			Canning Town	...	...	0·20	...	0·17	...	...	...	...	...	0·80	...	...	0·56	...	...	...	0·10	0·11	0·77
			Alipore (Obsy.)	...	...	0·11	...	...	...	...	...	0·01	...	0·87	...	...	0·67	...	...	0·04	2·41	0·12	0·44
			Barrackpore...	...	...	0·75	...	...	...	...	...	...	...	0·85	...	...	0·21	...	...	...	0·65	...	0·45
			Dum-Dum ...	...	...	0·33	...	...	...	...	...	...	...	0·53	...	...	0·15	...	...	...	0·55	0·25	0·82
			Barasat ...	...	...	0·42	...	0·01	...	...	...	...	...	0·67	...	...	0·17	...	...	...	1·32	0·04	2·90
			Basirhat ..	...	...	0·06	...	...	...	...	...	0·12	...	0·68	...	...	0·60	...	...	...	...	...	0·89
		Nadia ...	Ranaghat ..	...	...	0·45	...	0·27	...	...	...	0·17	...	1·00	...	...	0·80	...	0·14	...	...	...	0·05
			Krishnagar ...	...	...	0·11	...	0·04	...	...	...	0·37	...	0·48	...	...	0·51	...	0·10	...	...	...	...
			Chuadanga ...	...	0·26	...	...	...	...	...	...	0·19	...	0·76	...	...	0·12	...	0·17	0·11	0·03	...	0·16
			Meherpur ...	...	...	0·15	...	0·03	...	...	...	1·58	...	0·36	...	...	0·45	...	0·28	...	0·09	...	...
			Kushtia ...	...	...	0·38	...	...	1·08	...	...	...	...	0·40	...	...	...	1·00	0·06	...	0·35	2·65	...
		Murshidabad	Kandi ...	...	...	0·35	...	0·43	...	...	...	0·09	...	0·11	...	...	0·68	...	0·06	...	...	...	...
			Berhampore...	...	...	0·17	...	0·03	...	...	...	0·23	...	0·14	...	...	0·02	...	...	...	...	...	...
			Lalbagh ...	...	0·14	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...
			Azimganj ...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	0·92	0·02	...	0·01	...	...
			Jangipur ...	...	...	...	...	...	...	...	...	0·01	...	0·05	...	...	0·41	0·02	...	...	0·09	0·06	...
			Lalgola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	0·27	0·13	...
			Akriganj ...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	1·08	...	...	0·59	0·77	...
			Patkabari ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dumkal ...	...	...	0·18	...	...	...	...	...	0·30	...	0·05	...	...	...	0·60	0·23	...	...	0·25	...
		Jessore ..	Narail ...	...	...	0·40	...	...	...	...	...	1·10	...	0·90	...	...	0·60	0·11	3·23	0·06	0·76	0·07	0·51
			Jessore ..	...	...	0·88	...	...	...	...	...	0·63	...	0·73	...	...	1·13	...	...	0·85	0·15	...	...
			Jhenidah ...	...	...	1·16	...	...	...	...	...	0·53	...	0·92	...	...	0·15	...	...	0·20	0·17	0·01	...
			Magura ...	...	...	1·08	...	...	...	...	...	1·35	...	0·82	...	...	0·43	0·59	0·12	0·01	1·31	1·67	...
			Bangaon ...	...	...	0·51	...	...	...	...	...	...	...	1·43	...	...	0·94	...	...	...	0·67	0·60	...
		Khulna ..	Satkhira ..	...	...	...	...	0·09	...	...	...	0·04	...	0·77	...	...	1·02	...	...	0·50	0·24	...	0·46
			Bagerhat ..	...	...	0·32	...	...	...	...	...	...	...	0·41	...	...	0·90	...	0·07	0·18	0·50	0·09	...
			Khulna .	...	...	0·19	...	...	...	...	...	...	...	0·54	...	...	1·21	...	1·27	0·14	0·20	...	...
			Kaliganj ..	...	...	...	...	...	...	...	...	...	...	0·86	...	0·27	...	...	...	...	...	0·32	1·40
			Nakipur .	...	...	...	...	...	...	...	...	...	...	0·40	...	...	0·32	...	...	...	...	0·53	0·42
			Dumuria ...	...	...	0·10	...	...	...	...	...	...	...	0·20	...	...	1·13	...	0·30	0·78	1·10	...	...
			Rampal ..	...	...	0·13	...	...	...	...	...	...	0·30	...	...	0·72	...	...	0·05	...	...	...	1·21
			Kalaroa ...	...	...	0·30	...	...	...	...	...	0·07	0·09	0·40	...	...	1·38	0·11	...	0·66	0·90	...	...
			Paikgacha ...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	1·02	...	...	2·78	0·15	...	...
			Mollahat	...	...	0·35	...	...	...	...	1·25	...	0·85	...	...	0·02	2·95	3·21	4·02	0·05	3·72	0·62	1·27
			Morelganj ...	...	...	...	...	...	...	...	...	...	...	1·30	...	...	1·50	...	...	0·10	0·60	0·10	0·06
			Tala ..	...	...	0·05	...	...	...	...	...	...	0·88	...	...	...	1·29	...	0·07	2·31	0·17	...	0·20
NORTH BENGAL.	Rajshahi.	Rajshahi .	Boalia ..	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	0·06	0·06	0·06	1·53	1·39	...
			Nator .	...	...	...	...	...	...	...	...	0·32	...	0·13	...	...	...	0·06	...	0·60	1·12	1·52	...
			Naugaon ...	...	...	...	...	0·14	...	...	...	0·10	...	0·20	...	...	0·07	0·17	...	0·99	1·41	2·27	...
			Lalpur ..	...	...	...	...	...	...	...	0·02	0·02	...	...	...	...	0·12	1·60	0·50	...	0·90	1·58	...
			Manda ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...	...	0·35	...	...
			Mahadebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	0·65	0·80	...
		Dinajpur ..	*Nithpur* .	...	...	...	...	...	...	...	0·05	...	...	0·02	...	...	0·07	0·21	0·08	...	0·28	0·35	...
			Nawabganj ...	...	...	...	...	1·50	...	...	...	...	...	...	...	0·25	...	0·50	...	...	0·20	...	...
			Gangarampur	...	...	...	...	0·63	...	...	...	...	...	...	...	...	...	...	0·37	...	0·04	0·95	...
			Churaman ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	0·10	0·53	...
			Raiganj ...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	0·30	...	0·68	0·54	...
			Dinajpur ...	...	...	...	...	0·24	...	...	...	0·02	...	...	...	...	...	...	0·48	...	...	2·24	...
			Balughat .	...	...	...	...	0·04	...	...	...	...	...	...	...	...	0·54	...	0·60	...	0·65	0·55	...
			Thakurgaon ...	...	...	...	...	0·48	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...
			Setabganj ...	...	...	...	...	0·80	...	...	...	...	...	...	...	...	...	...	0·18	...	...	0·97	...
			Ramganj ...	...	...	...	...	0·54	...	...	...	0·72	...	...	...	...	...	...	0·34	...	...	0·81	...
			Atwari ...	...	...	...	...	0·07	...	...	0·12	0·06	...	...	...	0·10	...	...	0·73	...	1·13	...	...
			Birganj ...	...	...	...	...	0·35	...	...	...	...	...	...	...	...	...	...	1·25	...	1·50	1·80	...
			Parbatipur ..	...	...	...	...	0·16	...	...	...	...	...	...	...	...	...	...	0·40	...	0·23	0·62	...

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th April 1902.	Average rainfall from 1st to 30th April.	Station.	District.	Division.	Meteorological Division.
...	0·24	...	0·08	...	...	...	...	0·05	...	9	2·97	4·80	2·62	1·32	4·90	2·62	Kalna ...	Burdwan.	Burdwan.	SOUTH-WEST BENGAL.
...	0·74	...	1·04	...	...	...	...	...	...	7	3·48	5·60	2·20	1·58	5·60	2·20	Burdwan.			
...	...	...	0·07	0·45	...	...	...	0·31	...	9	2·90	4·37	1·58	1·27	4·37	1·58	Katwa.			
...	0·04	...	0·18	0·03	...	...	...	...	...	6	2·47	4·77	1·59	2·04	4·77	1·59	Raniganj.			
...	1·13	...	0·12	...	...	...	...	...	...	5	2·07	4·20	1·40	1·13	4·20	1·40	Mankur.			
...	0·33	...	0·04	0·02	...	...	...	1·11	...	7	2·07	4·88	1·73	2·48	4·88	1·73	Suri ...	Birbhum.		
...	0·47	...	...	0·02	...	...	...	...	...	6	1·91	2·67	1·06	0·82	3·67	1·06	Hetampur.			
...	1·82	...	0·18	...	0·03	...	...	0·05	0·03	8	2·19	3·51	1·26	1·82	3·51	1·26	Rampur Hât.			
...	...	...	...	...	...	...	...	...	...	5	1·87	1·81	1·12	0·90	1·81	1·12	Bolpur.			
0·44	...	...	0·13	...	0·19	0·64	...	0·18	0·33	11	2·00	2·75	1·12	0·64	2·75	1·12	Murari.			
...	0·14	...	0·42	...	...	...	...	2·90	...	5	2·86	4·59	1·39	2·90	4·58	1·39	Labpur.			
...	0·27	...	...	0·01	0·82	...	...	...	...	6	3·00	2·82	1·53	0·85	2·82	1·53	Bankura ..	Bankura.		
...	1·40	...	0·23	...	0·02	...	...	...	...	5	2·90	3·97	1·65	1·40	3·97	1·05	Vishnupur.			
...	0·56	...	0·23	...	...	...	...	...	...	6	2·38	4·66	0·97	1·31	4·60	0·97	Maliara.			
...	0·32	...	0·95	0·13	0·89	...	...	...	...	7	2·05	4·63	0·95	1·60	4·63	0·95	Khatra.			
...	1·27	...	...	0·06	0·04	...	...	...	...	8	2·60	4·70	1·68	1·40	4·70	1·65	Indas.			
...	2·16	...	0·75	0·25	0·45	...	...	...	...	9	2·31	7·01	1·73	2·15	7·01	1·73	Kotalpur.			
...	0·83	...	...	...	0·28	...	...	...	...	7	2·44	3·51	1·08	0·95	3·51	1·08	Onda.			
...	0·29	...	...	...	...	...	...	...	...	5	2·86	1·92	1·21	0·97	1·92	1·21	Gangajalghati.			
...	...	0·16	0·10	0·57	...	...	...	...	...	8	2·40	3·35	1·02	0·57	3·85	1·02	Raipur.			
...	0·76	...	0·10	...	...	...	...	...	...	7	2·25	4·50	1·44	1·22	4·56	1·44	Sonamukhi.			
...	...	...	0·53	...	0·67	...	...	...	...	6	2·26	4·31	1·21	1·04	4·31	1·21	Contai ...	Midnapore.		
...	...	...	1·36	0·31	...	...	...	...	...	6	2·50	4·22	1·50	1·36	4·22	1·50	Tamluk.			
...	...	0·55	0·09	...	0·18	...	...	...	0·02	10	3·10	6·06	1·78	1·05	6·06	1·78	Midnapore.			
...	0·81	0·19	0·20	...	0·74	...	...	...	...	12	3·00	6·18	1·87	1·17	6·18	1·87	Ghatal.			
0·06	...	...	0·47	...	0·11	...	...	...	...	6	2·00	4·06	0·95	1·50	4·06	0·95	Kukrahaty.			
...	1·40	...	1·00	...	0·20	...	...	...	...	9	2·67	7·23	1·48	1·40	7·23	1·48	Garhbeta.			
...	0·17	...	0·07	...	0·02	...	...	...	...	8	3·75	4·79	1·90	1·21	4·70	1·90	Panskura.			
...	...	...	0·30	...	...	...	0·03	...	...	4	3·00	2·25	1·80	0·70	2·25	1·80	Dantan.			
1·24	...	0·14	...	...	...	...	...	...	...	7	3·17	4·86	2·05	1·24	4·36	2·05	Serampore ...	Hooghly.		
2·27	1·01	0·60	...	...	...	...	...	...	...	10	2·94	3·26	2·53	2·27	3·26	2·53	Hooghly.			
...	0·65	...	0·07	...	0·40	...	...	...	...	10	2·80	4·34	1·69	0·65	4·34	1·69	*Arambagh (Jahanabad).*			
...	1·02	...	0·35	...	0·07	...	...	...	...	7	3·10	3·65	1·80	1·02	3·65	1·80	Howrah ...	Howrah.		
...	0·30	0·04	0·55	...	0·19	...	...	...	...	9	3·50	3·98	1·38	0·95	3·98	1·38	Mohesreka.			
...	0·44	...	0·25	...	0·44	...	...	...	...	9	3·44	3·69	1·74	1·00	3·69	1·74	Uluberia.			
0·14	1·13	...	0·50	...	0·30	...	...	...	...	10	?	5·45	?	1·22	4·45	?	*Amta.*			
...	...	...	0·03	...	0·15	...	...	...	...	8	2·00	2·37	1·06	1·12	2·37	1·06	Saugor Island	24-Parganas.	Presidency.	
...	...	...	0·73	...	0·43	...	...	...	...	8	2·30	3·69	1·65	0·87	3·69	1·65	Diamond Harbour.			
...	0·90	...	0·26	...	0·20	...	...	...	...	9	?	4·06	?	1·00	4·06	?	*Budge-Budge.*			
0·00	0·19	...	...	...	0·41	...	...	...	...	9	2·07	3·36	1·41	0·80	3·36	1·41	Canning Town.			
...	1·00	...	0·39	...	0·05	...	...	...	...	8	2·92	6·11	1·54	2·41	6·11	1·54	Alipore (Obsy.)			
0·06	1·25	...	...	...	...	...	...	...	...	6	3·30	4·22	1·89	1·25	4·22	1·89	Barrackpore.			
0·08	1·00	...	0·18	0·04	...	...	...	...	...	8	3·17	3·93	1·90	1·00	3·93	1·90	Dum-Dum.			
0·24	0·67	...	...	...	...	...	...	...	...	7	3·07	4·44	1·94	2·90	4·44	1·94	Barasat.			
1·21	0·57	...	0·00	...	...	...	...	...	...	6	3·23	4·50	2·24	1·21	4·59	2·24	Basirhat.			
...	0·25	...	1·05	...	...	...	...	0·10	...	9	3·74	4·08	2·75	1·05	4·08	2·75	Ranaghat ...	Nadia.		
...	0·11	...	0·44	...	...	...	...	0·02	...	8	3·30	2·68	2·43	0·64	2·68	2·43	Krishnagar.			
...	1·04	...	0·26	...	...	...	0·26	0·21	...	11	4·26	3·57	2·75	1·04	3·57	2·75	Chuadanga.			
...	0·65	...	0·66	...	...	...	...	0·04	0·20	8	3·64	4·49	3·18	1·58	4·49	3·18	Meherpur.			
...	2·13	...	1·15	0·03	...	...	0·16	0·83	0·02	10	4·84	10·23	2·98	2·65	10·23	2·98	Kushtia.			
...	1·66	...	0·34	...	...	...	...	1·17	...	7	2·65	4·89	1·75	1·66	4·89	1·75	Kandi ...	Murshidabad.		
...	1·87	...	0·29	0·01	...	...	...	0·85	0·60	7	2·50	4·50	1·75	1·87	4·50	1·75	Berhampore.			
...	1·07	0·50	...	...	...	...	...	...	0·53	5	2·3.	2·39	1·35	1·07	2·39	1·35	Lalbagh.			
...	0·76	...	0·23	0·18	...	0·56	0·07	0·03	0·48	6	2·5.	3·34	1·54	0·92	3·34	1·54	Azimganj.			
...	0·74	...	0·01	...	0·06	0·15	...	...	0·04	3	2·3.	1·04	1·30	0·74	1·04	1·30	Jangipur.			
...	...	...	...	...	00·2	...	...	0·47	...	4	2·41	2·10	1·43	1·11	2·10	1·43	Lalgola.			
1·14	0·70	0·29	...	...	...	...	...	1·41	0·28	7	2·05	5·21	1·78	1·41	5·21	1·78	Akriganj.			
...	...	...	...	...	...	...	...	...	...	...	2·92	...	2·25	...	...	2·35	Patkabari.			
...	0·95	...	0·80	0·00	...	0·28	0·08	0·80	0·20	10	3·16	5·01	1·60	0·95	5·01	1·69	Dumkal.			
0·95	1·28	1·73	0·62	...	...	0·16	0·30	...	0·50	15	5·17	13·33	3·21	3·23	13·33	3·21	Narail .	Jessore.		
0·72	0·23	0·50	0·75	...	...	...	0·51	0·83	...	12	4·68	7·89	3·92	1·13	7·89	3·92	Jessore.			
0·10	1·50	...	0·60	...	...	...	0·30	0·00	...	11	4·55	6·54	3·23	1·50	6·54	3·23	Jhenidah.			
0·53	1·24	0·21	0·74	...	...	...	0·06	1·13	...	13	4·60	10·08	3·67	1·35	10·08	3·67	Magura.			
...	0·15	...	0·24	...	...	...	...	...	...	7	3·51	4·58	2·45	1·43	4·58	3·45	Bangaon.			
0·25	0·75	...	0·30	...	...	...	...	...	...	8	4·0.	4·51	2·93	1·02	4·51	2·93	Satkhira ..	Khulna.		
2·04	1·58	0·43	0·30	...	...	...	0·20	...	...	10	3·97	7·02	2·93	2·04	7·02	2·03	Bagerhat.			
0·04	1·00	0·70	0·48	...	...	...	...	...	0·60	11	4·37	8·20	2·57	1·80	8·20	2·57	Khulna.			
0·79	0·59	...	0·60	...	...	...	...	...	...	7	?	4·82	?	1·40	4·82	?	*Kaliganj.*			
0·32	0·41	0·60	...	...	...	...	...	...	...	7	2·30	3·09	1·92	0·60	3·00	1·92	Nakipur.			
0·30	...	0·05	...	...	...	...	...	...	...	7	?	4·26	?	1·40	4·26	?	*Dumuria.*			
0·68	...	...	...	...	...	...	...	...	...	6	3·00	3·33	2·42	1·25	3·31	2·43	Rampal.			
0·56	0·53	...	0·57	...	...	...	...	...	...	10	?	6·20	?	1·38	6·26	?	*Kalaroa.*			
0·50	0·70	...	...	...	...	...	...	...	...	8	?	5·60	?	2·78	5·60	?	*Paikgacha.*			
2·63	0·05	0·25	...	0·03	...	...	0·05	...	...	11	?	20·09	?	4·02	20·09	?	*Mollahat.*			
0·83	1·48	0·02	0·74	...	...	...	0·06	...	...	8	?	6·49	?	1·50	6·49	?	*Morelganj.*			
0·55	0·70	...	0·32	...	...	...	...	...	...	8	?	6·60	?	2·31	6·60	?	*Tala.*			
...	0·78	...	0·45	...	...	...	0·02	0·54	0·06	5	2·01	5·02	1·81	1·53	5·02	1·81	Boalia ...	Rajshahi.	Rajshahi.	NORTH BENGAL.
...	1·13	...	0·02	...	...	0·06	0·12	0·88	...	7	3·20	5·58	2·37	1·52	5·58	2·37	Nator.			
...	0·44	...	0·11	...	...	...	...	0·21	0·15	9	2·2.	5·80	1·23	2·27	5·80	1·23	Naugaon.			
...	1·00	...	0·33	...	...	...	0·04	0·12	0·01	9	3·27	6·45	1·96	1·60	6·45	1·96	Lalpur.			
...	0·40	...	...	...	...	...	...	...	...	3	2·3.	0·91	1·87	0·40	0·91	1·87	Manda.			
...	0·68	...	0·05	...	...	...	...	...	...	5	2·0.	2·43	1·25	0·80	2·43	1·25	Mahadebpur.			
...	0·30	...	...	...	...	0·37	...	...	...	5	?	1·70	?	0·39	1·70	?	*Nithpur* ...	Dinajpur.		
...	0·40	...	...	...	...	...	...	...	...	5	?	2·85	?	1·50	2·85	?	*Nawabganj.*			
...	0·33	...	...	...	...	...	...	0·35	...	5	?	2·67	?	0·95	2·67	?	*Gangarampur.*			
...	0·15	...	...	...	...	...	...	...	...	4	1·81	1·08	1·16	0·53	1·09	1·16	Churaman.			
...	0·70	...	...	...	0·39	...	...	0·01	...	6	2·40	2·68	1·48	0·70	2·68	1·48	Raiganj.			
...	0·43	...	...	...	0·37	...	...	0·08	...	5	3·21	3·84	2·24	2·24	3·84	2·24	Dinajpur.			
...	0·19	...	...	...	1·01	...	...	0·02	...	6	2·37	3·66	1·17	1·01	3·66	1·47	Balughat			
0·32	...	...	0·28	...	0·58	...	...	0·58	...	6	3·55	2·68	2·56	0·61	2·68	2·56	Thakurgaon			
0·25	...	...	...	0·16	...	...	...	0·12	...	6	?	2·77	?	0·97	2·77	?	*Setabganj.*			
...	0·24	...	...	...	...	...	...	0·14	0·02	6	?	3·21	?	0·81	2·21	?	*Ramganj.*			
...	0·65	...	0·12	...	...	...	0·24	...	...	7	?	3·22	?	1·13	3·22	?	*Atwari.*			
...	0·33	...	0·01	...	0·11	...	0·75	...	...	7	?	3·13	?	1·80	3·13	?	*Birganj.*			
...	0·41	...	...	...	0·42	0·36	...	...	...	7	?	3·10	?	0·66	3·10	?	*Parbatipur.*			

Table of Rainfall recorded at stations in Bengal in April 1902—*continued.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th April 1902.	Average rainfall from 1st to 30th April.
North Bengal—concluded.	Rajshahi—concluded.	Jalpaiguri	Jalpaiguri	...	...	0·70	...	0·14	...	...	0·09	0·32	...	...	...	...	0·15	...	0·08	...	0·63	...	...	...	1·10	...	0·63	0·23	...	...	...	...	...	8	5·53	4·27	3·73	1·10	4·27	3·73
			Alipur Duar	...	...	1·23	...	0·12	...	...	0·08	0·66	0·31	0·35	0·38	0·27	0·79	0·65	1·35	...	0·98	...	...	...	0·71	...	0·52	0·56	...	...	...	...	...	14	6·80	9·21	7·01	1·35	9·21	7·01
			Falakata	...	0·15	1·05	...	...	...	...	0·12	0·68	...	0·12	...	...	0·30	...	0·25	...	0·05	...	...	1·72	...	...	0·41	...	0·06	...	...	...	...	9	7·90	4·81	4·06	1·72	4·81	4·06
			Debiganj	...	...	...	...	0·30	...	...	...	0·12	...	...	...	0·11	...	...	0·18	...	0·16	0·04	...	...	0·44	...	...	0·11	0·15	...	...	...	...	8	8·35	1·81	3·48	0·80	1·81	3·46
			Bhagatpur (Nagrakatta)	...	...	1·55	...	0·35	...	...	...	0·10	...	0·02	0·24	0·09	...	...	0·80	0·19	0·19	0·02	...	3·15	0·55	...	3·80	...	0·16	...	0·50	0·36	0·39	16	8·75	12·86	7·14	3·80	12·86	7·14
			Baxa	...	0·59	...	...	...	...	...	...	0·05	0·14	1·23	0·89	0·09	0·35	...	0·20	...	0·13	0·06	...	3·42	0·14	0·11	0·67	...	0·12	1·00	0·30	0·60	0·21	16	10·16	10·79	8·59	3·42	10·79	8·59
			Kalchini	0·01	1·08	...	...	...	...	0·11	0·17	...	1·10	1·38	0·08	1·04	...	0·13	...	0·30	0·14	...	1·80	0·41	1·54	0·88	0·12	0·45	0·30	0·98	0·55	...	0·21	19	?	12·59	?	1·86	12·59	?
		Darjeeling	Siliguri	...	...	1·30	...	0·13	...	...	0·32	0·71	...	...	...	...	...	...	0·28	1·74	1·00	0·23	...	0·26	0·90	...	0·63	...	...	...	...	0·05	...	11	8·63	7·54	4·86	1·74	7·54	4·05
			Darjeeling	...	0·04	...	...	0·18	...	...	0·61	0·11	...	...	...	0·38	...	0·01	0·12	0·22	0·27	0·49	...	...	0·21	...	0·57	0·04	...	...	0·02	...	...	16	6·29	3·27	4·08	0·61	3·27	4·08
			Kalimpong	...	...	...	...	0·33	...	0·08	0·09	...	...	...	0·24	0·13	...	0·10	0·06	0·16	0·34	0·08	...	0·02	0·10	...	1·43	0·07	0·08	...	...	...	...	8	8·75	3·87	3·44	1·43	3·87	3·44
			Mongpoo	...	0·55	0·02	...	0·07	...	...	0·16	0·10	0·07	0·14	0·01	0·21	...	0·06	0·09	0·25	0·48	1·30	...	0·07	0·16	...	1·78	0·02	0·04	...	0·02	...	0·03	10	8·75	5·63	4·84	1·78	5·63	4·84
			Kurseong	...	...	0·06	...	0·47	...	...	0·06	0·14	...	0·07	0·07	...	...	...	0·94	1·83	0·68	0·02	...	0·08	...	...	1·34	...	0·26	...	...	...	...	7	7·82	6·00	4·16	1·63	6·00	4·16
			Pedong	...	...	0·35	...	0·22	...	...	...	...	...	1·00	0·49	0·42	0·08	0·25	0·11	0·02	1·26	0·18	...	0·30	0·27	...	2·20	0·10	0·02	0·15	0·40	0·11	...	16	8·71	7·02	5·36	2·20	7·02	5·36
		Tibet	Yatung	...	0·10	0·29	...	0·25	...	...	0·08	0·08	0·04	...	...	0·59	0·58	0·58	0·07	...	0·68	0·18	...	0·45	0·43	0·12	...	0·38	0·18	0·58	0·11	0·27	0·06	16	12·07	6·65	4·60	0·68	6·65	4·63
		Cooch Behar	Dinhatta	...	0·08	0·45	...	0·22	...	...	...	0·56	...	...	...	...	...	...	0·54	...	1·02	...	...	...	0·76	0·20	0·87	0·18	0·05	...	...	...	...	9	8·06	5·59	4·54	1·02	5·59	4·54
			Cooch Behar	...	0·10	2·75	...	0·06	...	...	0·03	0·51	...	0·25	...	...	...	0·09	0·60	...	0·74	0·03	...	0·71	0·65	0·01	0·87	0·38	...	...	...	0·10	...	9	7·41	6·76	5·88	2·75	6·76	5·88
			Mickliganj	...	...	0·25	...	0·16	...	...	...	0·20	...	...	...	...	...	0·01	0·11	...	0·05	...	...	...	...	...	1·38	...	0·01	...	...	...	0·10	8	8·36	3·73	3·79	1·38	3·73	3·79
			Mathabhanga	...	0·13	1·85	...	0·42	...	...	...	0·48	...	...	...	...	...	...	0·19	...	0·54	0·05	...	...	0·80	...	0·75	0·02	0·01	...	...	...	...	9	6·66	5·24	4·38	1·83	5·24	4·38
			Fulbari	...	0·01	1·50	...	0·44	...	...	...	1·10	0·09	0·21	0·16	...	...	0·10	0·59	...	0·68	...	0·19	...	0·85	...	1·23	0·01	0·05	0·01	0·03	0·27	...	12	7·71	7·82	7·47	1·50	7·82	7·47
		Rangpur	Bhawaniganj (*Gaibanda*)	...	...	...	...	2·07	...	...	...	...	...	...	...	...	...	...	1·64	...	...	1·16	...	0·30	0·70	...	...	0·01	0·05	...	0·68	...	...	6	4·17	6·61	2·96	2·07	6·61	2·96
			Rangpur	...	...	...	...	0·84	...	...	...	...	...	...	...	...	...	...	0·65	...	2·95	0·17	...	...	0·12	...	...	...	0·30	...	...	...	...	6	4·31	5·03	3·16	2·35	5·03	3·16
			Peerganj	...	...	...	...	1·50	...	...	...	...	...	...	...	...	0·38	...	0·30	...	0·30	0·19	...	...	0·26	...	...	...	1·10	...	0·20	...	...	8	2·43	4·23	2·15	1·60	4·23	2·18
			Kurigaon	...	...	...	...	0·17	...	...	...	...	...	...	...	...	...	...	0·37	...	0·35	0·10	...	...	0·96	...	...	...	0·14	...	...	...	...	5	5·44	2·09	4·61	0·96	2·09	4·61
			Gobindganj	...	...	...	...	0·69	...	...	...	0·36	...	...	...	...	...	0·48	0·10	1·13	...	0·17	...	1·15	0·45	...	0·07	...	...	...	...	...	...	8	3·43	4·55	1·80	1·15	4·55	1·80
			Bagdogra (*Nilphamari*)	...	...	...	...	0·40	...	...	...	0·09	...	...	...	0·16	...	...	0·59	...	0·80	0·15	...	...	0·40	...	...	...	...	...	0·04	...	...	6	3·96	2·63	3·05	0·80	2·63	3·05
			Ulipur	...	...	...	...	0·28	...	...	...	...	...	...	...	...	...	0·25	1·57	...	2·10	...	...	...	1·28	...	...	...	0·32	0·05	...	0·56	...	7	5·07	6·40	4·18	2·10	6·40	4·18
			Sunderganj	...	...	...	...	0·34	...	...	...	...	...	...	...	...	...	0·12	3·00	...	1·27	0·13	...	...	0·49	...	...	...	0·15	...	...	...	0·12	8	4·14	5·62	3·56	3·00	5·62	3·56
			Saidpur	...	...	...	...	0·63	...	...	...	...	...	...	...	...	...	...	0·55	...	1·37	0·30	...	...	0·57	...	...	...	0·27	...	0·31	...	...	7	?	3·99	?	1·37	3·99	?
		Bogra	Sherpur	...	...	...	...	...	...	...	...	0·95	...	0·25	...	...	...	0·14	...	0·87	0·32	0·70	...	...	1·00	...	0·05	...	...	...	...	...	...	7	3·32	3·98	2·21	1·00	3·98	2·21
			Nowkhilla	...	...	...	...	...	...	...	0·25	0·50	...	...	...	...	0·05	0·37	1·68	0·50	0·27	0·06	...	0·42	0·90	...	0·40	...	...	0·44	...	...	...	10	3·02	5·75	2·35	1·66	5·75	2·35
			Bogra	...	...	...	...	...	...	...	...	0·34	...	...	...	...	...	0·32	0·68	0·54	0·20	0·10	...	0·15	0·58	...	0·36	...	...	...	...	...	0·16	10	3·81	3·43	3·11	0·68	3·43	3·11
			Panchbibi	...	...	...	...	2·12	...	...	...	...	...	...	...	...	2·33	0·33	2·50	...	...	0·60	...	...	1·13	...	...	...	...	...	...	...	...	6	3·68	9·02	1·98	2·50	9·02	1·98
		Pabna	Pabna	...	...	0·10	...	...	...	...	...	1·20	...	0·32	...	...	...	1·58	0·30	...	0·87	1·32	...	...	1·58	...	0·90	...	0·56	...	0·59	0·30	...	12	5·10	9·70	3·21	1·58	9·70	3·81
			Sirajganj	...	...	...	...	...	...	...	0·06	0·08	...	0·44	...	0·32	0·03	0·32	0·30	0·20	0·26	0·45	...	...	1·56	...	0·15	...	0·02	...	...	...	0·24	10	4·60	4·42	2·96	1·56	4·42	2·95
East Bengal.	Dacca.	Dacca	Munshiganj	...	...	0·47	...	...	...	...	...	0·27	...	0·57	...	...	0·68	3·64	0·83	0·07	0·08	4·04	...	...	3·10	0·02	3·04	...	1·04	...	0·34	0·35	0·39	14	6·48	18·52	4·88	4·04	18·52	4·08
			Dacca	...	...	0·97	...	...	...	...	...	0·30	...	0·79	...	...	0·53	2·92	0·74	0·70	0·01	5·36	...	1·87	2·04	0·01	1·95	0·01	2·60	...	1·65	0·06	0·10	14	6·52	21·01	5·30	5·36	21·01	5·30
			Narayanganj	...	...	0·63	...	...	...	...	...	0·70	...	0·93	...	...	0·61	3·10	1·74	0·41	0·42	2·32	0·00	0·71	1·72	0·12	3·24	...	1·20	...	1·48	0·14	0·13	17	6·59	19·73	4·76	3·22	19·72	4·76
			Manikganj	...	...	0·71	...	...	...	...	...	0·51	...	0·79	...	...	0·70	0·65	0·17	0·57	0·35	2·80	...	2·37	...	0·77	1·44	0·02	3·15	...	2·13	...	1·40	15	5·79	18·14	4·06	3·15	18·14	4·08
			Jaydebpur	...	...	0·59	...	...	...	...	...	1·00	...	0·16	...	...	...	3·00	0·21	0·05	0·80	0·30	...	0·10	1·90	...	0·50	0·05	0·70	...	0·63	...	0·80	13	6·40	11·24	4·90	3·00	11·24	4·90
		Mymensingh	Kishorganj	...	...	0·30	...	0·04	...	...	0·03	0·38	...	0·51	...	0·41	0·01	0·86	0·64	0·72	0·18	0·87	0·33	0·06	1·14	...	0·12	...	1·15	0·03	1·57	0·52	2·77	16	6·97	12·42	5·34	2·77	12·42	5·34
			Atia (*Tangail*)	...	...	...	...	...	...	...	0·18	0·30	...	0·23	...	0·86	0·20	0·62	0·64	0·40	0·60	1·02	...	...	1·36	...	0·55	...	0·10	...	0·44	...	0·31	15	5·33	7·97	3·51	1·86	7·97	3·51
			Mymensingh	...	...	...	...	0·08	...	...	0·48	0·30	...	0·06	...	0·65	1·16	0·30	1·73	0·40	0·03	0·22	0·38	0·67	1·67	...	0·04	...	0·27	1·24	0·14	0·40	1·43	15	6·73	11·00	5·40	1·73	11·00	5·40
			Jamalpur	...	...	...	...	0·35	...	...	...	0·13	...	...	...	...	0·26	0·38	1·35	...	...	0·06	0·15	0·31	0·88	...	0·79	...	...	...	...	...	...	10	4·80	5·41	3·49	1·35	5·41	3·49
			Netrakona	...	...	0·05	...	0·92	...	...	0·05	0·94	...	0·95	...	1·19	2·45	1·05	0·65	...	0·68	0·38	0·03	...	1·34	...	...	0·64	0·25	0·48	1·10	0·03	0·86	14	6·89	15·07	4·66	2·45	13·07	4·66
			Subarnakhali								Not recorded.																Not recorded.								4·33		3·21			3·21
			Durgapur	...	...	...	1·02	...	...	...	...	...	...	0·38	...	4·65	...	0·77	0·15	...	...	1·00	0·35	0·15	0·36	1·00	...	0·43	0·20	...	0·18	...	0·27	14	5·87	10·56	5·27	4·65	10·56	5·27
			Sherpur Town	...	...	...	...	0·47	...	...	0·03	0·07	...	0·71	...	0·16	0·21	0·41	1·70	...	0·81	0·17	0·50	...	0·75	...	0·16	...	0·06	...	0·26	...	0·10	13	5·42	6·02	4·60	1·70	6·02	4·69
			Diwanganj	...	...	...	...	...	...	...	0·74	...	...	...	...	0·45	0·28	1·35	...	0·45	0·32	...	1·35	0·88	...	...	...	...	...	0·45	0·21	...	...	10	3·87	6·51	3·06	1·35	6·51	3·06
			Nalitabari	...	...	...	1·35	...	...	...	0·17	...	0·17	...	...	0·85	0·34	1·00	0·29	...	1·85	0·52	...	1·21	0·00	0·02	...	0·25	...	0·01	...	0·16	...	12	?	8·27	?	1·85	8·27	?
		Faridpur	Madaripur	...	...	0·41	...	...	...	...	...	0·53	...	0·70	...	...	0·57	1·13	0·11	0·20	2·50	1·76	0·20	...	0·76	0·72	0·25	...	...	...	...	0·21	0·01	15	5·80	10·55	3·47	2·50	10·55	3·47
			Faridpur	...	...	0·45	...	...	...	...	...	0·46	...	0·81	...	...	0·39	1·63	1·47	0·02	1·43	0·81	...	0·06	0·81	0·43	0·34	0·01	...	...	0·67	0·14	...	13	6·00	9·26	4·15	1·62	9·26	4·10
			Goalundo	...	...	0·61	...	...	...	...	...	0·59	...	0·40	...	...	0·39	0·57	0·62	0·31	0·94	1·00	...	...	1·84	...	0·70	...	...	...	0·73	0·06	...	13	5·09	8·74	3·96	1·84	8·74	3·96
		Backergunge	Patuakhali	...	...	...	...	...	...	...	...	...	...	0·60	...	...	0·92	0·16	0·08	0·12	2·50	1·95	0·02	2·00	2·05	1·42	0·45	...	...	...	0·15	...	...	11	4·07	13·32	3·00	2·50	13·32	3·00
			Pirojpur	...	...	0·14	...	...	...	...	...	0·01	...	0·60	...	...	1·43	0·62	0·24	0·49	0·50	0·39	0·01	2·00	1·36	0·76	0·48	...	...	...	0·78	...	...	12	3·99	9·15	2·67	2·00	9·14	2·67
			Barisal	...	...	0·55	...	...	...	...	...	0·20	...	0·36	...	...	...	1·40	2·04	0·52	0·74	1·44	...	1·47	1·77	0·92	0·55	...	...	...	0·42	...	...	13	4·29	12·36	3·47	2·04	12·36	3·47
			Gaurnadi	...	...	0·31	...	...	...	...	...	0·06	...	0·31	...	...	0·78	1·29	1·36	0·14	0·54	2·81	...	1·28	1·27	0·28	0·36	...	...	...	1·39	0·02	...	13	4·13	12·62	3·92	2·81	12·62	3·92
			Bhola	...	...	...	...	...	...	...	...	...	...	0·39	...	...	0·96	1·33	0·73	1·67	0·16	1·03	...	0·08	1·93	0·22	1·05	...	...	...	0·96	0·02	...	11	4·21	10·57	3·43	1·93	10·57	3·43
			Daulatkhan	...	...	...	...	...	...	...	...	...	...	0·25	...	...	1·10	1·98	1·25	2·59	0·18	0·75	...	0·32	4·18	0·32	0·02	...	...	...	1·49	0·05	...	12	4·00	15·35	3·78	4·18	15·35	3·78
			Bauphal	...	...	...	...	...	...	...	...	...	...	0·28	...	...	0·69	1·40	2·00	1·15	...	1·14	...	3·60	2·17	1·23	0·68	...	...	...	0·40	...	...	11	3·97	14·71	2·62	3·60	14·71	2·92
	Chittagong.	Hill Tippera	Agartala	...	...	...	...	...	...	...	...	...	...	0·53	...	...	...	0·30	1·60	...	1·05	0·70	...	0·40	2·02	...	1·30	...	1·70	...	0·40	...	1·60	11	5·75	11·60	5·22	2·02	11·60	5·22
		Tippera	Comilla	...	...	0·12	...	...	...	...	...	0·16	...	0·04	...	...	0·67	0·76	1·73	0·01	0·72	3·85	1·58	0·03	1·22	0·53	3·18	...	1·06	...	4·10	...	0·31	14	6·16	20·07	6·27	4·10	20·07	6·27
			Chandpur	...	...	0·32	...	...	...	...	...	0·60	...	0·19	...	...	0·66	4·34	0·57	0·07	1·15	1·90	...	0·02	3·83	0·07	1·26	...	1·46	...	0·98	0·06	0·08	12	5·64	17·16	4·33	4·24	17·10	4·13
			Brahmanbaria	...	0·21	...	...	...	...	...	...	0·16	...	0·33	...	...	0·18	1·00	1·70	1·72	...	1·46	...	0·04	1·50	2·81	...	...	1·85	...	0·55	...	1·92	13	6·45	14·19	5·52	2·81	14·99	5·52
			Ramchandrapur																																5·47		4·32			4·42
			Nasirnagar																																6·13		3·85			3·85
			Daudkandi	...	...	0·37	...	...	...	...	...	...	...	1·54	...	...	1·78	2·02	1·80	1·15	1·05	0·06	0·54	0·56	2·05	...	0·94	...	1·55	...	0·65	...	...	14	4·20	16·26	3·12	2·05	16·26	3·12
			Kasba	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	1·90	1·15	1·15	1·12	1·35	0·18	0·65	5·61	0·02	0·85	...	2·77	...	1·37	...	1·55	13	5·27	21·06	3·83	5·61	21·08	5·53
			Laksam	...	...	...	...	...	...	...	...	0·43	0·02	...	...	0·01	0·81	2·18	1·55	1·42	2·01	1·00	0·10	0·16	1·60	3·80	2·05	1·03	...	0·20	0·60	0·08	0·03	15	3·87	19·94	3·94	3·80	19·15	3·94
		Noakhali	Noakhali	...	...	...	...	...	...	...	...	...	...	0·10	...	...	0·75	2·65	0·28	3·50	0·15	2·28	...	1·06	3·30	0·65	1·75	...	...	...	0·29	...	...	11	4·61	15·61	4·86	3·50	15·69	4·66
			Fenny	...	...	...	...	...	...	...	...	...	...	...	...	...	1·10	3·69	0·93	0·30	0·73	2·65	...	·55	1·37	0·65	1·50	...	1·85	...	...	0·17	1·09	15	5·58	16·51	4·96	3·69	16·51	4·98
			Harishpur	...	...	...	...	...	...	...	...	...	...	...	...	...	1·63	2·75	0·80	1·60	0·25	1·55	...	·11	3·73	0·53	1·61	...	...	...	0·71	...	...	11	3·87	15·07	3·92	3·75	15·67	3·94
			Ramganj	...	...	...	...	...	...	...	0·12	...	...	0·19	...	...	0·87	4·15	0·50	0·65	0·12	2·40	...	·65	3·00	0·12	1·70	...	0·06	...	0·78	...	0·50	14	4·40	14·64	3·76	4·15	14·84	3·76
			Chhagalnaya	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	3·75	1·72	0·25	0·10	2·84	...	·28	1·20	1·02	1·15	...	0·91	...	0·45	0·30	1·51	13	?	15·93	?	3·75	15·13	?
			Hatya	...	...	...	...	...	...	...	...	...	...	0·15	...	...	1·93	5·09	1·08	2·31	0·18	1·94	...	·21	4·82	0·83	0·71	0·27	...	...	...	...	0·28	13	?	19·70	?	5·09	19·70	?
			Lakhmipur	...	...	...	...	...	...	...	...	...	...	0·20	...	...	1·95	4·75	1·60	1·75	0·75	2·42	...	·55	4·56	0·11	1·25	...	0·05	...	...	0·15	0·20	13	?	19·20	?	4·75	19·20	?
		Chittagong	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	10·51	0·66	1·65	0·04	2·00	0·38	·72	0·82	1·25	0·82	...	...	...	0·26	...	...	10	3·30	11·43	2·39	[illegible]	11·43	2·76
			Chittagong	...	...	...	...	...	...	...	...	0·07	...	...	...	...	1·08	3·30	0·96	0·10	0·03	0·01	...	·78	1·74	1·21	1·00	...	0·02	...	0·23	...	1·02	11	4·43	13·24	4·47	3·20	13·24	4·47
			Kutubdia	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	0·83	...	2·39	...	1·70	...	·40	0·81	0·80	0·78	...	...	...	0·41	...	...	9	3·20	11·60	[illegible]	3·40	11·60	2·58
			Satkania	...	...	...	...	...	...	...	...	...	...	0·03	...	...	0·97	3·23	0·34	0·31	0·35	1·66	0·20	·90	0·97	0·24	0·92	...	...	...	0·09	...	...	11	3·27	10·46	3·22	3·18	10·46	3·22
			Kodala	...	...	0·12	...	...	...	...	...	...	...	0·26	...	...	0·65	2·48	0·35	0·54	0·02	0·85	0·29	·15	1·02	1·14	1·17	...	...	...	0·16	...	1·25	14	4·33	10·40	[illegible]	2·48	10·45	4·39
			Fenoa	...	...	...	...	...	...	...	...	...	...	...	...	...	0·78	2·05	0·44	0·13	0·06	0·86	0·04	·20	0·56	1·33	...	...	0·10	...	...	...	1·23	10	4·68	9·68	5·04	2·55	9·68	5·24
			Mirsarai	...	...	...	...	...	...	...	...	...	...	...	...	...	0·99	2·35	0·50	0·46	0·09	1·38	...	·05	1·28	0·70	1·37	...	0·03	...	...	...	1·24	10	4·53	11·53	5·19	2·35	11·56	5·18
		Chittagong Hill Tracts	Rangamati	...	...	...	...	...	...	...	...	...	0·38	0·12	...	...	0·39	2·46	0·62	0·31	...	1·07	...	·45	1·30	0·75	1·08	...	0·05	...	...	...	1·46	12	5·52	11·35	[illegible]	2·48	11·35	4·10
			Bandarban	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	2·66	0·30	0·14	...	1·28	0·31	·44	1·46	1·67	0·75	...	...	...	0·17	...	1·12	12	4·30	10·98	3·75	[illegible]	10·98	3·75
			Barkal	...	...	...	0·23	...	...	...	...	...	0·14	...	...	...	0·54	2·91	0·66	1·00	...	1·30	...	·25	1·88	0·64	1·62	...	0·07	...	...	...	0·49	12	?	11·43	?	2·51	11·43	?

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR.	Patna.	Patna ..	Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·72	...
			Dinapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...
			Barh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bikram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...
			Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gaya ..	Aurangabad ..	...	...	...	...	...	...	...	...	0·09	...	0·13	...	...	0·02	...	...	...	...	...	...
			Gaya ...	...	...	...	...	...	0·01	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...
			Nawada ...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	0·21	...	...	...	...	0·41	...
			Jahanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Daudnagar ...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...
			Sherghati ...	...	...	...	...	...	...	...	...	0·65	...	...	...	...	...	...	...	...	...	...	...
			Rajauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pakri Barawan	...	...	...	...	...	...	...	...	...	...	...	...	0·39	...	...	...	...	...	...	...
			Deo ...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...
		Shahabad ...	Buxar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·47	...	...
			Debri ..	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...
			Bhabhua ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sasaram ..	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...
			Arrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...
			Mohanea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khiri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ageaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...
			Ramgar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...
			Koath ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sikroul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bassowan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monaharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chausa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saran ...	Gopalganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Siwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ekma ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hathwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Amnour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00	...
			Basantpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50
			Darauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhoreh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Champaran ...	Motihari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	0·16	...
			Bettiah ..	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	0·32	...	...	...	0·04	...
			Bagaha ...	...	...	...	...	...	...	...	0·32	...	...	...	...	...	...	...	...	...	...	0·59	...
			Barhurwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...
			Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur...	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...
			Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hajipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...
			Paru ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·51
			Mahua ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Shiuhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	0·45	...	...
			Pupri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darbhanga .	Tajpur (Samastipur).	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	0·28	...	...	...	...
			Darbhanga ...	...	...	...	...	...	...	...	0·01	0·20	...	...	...	...	...	...	...	...	...	...	...
			Madhubani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...
			Bahera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Roserha ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·77	...	...
	Bhagalpur.	Monghyr* ..	Begusarai .	...	...	...	...	...	...	0·09	...	0·09	...	...	...	...	...	...	...	...	...	0·24	...
			Monghyr .	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	2·76	...	...
			Jamui ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·96	...	...
			Gogri ...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·85	...
			Jamalpur	...	...	...	...	...	...	...	...	0·04	...	0·19	...	...	...	...	...	...	...	0·05	...
			Shaikhpura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakai Bamda	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	1·37	...
			Ghupreon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·90	...
			Gidhaur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharagpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...
		Bhagalpur .	Madhipura .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bangaon (Sytabad).	...	...	...	...	...	...	...	0·03	0·05	...	...	...	...	0·07	0·30	...	...	0·01	0·02	...
			Supaul ...	...	...	...	...	...	...	...	0·20	0·08	...	...	...	...	...	...	...	...	0·49	0·74	...
			Pratapganj ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	0·45	...
			Bhagalpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	1·25	...
			Banka ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...
			Colgong ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bansi ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...
		Purnea ..	Kishanganj ...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	0·12	...	...	0·53	...
			Araria ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·01	0·61	...	...
			Purnea .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gondwara (*Korah*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·60	0·40	0·15	...
			Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...	...	...	...
			Forbesganj	...	...	...	...	...	...	0·60	0·10	...	...	...	...	...	...	0·10	...	...	...	...	...
			Kaliaganj	...	...	...	...	...	...	...	...	0·01	...	0·19	...	...	...	0·33	...	...	0·12	0·40	...
		Malda ..	Malda .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	0·52	0·84	...
			Chanchal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...
			Gajol	...	...	...	...	...	...	...	...	0·06	...	0·17	...	...	...	0·04	0·10	0·78	1·36	1·02	...
			Sibganj ...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	0·70	0·74	...	...
		Sonthal Parganas.	Rajmahal .	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	0·23	1·38	0·46	...
			Godda ..	...	...	...	...	0·07	...	...	...	0·07	...	0·20	...	...	0·01	...	0·04	...	1·08	0·08	...
			Pakaur	...	...	...	...	0·16	...	...	...	0·12	...	0·30	...	...	...	...	...	...	...	0·13	...
			Naya Dumka	...	...	0·75	...	...	...	...	...	0·14	...	0·23	...	...	...	...	...	...	...	0·56	...
			Deoghur	...	...	...	...	...	...	...	...	0·04	...	0·52	...	...	...	...	...	...	...	0·02	...
			Jamtara .	...	0·12	...	...	...	...	...	...	0·18	...	0·19	...	...	...	...	...	...	0·90	...	...
			Mahagama ..	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	0·20	...
			Nunihat .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

The centre of disturbance was evidently transferred eastward, but the pressure distribution remained as before with the lowest readings in Chota Nagpur. Pressure changes, the usual indication of disturbed weather, remained small, the winds were steadily from the east, and the elements which varied to any extent from the normal were rainfall and temperature in the eastern districts.

Between the 14th and 24th the 20th was the only day on which rainfall was not general in East Bengal. It therefore appears that there were two periods of disturbance in close succession. During the latter of these periods, commencing on the 21st there were faint indications of the eastward motion of a low pressure area. The general fall of pressure on the 21st and 22nd was followed by a brisk to rapid rise on the 23rd and 24th. The rise of pressure with which the period of disturbance closed, appeared to pass from north-east to south-west, but throughout these ten days of general rainfall in East Bengal changes of pressure moved with greater rapidity than usual, and were all but simultaneous in their effect.

Between the 25th and 27th a general fall of pressure occurred, and probably the area of lowest pressure was transferred westward again, as rainfall practically ceased in East Bengal, though considerable oscillations in pressure continued till the end of the month. Showers still fell in places, but during the last week the large defect in temperature, which had been a marked feature in the east during the previous ten days, almost disappeared. At the end of the month the greatest defect was in Orissa

Pressure was continuously low in the western districts, and during the latter half of the month there was a steep gradient over the Province and the north of the Bay, with strong southerly or south-easterly winds. The daily oscillations were larger and more frequent than usual, especially while weather was so unsettled during the latter half of the month. The mean difference from the normal varied from excess of ·04 inch at Narayanganj and Mymensingh to defect of about ·02 inch at Hazaribagh.

Temperature was generally below the normal in the western districts during the first half of the month and in the eastern districts during the latter half, defect being large almost continuously in one part of the Province or the other throughout the month. The average defect in maximum temperature for the month varies from 2° in the outlying districts to 6° in the central parts. The difference from the normal minimum temperature for the month is smaller, and ranges from excess of 1° in the west of Bihar to defect of 3° in East Bengal. For the whole of Bengal Proper the mean defect for the month was 3° and in the western districts about 1°.

Rainfall, as already stated, was more or less frequent throughout the month. The showers were most general in the western and central districts during the first two weeks. Between the 14th and 24th heavy general rainfall occurred in East Bengal and Assam, and from the 24th to the end of the month scattered showers again fell, chiefly in the west. The average fall in East Bengal was 13·2 inches, nearly 9 inches in excess of the normal, and in North and South-west Bengal about 5 inches. Over the whole of Lower Bengal the fall for the month was about three times what usually falls in April, and in North Bengal and Orissa about double the normal. In Bihar there was excess of about half an inch and in Chota Nagpur the fall was only slightly in excess.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of April 1902:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.						RAINFALL.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 1st of April 1902.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	104·7	65·7	94·5	74·4	84·5	−2·9	4·70	1·88	+2·82	7·69	2·96	+4·73	4·70	1·88
North Bengal	101·0	61·8	88·0	69·3	78·6	−3·2	5·18	3·37	+1·81	8·05	4·48	+3·60	5·18	3·37
East Bengal	98·8	63·0	86·5	71·1	79·8	−3·7	13·20	4·29	+8·91	10·25	5·05	+5·20	13·20	4·29
Bihar	110·4	63·0	96·7	72·5	84·5	−1·3	1·08	0·61	+0·47	2·21	1·13	+1·08	1·08	0·61
Orissa	104·4	69·1	91·5	77·3	84·4	−1·0	2·73	1·25	+1·48	5·22	2·07	+3·15	2·73	1·25
Chota Nagpur*	110·1	64·3	98·4	73·9	86·1	−0·5	1·04	0·90	+0·14	2·26	1·80	+0·46	1·04	0·90
Assam	95·0	56·9	80·8	68·1	75·5	−3·2								

* Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 13th May 1902.

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of March 1902, and the highest reading of each gauge over M. S. L. since 1876.

Date.	Distance in miles.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
		Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati	
		From Allahabad ... 86		From Allahabad ... 134	From Mirzapore ... 48	From Benares 90		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 591	From Rampur Boalia ... 120						
	Highest Gauge Reading.	26th August 1889. 253·47		26th August 1889. 24[illegible]·48		31st August 1898. 2[illegible]·63		5th September 1901. 169·73		8th September 1901. 125·90		23rd August 1879. 98·25		26th August 1879. 63·25		20th August 1893. 31·53		14th August 1899. 64·70		25th September 1900. 86·90		27th July 1900. 179·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
				Below zero.								Below zero.		Below zero.								Below zero.	
1st ...	...	1·33	208·05	1·21	195·59	1·00	170·05	2·20	136·43	1·43	103·27	0·92	67·08	0·48	41·32	1·00	9·94	2·33	36·07	3·20	7·50	2·75	146·01
2nd ...	...	1·75	207·97	1·23	195·57	1·00	170·05	2·20	136·43	1·43	103·27	0·92	67·08	0·50	41·50	0·93	9·96	2·33	36·07	3·00	7·30	2·95	145·81
3rd ...	...	1·75	207·97	1·25	195·55	1·00	170·05	2·10	136·33	1·43	103·27	1·00	67·00	0·54	41·46	0·73	9·63	2·31	36·05	2·80	7·10	3·10	145·66
4th ...	...	1·75	207·97	1·23	195·57	1·00	170·05	2·10	136·33	1·43	103·27	1·00	67·00	0·56	41·44	0·67	9·61	2·31	36·05	2·70	7·00	3·20	145·56
5th ...	...	1·67	207·89	1·25	195·55	0·92	169·97	2·10	136·33	1·43	103·27	1·00	67·00	0·60	41·40	0·57	9·44	2·31	36·05	2·60	6·90	3·20	145·56
6th ...	...	1·67	207·89	1·27	195·53	0·92	169·97	2·00	136·23	1·35	103·19	1·08	66·92	0·64	41·36	0·53	9·44	2·29	36·03	2·40	6·80	3·25	145·51
7th ...	...	1·67	207·89	1·31	195·49	0·92	169·97	2·00	136·23	1·35	103·19	1·08	66·92	0·68	41·32	0·40	9·44	2·29	36·03	2·50	6·80	3·40	145·36
8th ...	...	1·60	207·72	1·35	195·45	0·92	169·97	2·00	136·23	1·35	103·19	1·17	66·83	0·73	41·27	0·67	9·61	2·29	36·03	2·50	6·80	3·00	145·76
9th ...	...	1·42	207·64	1·40	195·40	0·83	169·88	1·90	136·13	1·33	103·18	1·17	66·83	0·77	41·23	1·00	9·94	2·29	36·03	3·30	7·60	2·55	146·21
10th ...	...	1·33	207·55	1·42	195·38	0·83	169·88	1·80	136·03	1·33	103·18	1·25	66·75	0·81	41·19	1·25	10·19	2·29	36·03	5·30	9·60	2·40	146·36
11th ...	...	1·33	207·55	1·48	195·32	0·83	169·88	1·80	136·03	1·25	103·10	1·25	66·75	0·85	41·15	1·50	10·44	2·25	35·99	4·60	8·90	2·55	146·21
12th ...	...	1·33	207·55	1·54	195·26	0·75	169·80	1·70	135·93	1·25	103·10	1·33	66·67	0·90	41·10	1·75	10·69	2·25	35·99	5·30	9·00	2·75	146·01
13th ...	...	1·25	207·47	1·58	195·22	0·75	169·80	1·70	135·93	1·25	103·10	1·33	66·67	0·92	41·09	2·25	11·19	2·25	35·99	5·60	9·90	2·85	145·91
14th ...	...	1·17	207·39	1·60	195·20	0·67	169·72	1·70	135·93	1·25	103·10	1·42	66·58	0·94	41·06	2·00	10·94	2·25	35·99	5·60	9·90	2·88	145·91
15th ...	...	1·17	207·39	1·62	195·18	0·67	169·72	1·60	135·83	1·25	103·10	1·42	66·58	0·96	41·04	1·83	10·77	2·23	35·97	4·30	8·60	2·60	146·16
16th ...	...	1·17	207·39	1·65	195·15	0·67	169·72	1·60	135·83	1·25	103·10	1·50	66·50	0·98	41·02	1·67	10·61	2·23	35·97	4·30	8·60	2·30	146·46
17th ...	...	1·00	207·22	1·67	195·13	0·67	169·72	1·60	135·83	1·17	103·02	1·50	66·50	0·98	41·02	1·42	10·36	2·23	35·97	3·10	7·40	2·20	146·56
18th ...	...	1·00	207·22	1·71	195·09	0·58	169·63	1·60	135·83	1·17	103·02	1·58	66·42	0·98	41·02	1·08	10·02	2·23	35·97	2·7[illegible]	7·00	1·95	146·81
19th ...	...	1·00	207·22	1·75	195·05	0·58	169·63	1·60	135·83	1·17	103·02	1·58	66·42	1·00	41·00	0·83	9·77	2·21	35·95	2·60	6·90	1·55	146·81
20th ...	...	1·00	207·22	1·79	195·01	0·58	169·63	1·60	135·83	1·33	103·18	1·67	67·33	1·00	41·00	0·75	9·69	2·21	35·95	2·70	7·30	1·90	146·86
21st ...	...	1·00	207·22	1·83	194·97	0·58	169·63	1·50	135·73	1·33	103·15	1·67	66·33	1·02	40·98	0·53	9·77	2·21	35·95	3·00	7·30	1·55	146·91
22nd ...	...	1·00	207·22	1·87	194·93	0·50	169·55	1·40	135·63	1·25	103·10	1·75	66·25	1·03	40·98	1·00	9·94	2·21	35·95	3·00	7·30	1·85	146·91
23rd ...	...	0·92	207·14	1·90	194·90	0·50	169·55	1·30	135·53	1·25	103·10	1·75	66·25	1·02	40·98	1·25	10·19	2·21	35·95	3·60	8·10	1·80	146·96
24th ...	...	0·92	207·14	1·92	194·88	0·50	169·55	1·30	135·53	1·25	103·10	1·83	66·17	1·04	40·96	1·50	10·44	2·25	35·99	4·00	8·39	1·90	146·56
25th ...	...	0·83	207·05	1·94	194·86	0·50	169·55	1·30	135·53	1·25	103·10	1·83	66·17	1·04	40·96	1·92	10·86	2·25	35·99	4·50	8·80	1·60	147·16
26th ...	...	0·83	207·05	1·96	194·84	0·50	169·55	1·30	135·53	1·25	103·10	1·92	66·08	1·04	40·96	2·08	11·02	2·25	35·99	4·70	9·00	1·55	147·21
27th ...	...	0·75	206·97	1·96	194·84	0·42	169·47	1·30	135·53	1·33	103·18	1·92	66·08	1·04	40·96	2·00	10·94	2·23	35·97	4·79	9·00	1·00	147·76
																						Above zero.	
28th ...	...	0·75	206·97	1·98	194·82	0·42	169·47	1·30	135·53	1·33	103·15	2·00	66·00	1·06	40·94	1·92	10·86	2·23	35·97	4·40	8·70	0·00	148·76
29th ...	...	0·67	206·89	2·00	194·80	0·33	169·38	1·30	135·53	1·35	103·10	2·00	66·00	1·04	40·96	2·00	10·94	2·23	35·97	3·70	8·00	0·30	148·76
																						Below zero.	
30th ...	...	0·58	206·80	2·02	194·78	0·33	169·38	1·30	135·53	1·25	103·10	2·00	66·00	1·02	40·98	2·00	10·94	2·23	35·97	3·00	7·30	0·10	148·66
31st ...	...	0·50	206·72	2·04	194·76	0·33	169·38	1·30	135·53	1·25	103·10	2·08	65·92	1·02	40·98	2·00	10·94	2·23	35·97	2·90	7·20	0·30	148·46

CALCUTTA,
The 12th May 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of March 1902, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1901-1902.						TOLLAGE, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
Orissa Circle.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Taldanda Canal System	1,632	1	0	12,034	2	3	1,157	5	5	20,104	13	3
Kendrapara ditto	5,384	12	9	52,126	15	3	7,185	12	8	51,596	10	10
High Level, Range I	2,211	14	3	10,565	11	9	2,436	11	6	13,520	2	1
Ditto, ,, II	278	7	3	1,922	12	7	388	0	9	2,996	8	0
Ditto, ,, III	67	9	7	367	0	4	73	4	0	708	8	9
Jajpur Canal ...	37	5	3	357	12	6	58	14	3	426	3	3
Total Orissa Circle ...	9,612	2	1	77,374	6	8	11,300	0	7	89,352	14	2
South-Western Circle.												
Midnapore Canal ...	9,645	7	9	89,533	12	9	9,152	7	0	97,281	9	0
Hijili Tidal Canal ..	5,669	11	0	45,158	11	3	4,941	2	9	45,209	8	0
Total South-Western Circle ...	15,315	2	9	1,34,692	8	0	14,093	9	9	1,42,491	1	0
Sone Circle.												
Patna Canal System ...	1,015	2	3	12,854	7	9	2,096	13	3	15,042	4	2
Arrah ditto ...	716	7	6	8,092	10	3	958	13	9	13,094	0	9
Buxar ditto ...	276	13	3	2,806	1	9	170	12	0	8,286	9	0
Total Sone Circle ...	2,008	7	0	23,753	3	9	3,226	7	0	36,422	13	11
GRAND TOTAL ...	26,935	11	10	2,35,820	2	5	28,620	1	4	2,68,266	13	1

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1901-1902.						EARNINGS, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Canals ...	9,612	2	1	77,374	6	8	11,300	0	7	89,352	14	2
Midnapore Canal ...	9,645	7	9	89,533	12	9	9,152	7	0	97,281	9	0
Hijili Tidal Canal ...	5,669	11	0	45,158	11	3	4,941	2	9	45,209	8	0
Sone Canals ...	2,008	7	0	23,753	3	9	3,226	7	0	36,422	13	11
Total ...	26,935	11	10	2,35,820	2	5	28,620	1	4	2,68,266	13	1

CALCUTTA,
The 12th May 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of March 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1901-1902.						Tollage, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	30,992	5	0	2,93,855	13	9	27,489	14	0	3,18,160	15	3
Tolly's Nala ...	5,714	8	0	64,293	14	9	6,245	11	0	83,679	4	6
Total ..	36,706	13	0	3,58,149	12	6	33,735	9	0	4,01,840	3	9
Orissa Coast Canal ...	4,461	10	9	39,219	0	3	6,353	4	9	50,355	13	9
Nadia Rivers ...	4,180	10	0	86,329	13	0	3,331	13	0	1,00,794	0	0
Grand Total ...	45,349	1	9	1,83,698	9	9	43,420	10	9	5,52,990	1	6

Calcutta,
The 12th May 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 10th May 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 10th May 1902.			Week ending Saturday, the 11th May 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	382	42,875	590	233	87,875	982
Jute	48	16,4[illegible]0*	242	11	5,215†	67
Firewood	84	71,075	1,074	71	60,675	909
Other articles	542	1,47,775	1,904	462	1,58,899	1,963
Total ..	1,056	2,78,215	3,810	777	3,12,664	3,911

* Weight by canal measurement, 16,587½ maunds.
† Ditto ditto, 6,025 ,,

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of April 1902.

	Inches.	Date.	Hour
The mean pressure of the month ...	29·763		
The average pressure of April from 24 years' registers ..	29·752		
The highest pressure in the month ...	29·949	5th	10
The lowest pressure in the month ...	29·551	22nd	16
The range of pressure ...	0·398		
	Hours		
The total number of hours of bright sunshine during the month	210·9		
The maximum possible number of hours of sunshine ..	378·9		
	(F)		
The mean temperature of the month ...	83·2		
The average temperature of April from 24 years' registers ..	84·7		
The highest temperature in the month ...	97·3	7th	
The lowest temperature in the month ...	67·4	22nd	
The range of temperature during the month ..	29·9		
The mean daily range of temperature ...	17·5		
The greatest range of temperature in one day .	25·0	22nd	
	Per cent.		
The mean humidity of the month ...	78		
The average humidity of April from 24 years' registers .	69		
	Inches.		
The mean vapour tension of the month .	0·881		
The average vapour tension of April from 9 years' registers ...	0·851		
The mean cloud proportion of the month ...	4·88		
The average cloud proportion of April from 25 years' registers ...	2·95		
	Inches.		
The total rainfall of the month ...	6·11		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	5·78		
The average fall of April from 48 years' registers ...	2·81		
The greatest fall in 24 hours ...	2·41	18th	
	Days.		
The number of rainy days in the month ...	8		
The average number of rainy days in April from 24 years' registers .	8		
The mean maximum equilibrium temperature of solar radiation during the month ..	(F) 144·6		
The mean difference of sun and air temperatures .	52·6		
The greatest sun temperature .	148·0	5th 17th and 18th	
The greatest excess of sun over air temperature	58·0	17th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	71·6		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ..	2·9		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	5·4	13th	
	Miles.		
The mean movement of the wind per day .	180·1		
The greatest movement of the wind in one day ..	306·0	27th	
The greatest movement of the wind in one hour ...	29·0	23rd 5 to 6 p.m.	

The number of hours with winds from each of the 8 points—
N. 8, N.E. 16, E. 39, S.E. 117, S. 364, S.W. 146, W. 13, N.W. 11, Calm 6

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0·2 lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE GOVT. OF INDIA,
Alipore (Calcutta), the 12th May 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 4th to 10th May 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
May	4th	145·7	9·0	29·821	82·1	92·4	21·2	71·2	74·5	0·760	71·0	70	NNE, calm and variable,	95	0·07	Partially cloudy, o, g, d, t, ∠, ⁄
,,	5th	145·1	9·7	·753	84·2	93·9	19·7	74·2	77·2	·844	74·1	73	E by S, W by S and calm.	53	Nil	Chiefly clear. ⌓
,,	6th	148·9	9·7	·657	84·7	95·3	22·5	72·8	76·2	·798	72·2	68	WNW, E and ESE	40	,,	Chiefly clear.
,,	7th	151·7	9·7	·616	86·8	97·2	19·0	78·2	79·7	·922	76·8	74	SSE and SSW ...	74	,,	Chiefly clear.
,,	8th	150·9	9·2	·633	85·1	95·4	15·9	79·5	79·7	·952	77·7	79	SSW, S and variable.	165	,,	Day chiefly clear; night partially cloudy.
,,	9th	148·9	9·6	·709	80·6	91·2	21·2	70·0	76·1	·841	74·0	80	N by E, SSW and variable.	126	0·88	Day chiefly clear; night partially cloudy, o, g, p, t, ∠, ⁄
,,	10th	150·9	9·0	·746	81·6	92·2	21·2	71·0	76·2	·832	73·7	77	ESE, SSE and variable.	149	0·55	Day chiefly clear; night partially cloudy, o, g, p, t, ∠, ⁄

	Inches.
The mean pressure of the seven days	29·705
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·683
	Hours.
The total number of hours of bright sunshine	65·9
The maximum possible number of hours of sunshine	91·2
	°
The mean temperature of the seven days	83·6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	85·2
The extreme variation of temperature	27·2
The maximum temperature	97·2
	Miles.
The highest velocity of the wind in one hour	26
	%
The mean relative humidity	74
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	74
	Inches.
The total fall of rain from 4th to 10th May 1902	1·50
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·93
The total fall from 1st January to 10th May 1902	10·65
The average fall of the corresponding period for 24 years, Surveyor-General's Office	6·16

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; p, passing temporary showers; d, drizzling rain; t, thunder; ∠, lightning; ⌓, dew; ⁄, strong wind.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 12th May 1902.

G. W. KUCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of February 1902 as compared with the corresponding period of previous year.

Articles.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	Total, 1902.	Total, 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	11	6	9	8	17	17	......	......
II.—Coal and coke carried for the public and foreign railways.	23,921	51,590	14,388	55,716	74,511	70,104	4,407	......
III.—Cotton—								
(1) Raw	648	1,287	723	1,273	1,936	1,996	......	60
(2) Manufactured—								
(a) Twist and yarn, European	3	88	5	165	100	170	......	70
(b) Ditto, Indian ...	199	787	161	877	966	1,038	......	72
(c) Piece-goods, European ...	217	96	223	123	313	350	......	37
(d) Ditto, Indian ...	67	219	41	278	299	319	......	20
(e) Others	2	4	1	1	6	2	4	......
IV.—Chemicals, excepting saltpetre ..	6	4	6	5	10	11	......	1
V.—Drugs—								
(1) Intoxicating, other than opium.	......	2	1	22	2	23	......	21
(2) Non-intoxicating—								
(a) Medicinal preparations ...	24	66	45	6	90	51	39	......
(b) Others								......
VI.—Dyes and Tans—								
(1) Al (morinda citrifolia)	......	4	......	......	4	......	4	......
(2) Alizarine and aniline dyes ...	1	6	10	1	7	11	......	4
(3) Cutch	1	1	1	1	2	3	......	......
(4) Indigo	4,135	292	2,455	23	4,427	2,478	1,949	......
(5) Myrabolams	170	......	......	......	170	......	170	......
(6) Tanning barks	137	273	114	115	410	229	181	......
(7) Turmeric	37	80	93	74	117	167	......	50
(8) Others								
VII.—Fodder—								
(1) Oilcake	165	13	89	13	178	112	66	......
(2) Hay, straw and grass	5	149	75	165	154	240	......	86
VIII.—Fruits and vegetables, fresh	894	282	326	306	1,176	632	544	......
IX.—Grain and pulse—								
(1) Grain and pulse	2,309	339	1,843	630	3,048	2,484	564	......
(2) Jowar and bajra	47	101	103	42	148	145	3	......
(3) Rice in the husk	416	7,000	458	280	7,416	738	6,677	......
(4) ,, not in the husk	10,487	6,613	16,906	879	17,000	16,885	115	......
(5) Wheat	2,514	122	1,216	70	2,636	1,283	1,357	......
(6) ,, flour	136	22	65	85	157	150	7	......
(7) Others	157	714	216	73	871	289	582	......
X.—Hides and skins—								
(1) Hides of cattle—								
(a) Dressed or tanned ...	234	408	139	565	632	704	......	72
(b) Raw								
(2) Skins of sheep and other animals—	......	......	......	......	......	......	......	......
(a) Dressed or tanned ...	2	1	5	1	3	6	......	3
(b) Raw	6	6	14	16	12	30	......	18
XI.—Horns	52	1,023	8	654	1,075	662	413	......
XII.—Hemp, (Indian and other fibres excluding Jute)	12	18	11	......	30	11	19	......
XIII.—Jute—								
(1) Raw	1,273	290	571	362	1,563	933	630	......
(2) Gunny-bags and cloth	58	154	91	655	212	746	......	534
XIV.—Lac	97	4	......	......	101	......	101	......
XV.—Leather—								
(1) Unwrought	3	1	4	1	4	5	......	1
(2) Wrought, excepting boots and shoes.								
XVI.—Liquors—								
(1) Ale and beer	12	42	4	40	54	44	10	......
(2) Spirits of all kinds, including country spirit.	14	11	8	14	25	22	3	......
(3) Wine	9	2	10	4	11	14	......	3
(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
(1) Brass, unwrought	......	......	16	5	......	21	......	21
(2) ,, wrought	49	51	44	56	100	59	......	5
(3) Copper, unwrought	......	......	3	2	......	5	......	5
(4) ,, wrought	42	5	2	3	47	5	42	......
(5) Iron and Steel—								
(a) Cast	3	3	75	1	6	76	......	70
(b) Unwrought	......	6	12	4	6	16	......	10
(c) Wrought	309	3,768	116	89	4,077	205	3,872	......
(d) Manufactures	116	80	175	179	196	354	......	158
(6) Others	11,319	51	5,873	32	11,270	5,905	5,365	......
XVIII.—Oils—								
(1) Kerosine	1,214	155	713	272	1,368	985	383	......
(2) Castor	14	13	10	22	27	32	......	5
(3) Cocoanut	24	26	9	20	50	29	21	......
(4) Mustard and rape	14	1	6	8	15	14	1	......
(5) Others	101	16	101	69	117	247	......	130

Articles.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	Total, 1902.	Total, 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
(1) Castor ...	87	34	25	4	121	29	92	......
(2) Earthnuts ...	......	......	3	1	......	4	......	4
(3) Linseed ...	637	209	5	1	846	6	840	......
(4) Poppy ...	1	......	1	......	1	1	......	......
(5) Rape and mustard ...	1,669	194	496	519	1,863	1,015	848	......
(6) Til or jinjili ...	5,583	715	1,086	1,036	6,298	2,122	4,176	......
(7) Others ...	198	381	103	632	579	735	......	156
XX.—Opium ...	1	......	1	......	1	1	......	......
XXI.—Paper and Pasteboard ...	64	2	344	4	66	348	......	282
XXII.—Provisions—								
(1) Dried fruits and nuts ...	164	108	172	345	272	517	......	245
(2) Ghee ...	29	144	109	288	173	397	......	224
(3) Others ...	91	61	73	185	152	258	......	106
XXIII.—Railway plant and rolling stock carried for the public and foreign railways—								
(1) Locomotive engines and tenders and parts thereof.	27	......	......	......	27	......	27	......
(2) Carriages and trucks and parts thereof.	1	......	3	......	1	3	......	2
(3) Materials—								
(a) Steel rails and fish-plates	3	......	......	......	3	......	3	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Others ...	370	3,313	690	2,288	3,683	2,978	705	......
XXIV.—Salt ...	2,865	4,193	1,558	2,326	7,058	3,884	3,174	......
XXV.—Saltpetre and other saline substances—								
(1) Saltpetre ...	4	4	1	1	8	2	6	......
(2) Other saline substances ...	6	4	1	3	10	4	6	......
XXVI.—Silk—								
(1) Raw—								
(a) Foreign ...	......	......	......	......	......	......	......	......
(b) Indian ...	8	48	10	58	56	68	......	12
(2) Piece-goods—								
(a) Foreign ...	......	......	......	......	......	......	......	......
(b) Indian ...	1	......	......	1	1	1	......	......
XXVII.—Spices—								
(1) Betelnuts ...	146	37	181	21	183	202	......	19
(2) Cardamoms ...	......	......	1	......	......	1	......	1
(3) Chillies ...	233	105	46	271	338	317	21	......
(4) Ginger ...	1	5	1	1	6	2	4	......
(5) Pepper ...	......	1	1	1	1	2	......	1
(6) Others ...	127	54	128	41	181	169	12	......
XXVIII.—Stone and lime ...	145	2,680	95	2,120	2,825	2,215	610	......
XXIX.—Sugar—								
(1) Refined or crystallised, including sugarcandy.	416	613	212	324	1,029	536	493	......
(2) Unrefined—								
(a) Sugar ...	4	......	......	......	4	......	4	......
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	1,551	392	1,945	478	1,943	2,423	......	480
XXX.—Tea—								
(1) Foreign ...	......	......	......	......	......	......	......	......
(2) Indian ...	7	4	6	28	11	34	......	23
XXXI.—Tobacco—								
(1) Unmanufactured ...	133	70	54	122	203	176	27	......
(2) Manufactured—								
(a) Cigars ...	1	1	32	1	2	33	......	31
(b) Other sorts ...	6	8	1	9	14	10	4	......
XXXII.—Wood—								
(1) Timber, unwrought ...	1,112	2,985	368	1,941	4,097	2,309	1,788	......
(2) Manufactured ...	80	73	660	209	153	869	......	716
XXXIII.—Wool—								
(1) Raw ...	......	......	1	......	......	1	......	1
(2) Manufactured ...	......	......	......	1	......	1	......	1
(a) Carpets and rugs ...	......	2	2	......	2	2	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) " Indian ...	......	......	......	1	......	1	......	1
(d) Other sorts of manufactures	1	1	......	......	2	......	2	......
XXXIV.—All other articles of Merchandise—								
(1) Firewood ...	1,439	666	583	917	2,105	1,500	605	......
(2) Bamboos ...	831	428	335	298	1,259	633	626	......
(3) Mohwa ...	782	287	654	264	1,069	918	151	......
(4) Others ...	1,272	1,366	669	726	2,638	1,395	1,243	......
Total ...	88,923	88,377	57,445	80,535	177,300	137,980	43,096	3,765
Net increase ...	......	......	......	......	......	......	39,331	......

Calcutta, the 8th May 1902.

L. GREENHAM,
For *Auditor, Bengal-Nagpur Railway.*

REGISTERED No., C 209.]

No. 28 of 1902.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, JULY 9, 1902.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

REDISTRIBUTION OF THE SCALE OF TONNAGE ALLOTTED TO THE VARIOUS GRADES OF THE BENGAL PILOT SERVICE.

No. 105T.—Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Darjeeling, the 1st July 1902.

RESOLUTION.

READ—

Resolution No. 2178Marine, dated 18th September 1893.
Letter No. 2234, dated 17th June 1902, from the Port Officer, Calcutta.

IN the Resolution read above the tonnage scale of vessels to be distributed among the various grades of pilots was fixed, the object of this scale being to reserve ships of large tonnage for the more experienced pilots, and also to secure, as far as possible, an average income to each pilot, proportionate to his standing in the service. This scale has now been in force for nearly nine years.

2. In his letter of the 17th June 1902, the Port Officer, Calcutta, brings to the notice of Government that, while the number of vessels of the Branch Pilots' tonnage has increased from 931 in 1894 to 1,771 in 1901, the numbers falling to the three lower grades have decreased. Notwithstanding this falling off in number in the lower grades, the earnings of the Master and Mate Pilots show an increase. This is entirely due to the fact that these junior officers have had to pilot over 25 per cent. of the vessels belonging to the senior class. The vessels in this class are yearly increasing, and the numbers are far in excess of the capabilities of the Branch Pilots. In order to avoid detention to vessels and to ensure a more equable distribution of their number among the members of the Pilot Service, the Lieutenant-Governor considers that the time has arrived to readjust the tonnage of the several grades. Accordingly His Honour has been pleased to decide that the following scale shall be observed until further orders:—

Branch Pilots	... ...	Above 3,000 tons.
Senior Master Pilots	... ...	From over 1,600 to 3,000 „
Junior ditto	... ...	„ „ 1,600 to 2,600 „
Mate Pilots	... ...	Up to 1,600 „

ORDER.—Ordered that a copy of this Resolution be forwarded to the Port Officer, Calcutta, for information and guidance.

Ordered also that a copy of this Resolution be forwarded to the Government of India in the Department of Finance and Commerce for information.

By order of the Lieutenant-Governor of Bengal,

D. B. HORN,

Offg. Secretary to the Govt. of Bengal.

FIRST FORECAST OF THE JUTE CROP IN BENGAL FOR THE SEASON, 1902.

THE following is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 2nd July 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

First forecast of the Jute Crop in Bengal for the Season 1902.

Explanatory.—Returns are received from 26 districts in Bengal, the area under jute in the remaining 21 districts being insignificant. About two-thirds of the crop is grown in Eastern Bengal, principally in Mymensingh, Tippera, Dacca, Pabna, Rajshahi and Bogra, while one-fourth comes from the Rangpur, Dinajpur and Jalpaiguri districts of Northern Bengal. The present forecast contains figures for the area sown, and the probable outturn of the crop, as estimated up to the middle of June.

2. *Character of the season.*—The season has been abnormal and we must go back to 1891 for a record of so heavy a rainfall in April and May. A prolonged drought ended in the middle of March. In April the rainfall was excessive, especially in the Dacca and Chittagong Divisions. In May the fall was almost everywhere in excess, and especially so in the Dacca Division. During these two months the rainfall almost doubled the normal in the Dacca Division and more than did so in Tippera. In South-Eastern Bengal the weather was, therefore, very unfavourable for sowings, and to a less extent this was the case also in North-Eastern Bengal. The heavy rain in May has also retarded weeding.

3. *Area cultivated.*—It is now estimated by District Officers that the normal area under jute is 2,313,200 acres, that 2,262,200 acres were grown last year; and that this season's cultivation extends to 2,107,500 acres. There can be little doubt that the area cultivated in 1901 was underestimated. The imports into Calcutta and Chittagong indicate that the crop approached 76 lakhs of bales. At $3\frac{1}{5}$ bales to the acre, which may be taken as a bumper crop, the area cropped must have been 2,375,000 acres, so that District Officers have underestimated the area by 5 per cent. Assuming the same co-efficient of error in this year's estimate, the area is not likely to fall short of 2,200,000 acres, which is probably 7 per cent. less than in 1901.

The decrease is mainly due to excessive rainfall at the sowing seasons, but is also attributed in some districts to low prices obtained last year.

4. *Character of the crop.*—The prospects of this season's crop are not encouraging. Of the districts which return 50,000 acres and upwards, only two, Dinajpur and the 24-Parganas, estimate a full average crop of 100 per cent. Pabna expects 93 per cent., Rajshahi 85 per cent., and Purnea 82 per cent. Jalpaiguri anticipates a 77 per cent. crop, while the important districts of Mymensingh, Rangpur, and Faridpur with 942,200 acres between them only estimate 75 per cent. Dacca, with 152,000 acres, anticipates only 57·8 per cent., while Tippera, with 235,000 acres, expects only 50 per cent. of a normal crop. The detailed estimates worked out for the Province as a whole give a 75 per cent. crop. It seems to me that the returns from some districts are unduly pessimistic.

This is especially the case in North-Eastern Bengal, where the damage reported seems to be out of all proportion to the excess in rainfall over the normal. Making allowance for the tendency to underestimate, which was so strongly marked last season, I anticipate that an 80 per cent. crop will be reaped, provided that conditions for the remainder of the season are normal. If my estimates of area and outturn are correct, the yield may be expected to reach $52\frac{4}{5}$ lakhs of bales.

5. *Stocks of the previous season's crop in hand.*—District Officers report stocks to be low.

The above estimates of area and outturn are based upon the reports from District Officers, which are published for general information with this forecast.

C. G. H. ALLEN,

Offg. Director of the Dept. of Land Records and Agriculture, Bengal.

DARJEELING,

The 21st June 1902.

APPENDIX I.

First Forecast of the Jute Crop of Bengal, 1902.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate normal area under jute.	Approximate area sown last year (1901).	Estimated area sown this year (1902).	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Whether much, little, or no jute remains in the district from the crop of the year 1901.	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12
		Acres.	Acres.	Acres.	Acres.	Acres.					
Burdwan ...	Burdwan	1,726,080	1,384,200	11,000	11,000	11,000	100	100	None.	....	Column 8 has been revised.
	Midnapore ...	3,292,800	2,190,600	14,000	12,800	12,300	84	91	Sadar none. Contai about 2 annas. Tamluk very little. Ghatal none.	The normal area has been increased in the Ghatal subdivision by about 100 acres. Some of the cultivators having cultivated jute this year on lands where *aus* paddy was destroyed last year for want of timely rain.	......
	Hooghly	1,067,360	702,300	12,000	13,600	13,800	88	94	Very little.	A slightly decreased outturn is likely, owing to the continual rain in the Serampore and Sadar subdivisions but in most parts a good crop is expected.	.... .
Presidency	24-Parganas ..	1,344,640	1,102,000	63,000	83,700	89,300	115	100	Little jute remains from the crop of the last year.	The increase in columns 5 and 7 is due to the fact that the jute is more paying and the season more favourable this year.	The entry in column 5 has been revised.
	Nadia	1,788,160	1,303,000	30,000	36,000	31,600	73	61	Little	As per revised final report for 1901. The decrease in area and in the estimated outturn is due to untimely and excessive rain.	The figure in column 6 has been revised.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate normal area under jute.	Approximate area sown last year (1901).	Estimated area sown this year (1902).	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Whether much, little, or no jute remains in the district from the crop of the year 1901.	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12
		Acres.	Acres.	Acres.	Acres.	Acres.					
Presidency—concld.	Murshidabad ...	1,373,440	985,500	21,700	24,000	16,600	93	75	Little	...	The figure in column 7 is probably under-estimated.
	Jessore	1,573,000	1,142,000	33,300	33,600	30,800	81	65	Little	The final outturn is dependent on the weather in July and August.	The figure in column 6 has been revised.
	Khulna	3,103,942	870,000	29,800	12,000	11,600	92	85	Little	The decrease in the area sown this year is due to excessive early rains.	
	Rajshahi	1,663,040	1,262,100	108,100	112,200	100,000	95	85	A certain amount in the Natore subdivision. In Naogaon practically none.	Reduction of area is due to low price of jute last year, and low percentage of outturn due to rain in excess.	
	Dinajpur ...	2,526,080	1,697,600	103,000	70,000	80,000	83	100	Very little	Sufficient and seasonable rainfall has induced the sowing of a larger area with jute. The crop is thriving well, and promises an average outturn.	

Division	District										
Rajshahi	Jalpaiguri ...	1,994,600	1,075,000	66,700	69,800	58,700	77	77	Little jute remains in the district for home consumption.	Early and frequent rains have prevented successful weeding.	
	Darjeeling (plains)	744,960	148,000	2,500	2,000	2,500	75	90	Little	The increase in the outturn is expected, owing to early rains.	The figure in column 9 is probably an under-estimate.
	Rangpur ...	2,231,040	1,602,700	340,000	370,800	332,200	90	75	A little jute remains from last year's crop.	The decrease in area shown this year is due to the low price of jute during the last year. Excessive rainfall during April and May retarded the growth of the jute crop.	
	Bogra	869,760	660,000	95,000	71,000	70,000	90	70	Very little	Frequent rains proved detrimental to the growth of the plants and suppressed the growth, interfering with the weeding. Hence the fall in area and outturn.	
	Pabna ...	1,176,960	882,600	144,900	140,500	153,000	109	93	Little	Jute is more extensively grown in the Serajganj subdivison than in the Sadar. It is reported by the Subdivisional Officer of Serajganj, that the cultivators having in stock the required quantity of food-grains have increased the area under jute to liquidate debts. Owing to excessive rainfall the weeding operations have been retarded, and the crop on the low lands has been much damaged. Hence the outturn is expected to be below the average. The stock of jute may be attributed to the low price ruling during the greater part of the trading season.	
Dacca	Dacca	1,78[illegible],450	1,313,500	171,000	165,100	152,[illegible]	102	75	Very little	The decrease in the area sown and in the outturn is due to the untimely and excessive rainfall since the sowing season.	
	Mymensingh ...	4,052,480	2,405,700	562,100	545,500	509,000	106	75	Little	Small outturn anticipated, owing to excessive rain. The normal area shown in column 5 ought perhaps to be raised, but my figures are so inadequate that I am not prepared to alter the figures without further enquiry. All subdivisions except Tangail report a reduced area, owing to excessive rain.	
	Faridpur	1,459,840	1,116,300	100,000	105,000	110,000	100	75	About [illegible] of the last year's entire produce is estimated to be in stock.	The increase in area is due to early rain this year, but the outturn will be poor owing to excessive rain during the growth season.	
	Backergunge ...	2,335,360	1,408,000	10,000	10,000	10,000	100	50	Little	The outturn is expected to be much below the normal this year, owing to excessive rainfall at the sowing season.	

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate normal area under jute.	Approximate area sown last year (1901).	Estimated area sown this year (1902).	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Whether much, little, or no jute remains in the district from the crop of the year 1901.	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12
		Acres.	Acres.	Acres.	Acres.	Acres.					
[C]hittagong ...	Tippera	1,594,880	1,188,400	285,000	292,000	235,900	85	50	Little	Cultivation was retarded by drought, and the crop was subsequently injured by the abnormal rainfall of April.	
	Noakhali	1,052,800	818,800	3,500	7,000	2,100	85	30	Very little jute remains in the district.	The decreases both in the area sown and in the estimated outturn are due to excessive rainfall at the time of sowing. In 1900 the area sown with jute was estimated at 1,900 acres. In 1901 a special enquiry was made about the area under jute in this district. It came out from the enquiry that some lands formerly sown with paddy were sown with jute, and the estimated area thus sown was 7,000 acres. But the enquiry made this year shows a falling off. It is entirely due to the excessive rainfall as explained above.	
	Bhagalpur ...	2,704,640	2,097,000	21,900	33,300	23,200	100	100	No jute remains in the district from the crop of the year 1901.	... .	

Division	District									Remarks	
Bhagalpur ...	Purnea	3,135,520	1,639,900	55,000	53,000	38,000	90	83	A little	The weather was unfavourable for this crop in the Kishanganj where it is extensively cultivated and in some parts of S[illegible] subdivisions: hence a decrease in the outturn. No extension of cultivation can be expected in face of the [illegible] prices realised last year.	
	Malda	1,216,000	672,600	32,500	30,000	20,200	57	93	Very little jute remains from the crop of 1901.	The cause of decrease in the area sown this year is due to low price of jute last year. On account of timely rainfall the outturn of this year is expected to be more than that of the previous year. Enquiry is being made as to the approximate normal area under jute, but it is not possible to come to any conclusion unless further enquiry is made for a year or two more, when the question of increasing or decreasing the normal area can be considered.	
Orissa ...	Cuttack	2,323,200	1,161,200	4,500	5,600	5,900	90	100	Small quantity	Owing to favourable rainfall the area sown has increased by about 3[illegible] acres, and at least the average outturn is expected.	
	Balasore	1,334,365	870,800	2,600	3,500	4,700	85	100	Little	The increase in area and outturn is due to [illegible] rains.	
Bengal	. .	[illegible]	[illegible]	2,51[illegible]	[illegible]	2,107,[illegible]	[illegible]*	80*	...	...	* Estimated by this Department.

WEATHER AND CROP REPORT.

For the week ending the 7th July 1902.

Burdwan.—Rainfall at Sadar 3·34, Kalna 0·25, Katwa 0·65, Raniganj 2·64. Weather cool and cloudy with showers. Ploughing and sowing continue. Fodder and water sufficient. Condition of cattle good. Common rice sells at 12 seers per rupee.

Birbhum.—Rainfall at Sadar 4·27, Rampur Hât 4·92. The rain has done considerable good. Transplanting paddy going on. Sugarcane promising. Common rice sells at Sadar at 12 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar ·99, Vishnupur 1·80. Weather cloudy. More rain is wanted for transplantation of paddy. Sugarcane is growing well. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Midnapore.—Rainfall at Sadar 1·73, Contai 5·14, Tamluk 5·40, Ghatal 4·00. More rain wanted for paddy in thanas Binpur and Garhbeta. Weather seasonable. Fodder and water sufficient. Cattle disease reported from thana Debra. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	12	0	
Tamluk	11	12	
Ghatal	12	4	

Hooghly.—Rainfall at Sadar 1·17, Serampore 2·32, Arambagh 1·87. Weeding of *aus*, sugarcane and jute progressing. Rain wanted. Fodder and water sufficient. Price of common rice stationary.

Howrah.—Rainfall at Sadar 3·97, Ulubaria 3·61. Fall general. It has done much good to the paddy seedlings and other crops. Weather comparatively cooler than in the previous weeks. Fodder and water sufficient. No cattle-disease. Common rice sells at Sadar at 10½ and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 5·18, Barasat 1·43, Basirhat 3·75, Diamond Harbour 6·80. Strong monsoon weather. State and prospect of standing crops good, but more rain is wanted at Barasat. Transplantation of *aman* is going on and the weeding of *aus* is almost over. Common rice sells at 12 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 2·23, Ranaghat 0·67, Chuadanga 3·05, Meherpur ·66, Kushtia 5·32. Weather showery. More rain required. No cattle-disease reported. Fodder and drinking water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Ranaghat	11	0	
Chuadanga	11	4	
Meherpur	10	11	
Kushtia	11	4	

Murshidabad.—Rainfall at Sadar 3·49, Kandi 1·21, Jangipur 0·78, Lalbagh 0·22. Weather seasonable. *Bhadoi* in Jangipur being harvested. *Haimanti* seedlings doing well. Prospect of sugarcane and jute good. More rain wanted for *aus* paddy. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Kandi	12	0	
Jangipur	12	0	
Lalbagh	11	0	

Jessore.—Rainfall at Sadar 4·14, Jhenida 4·21, Magura 2·34, Narail 6·91, Bangaon 2·47. Weather seasonable. Prospects of crops fair to good. Fodder and water sufficient. Cattle-disease reported from Sadar and Narail. Common rice sells at 12 seers per rupee.

Khulna.—Rainfall at Sadar 4·53, Bagerhat 7·53, Satkhira 3·73. Weather hot and cloudy. Cultivation and sowing of *aman* going on. State of crops continues favourable. Fodder and water sufficient. Cattle-disease reported from thana Mollahat. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	12	per rupee.
Bagerhat	12	0	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 3·67, Nator 6·21, Naugaon 4·51. Transplantation of winter paddy in progress. Prospects of standing crops good. Sporadic cases of cattle-disease reported from Nator and Naugaon. Common rice sells at 11 seers per rupee.

Dinajpur.—Rainfall at Sadar 7·36. Fall in the district general, varying from 9·23 to 2·20. Weather seasonable. Standing crops good. Transplantation of winter rice progressing. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 9·64. Weather rainy and cloudy. Condition of *bhadoi* paddy and jute not good owing to excessive rain. Transplantation of *haimanti* paddy commenced. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Darjeeling.—Rainfall at Sadar 6·00, Kurseong 6·25, Siliguri 3·09. Weather seasonable. *Hills*—Potato being harvested. *Haimanti dhan* being cultivated. Maize, *chota marua* and *bhadoi dhan* doing well. *Terai*—Land being ploughed for *haimanti* paddy. Sowing for seedlings nearly finished. Coarse rice sells as follows:—

				Srs.	ch.	
Hill	...	...	...	8	0	per rupee.
Terai	...	...	...	12	0	

Maize sells at 16 seers per rupee.

Rangpur.—Rainfall at Sadar 4·76. Fall general. Weather seasonable. Transplantation of *aman* and cutting of jute going on. Prospects of jute and *aus* not favourable at Gaibanda. Fodder and water sufficient. Common rice sells at Sadar at 11 seers per rupee.

Bogra.—Rainfall at Sadar 7·59. Fall general. Weather hot and cloudy. Lands are being prepared for winter rice. Transplantation commenced in places. Prospects good. Fodder and water sufficient. Common rice sells at 11 seers 4 chitaks per rupee.

Pabna.—Rainfall at Sadar 1·76, Sirajganj 4·22. Fall general. Weather rainy and hot. Weeding of paddy and jute continues. *Til* and *kaon* are being harvested. Outturn poor owing to excessive rainfall. Prospects of standing crops fair. Rains damaged jute in places. Fodder and water sufficient. No cattle-disease. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar 5·55, Manikganj 4·01, Munshiganj 8·93, Narayanganj 6·99. Whether seasonable. Prospects of crops fair. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 4·74. Fall general. Weather seasonable. Transplantation of winter rice commenced. *Aus* and jute have suffered owing to heavy rain. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	10	0	per rupee.
Kishorganj	...	...	...	11	12	
Jamalpur	...	...	...	11	0	
Netrokona	...	...	...	11	3	
Tangail	...	...	...	10	0	

Faridpur.—Rainfall at Sadar 3·28, Goalundo 5·20, Madaripur 2·68. Weather cloudy and hot. Prospects of crops still uncertain. Fodder sufficient. No cattle-disease. Common rice sells at 11½ seers per rupee.

Backergunge.—Rainfall at Sadar 8·93, Pirojpur 5·29, Patuakhali 7·01, Bhola 4·88. Weather cloudy. Transplanting of *aman* progressing. Prospects dull. Fodder sufficient. Cattle-disease reported from Matbari thana. Common rice sells at 10 seers per rupee.

Tippera.—Rainfall at Sadar 1·80, Brahmanbaria 6·80, Chandpur 5·87. Weather seasonable. Prospects of standing crops good at Brahmanbaria, but not so at Sadar. Sowing of *aman* going on. Fodder and water sufficient. Average price of common rice 11 seers 5 chitaks per rupee.

Noakhali.—Rainfall at Sadar 8·52, Feni 7·77. Fall general. Weather seasonable. Transplantation of *aman* not commenced. Prospects fair. Fodder and water sufficient. Cattle-disease in three thanas. Common rice sells at Sadar at 10 seers and at Feni at 12 seers per rupee.

Chittagong.—Rainfall at Sadar 6·09, Cox's Bazar 14·01. Ploughing for *aman* crops going on. *Aus dhan* is being transplanted. Cattle-disease prevalent in parts of the district. Fodder and water sufficient. Common rice sells at 12¾ seers per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 7·47. Fall general. Weather very wet but improving. *Joom* crops good. Land being prepared for winter rice crop. No cattle-disease. Common rice selling at 11 seers per rupee.

Patna.—Rainfall at Sadar 1·28, Barh 5·38, Bihar 0·54, Dinapur 0·36, Hilsa 0·40, Bikram 0·35. Weather cloudy and hot. Preparation of land for sowing continues. Prolonged drought has done considerable damage to *bhadoi* crops and sugarcane. No cattle-disease. Fodder and water scarce in Bihar subdivision. Common rice sells as follows:—

	Srs.	ch.	
Patna	11	0	per rupee.
Barh	11	8	
Bihar	10	0	
Dinapore	11	0	

Gaya.—Rainfall at Sadar 0·80, Aurangabad 2·61, Nawadah 2·55. Weather hot and cloudy. Transplanting of *marua* commenced. Lands being prepared for sowing *bhadoi* and paddy. Rain badly wanted in some parts. No cattle-disease. Fodder and water for cattle sufficient. Average price of common rice is 10 seers 14 chitaks per rupee.

Shahabad.—Rainfall at Sadar 3·04, Buxar 2·58, Bhabhua 2·02, Sasaram 3·06, Dehri 5·13. Weather hot and cloudy with east wind. The rain has been useful for sowing of *bhadoi* and paddy. More rain wanted. Sugarcane good. Fodder and water sufficient. Rice sells at 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 1·17, Siwan 2·62, Gopalganj 5·18. Weather cloudy and rainy. Rain has done much good to the standing crops. Sowing of *bhadoi* continues. No cattle-disease. Water and fodder sufficient. Common rice sells at 11 seers per rupee.

Champaran.—Rainfall at Sadar 3·21, Bettiah 5·25. Fall general. Weather hot and cloudy. Prospects of standing crops greatly improved by the rain. Rice being sown and transplanted. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 12½ seers and maize 23½ seers per rupee.

Muzaffarpur.—Rainfall at Sadar ·80, Hajipur ·56, Sitamarhi 2·60. Weather cloudy and rain occasionally. Rainfall general. Sowing of paddy and *bhadoi* crops going on. More rain wanted. Fodder and water sufficient. A few cases of cattle-disease still in Sitamarhi subdivision. Prices are—Common rice 11½ seers and maize 19 seers a rupee.

Darbhanga.—Rainfall at Sadar 1·28, Samastipur 2·02, Madhubani 1·19. More rain is required for transplantation of paddy seedlings. Fodder and water sufficient. Cattle-disease is reported from village Deodha. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	4	per rupee.
Samastipur	12	0	
Madhubani	11	11	

Monghyr.—Rainfall at Sadar 1·57, Begusarai 0·84, Jamui 1·14. Weather very hot and cloudy; subsequently rainy. *Bhadoi* and paddy sowing going on. Recent rain has benefited the crops. More rain still needed for *bhadoi* and to prevent water scarcity in Begusarai subdivision. Sugarcane promising. Cattle-disease reported from Begusarai thana. Fodder sufficient. Water plenty in Sadar and Jamui subdivisions. Common rice sells at Sadar at 11 seers 3 chitaks and at subdivisions at 11 seers per rupee.

Bhagalpur.—Rainfall at Sadar 1·75, Banka 1·40, Madhipura 0·15, Supaul 0·10. Weather cloudy. Transplantation of *bhadoi* and *aghani* paddy going on. Prospects fair. Recent rainfall did immense good to the standing crops. More rain wanted. Fodder and water sufficient. Cattle-disease reported from Banka and Supaul. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Banka	11	4	
Madhipura	13	0	
Supaul	15	8	

Purnea.—Rainfall at Sadar 1·74, Kishanganj 5·50, Araria 2·75. Fall general, but scanty in the Sadar, where want of rain has almost stopped agricultural works. Weather variable. Transplantation of winter rice going on in subdivisions. A few cases of cattle-disease reported from Araria. Fodder and water sufficient. Common rice sells at Sadar and Kishanganj at 11 seers and at Araria at 11½ seers per rupee.

Malda.—Rainfall at Sadar 1·33, Chanchal 2·60. Weather hot with occasional rains. Recent rain has improved the prospects of *bhadoi*. More rain wanted for transplanting of winter rice. No cattle-disease. Fodder and water available. Common rice sells at 11 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 3·98, Deoghur 3·52, Godda 4·23, Jamtara 0·32, Pakaur 1·31, Rajmahal 3·46. Fall general. Weather hot and showery. The rain has done immense good to paddy seedlings and Indian-corn. Sugarcane thriving; normal area under *makai*. Grazing improved. Price of common rice at Sadar 12 seers per rupee.

Cuttack.—Rainfall at Sadar 2·63. Fall general, in most parts exceeding the fall at Sadar. Weather monsoonish. *Beali* and *sarad* growing well. *Beali* being weeded at places. Prospects fair. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers 2 chitaks at Sadar.

Balasore.—Rainfall at Sadar 5·50. Fall general. Paddy plants with sugarcane doing well. Rice sells at 13 and 15 seers per rupee at Sadar and Bhadrak respectively. *Rabi* in flowers and pods. No cattle-disease reported. Fodder and water ample.

Angul.—Rainfall at Sadar 1·03, Bissipara ·37. Weather rainy and windy. Fall general. Prospect of crop improved by the rain. Sowing of *bhadoi* and *sarad* crops nearly completed. Seeds germinating well. Fodder and water obtainable. Cattle-disease not reported this week. Common rice sells at 12 and 15 seers respectively at Sadar and interior.

Puri.—Rainfall at Sadar 3·60 Weather cloudy Rainfall general throughout the district and favourable to the growth of winter rice and *bhadoi* paddy. Sugarcane doing well. Fodder and water supply sufficient. Common rice sells at 13 seers 12 chitaks per rupee.

Hazaribagh.—Rainfall at Sadar 1·46, Giridih 3·04. Weather cloudy. Rain wanted. Ploughing and sowing in progress. Fodder sufficient. Water scarce. Common rice sells at 11½ seers per rupee.

Ranchi.—Rainfall 4·53. Fall general. Weather cloudy. Prospects improved by recent rains. Cattle-disease reported from Ranchi, Silli and Tamar thanas. Fodder and water available. Common rice selling at 12½ seers per rupee.

Palamau.—Rainfall 2·78. Weather cloudy. A good rain all over the district much improved the condition of crops and fodder. *Bhadoi* sowings in full swing. Cattle-disease in two thanas. Prices at Sadar—Rice 10 seers 2 chitaks and *makai* 14 seers per rupee.

Manbhum.—Rainfall at Sadar 4·70, Gobindpur 2·24. Fall general except in thanas Katras and Nirsha. Weather seasonable. Prospects of crops materially improved by recent rain. Fodder and water sufficient. Cattle-disease reported from Katras. Price of common rice at Sadar 12 and at Gobindpur 11 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall at Sadar 3·30. Weather seasonable. Transplantation of paddy and rearing of *tasar* commenced. Average price of rice 13 seers in the district; at Chaibassa 12 seers per rupee.

General Summary.—Rainfall during the week was general and for the most part heavy. Excessive rain has been unfavourable to the prospects of crops at places in North and East Bengal. Recent rain has improved the prospects in Bihar, but more rain is still wanted at several places there, and also in the Burdwan and Presidency Divisions. Transplantation of winter rice in progress. Sugarcane, early rice and jute generally doing well. Cattle-disease reported from 16 districts. Fodder and water generally sufficient. The price of common rice has risen in 11 districts, fallen in 10, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 8th July 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	Division	DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	BURDWAN DIVISION.	Burdwan ...	13 0	13 8	12 8	...	...	...	11 12	11 12	12 0	...	...	...
2		Birbhum ...	12 12	13 0	12 0	...	...	...	12 0	12 0	11 4	...	...	...
3		Bankura ...	12 0	12 0	10 8	...	...	...	13 12	14 8	11 4	...	...	...
4		Midnapore ...	12 0	12 0	10 0	...	...	...	12 8	12 8	11 4	...	...	...
5		Hooghly ...	10 0	10 0	10 0	...	...	...	10 0	10 0	9 8	...	...	...
6		Howrah ...	...	...	...	.	...	...	10 8	10 8	10 8	...	..	...
7	PRESIDENCY DIVISION.	24-Parganas ...	...	...	...	...	...	...	10 0	10 4	9 12	...	...	...
8		Calcutta ...	10 0	10 0	10 10	14 4	14 8	14 8	10 0	10 0	9 10	13 5	13 14	16 0
9		Nadia ...	14 9	13 14	14 0	20 0	20 0	17 12	11 6	11 6	11 0	...	...	...
10		Murshidabad ...	15 0	15 0	13 0	20 0	21 0	20 0	11 8	11 0	12 0	...	...	...
11		Jessore ...	10 0	10 0	10 0	10 0	10 0	10 0	12 12	12 12	11 8	...	...	...
12		Khulna ...	...	...	...	...	...	...	11 10	12 0	10 8	...	...	...
13	RAJSHAHI DIVISION.	Rajshahi ...	16 8	15 12	14 4	21 0	26 4	21 0	10 11	10 8	10 14	...	...	...
14		Dinajpur ...	13 0	12 10	13 0	...	...	19 0	11 8	12 0	10 12	...	...	...
15		Jalpaiguri ...	11 0	11 0	10 0	...	...	...	10 12	11 8	11 0	...	...	...
16		Darjeeling ...	...	...	...	...	...	...	10 0	10 0	9 0	...	...	...
17		Rangpur ...	10 8	10 8	9 0	...	...	...	11 0	11 0	10 0	...	...	...
18		Bogra ...	10 8	10 8	10 8	...	...	...	11 4	11 4	10 8	...	...	...
19		Pabna ...	15 12	15 12	13 8	26 4	26 4	22 8	10 8	10 8	10 8	...	...	...
20	DACCA DIVISION.	Dacca ...	12 8	12 8	12 0	18 0	18 0	16 0	11 0	11 0	9 4	...	...	...
21		Mymensingh ...	12 0	12 0	9 8	13 0	13 0	11 0	11 0	11 0	10 0	...	...	...
22		Faridpur ...	16 0	16 0	11 7	22 0	20 0	14 0	9 8	10 12	10 8	...	...	...
23		Backergunge ...	...	...	...	...	...	...	10 8	11 0	9 0	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers 13 chitaks; Katwa 11 seers 12 chitaks; Raniganj 10½ seers.
B. At Rampur Hat the retail price of salt is 11½ seers per rupee.
C. At Vishnupur the retail price of salt is 9¼ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 11 seers; Ghatal 11 seers 7 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
F. At Uluberia the retail price of salt is 10 seers 10½ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks; Barasat 11 seers; Baduria 11 seers; Moraghat 10 seers 10¾ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers; Chuadanga 11 seers (panga); Meherpur 10 seers 10 chitaks (karkatch); Ranaghat 11 seers 4 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 10 seers; Kandi return not received; Jangipur

..., Chana, ..., Kadalay, Sunaga. (... arietinum.) Next preceding return.	Corresponding return of last year.	Indian-corn or Maize. (Zea mays.) Present return.	Next preceding return.	Corresponding return of last year.	Arhar or Thur Cadjan Pea. (Cajanus indicus.) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
5 12	13 4	...	...	...	11 4	11 4	9 12
5 0	13 0	...	...	..	15 12	15 0	8 0
5 0	12 8	...	...	...	12 0	12 0	10 0
4 0	12 0	...	...	...	16 0	16 0	8 0
2 0	12 0	...	...	...	8 0	8 0	7 8
4 0	14 8	...	..	...	11 0	11 0	9 8
3 8	12 5	...	...	.	11 0	12 0	10 0
3 5	13 5	...	12 1	12 1	9 6	10 0	10 0
0 0	14 0	...	...	...	11 13	11 6	8 11
8 0	13 4	...	...	...	12 0	12 0	9 0
...	11 0	...	...	...	...	...	10 0
9 0	9 8	...	...	...	8 0	9 0	8 0
0 4	15 0	...	...	...	13 12	12 12	15 0
5 9½	13 0	...	...	...	11 4	10 13	8 0
4 0	12 0	...	...	...	11 0	12 0	9 8
1 0	10 0	15 0	14 0	20 0	7 0	6 8	6 8
5 0	11 0	12 0	12 0	12 0	9 0	9 0	7 0
0	12 0	...	...	...	13 8	13 8	10 8
0	11 10	.	...	..	9 12	9 12	7 8
8	11 0	...	...	...	9 14	10 0	9 8
0	11 0	...	...	...	8 8	8 8	8 0
0	13 0	.	...	...	13 0	13 0	10 10
0	8 0	...	...	...	..	...	...

...l on the 30th June 1902.

...ge Wages per Month.

Syce or Horse-keeper. Present return.	Next preceding return.	Corresponding return of last year.	Skilled Labour—Common Mason, Carpenter or Blacksmith. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Bengal.		
6 0	7 0	6 0 to 8 0	15 0	15 0	15 0	Burdwan.	1	Burdwan Division.
4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	12 0 to 15 0	7 8 to 15 0	7 8 to 12 0	Birbhum.	2	
5 0 to 7 8	5 0 to 7 8	5 0 to 7 8	8 0 to 12 0	8 0 to 12 0	8 0 to 12 0	Bankura.	3	
7 8	7 8	7 8	12 0 to 18 0	12 0 to 18 0	12 0 to 18 0	Midnapore.	4	
8 0	7 0	8 0	12 0 to 15 0	10 0 to 20 0	15 0 to 30 0	Hooghly.	5	
8 0	8 0	10 0 to 12 0	15 0	15 0	20 0 to 30 0	Howrah.	6	
7 0 to 8 0	8 0	7 0 to 8 0	12 0 to 20 0	15 0 to 25 0	12 0 to 20 0	24-Parganas.	7	Presidency Division.
9 0	8 0	8 0	18 0 to 20 0	18 0 to 20 0	18 0 to 22 0	Calcutta.	8	
7 0	6 0	7 0	12 0 to 15 0	10 0 to 15 0	10 0 to 20 0	Nadia.	9	
5 0 to 6 0	5 0 to 6 0	5 0 to 6 0	14 0 to 16 0	14 0 to 16 0	14 0 to 15 0	Murshidabad.	10	
7 0	7 8	7 0	10 0 to 15 0	15 0 to 19 0	15 0 to 18 0	Jessore.	11	
7 0 to 9 0	7 0 to 10 0	7 0 to 10 0	10 0 to 28 0	10 0 to 28 0	10 0 to 28 0	Khulna.	12	
6 8	6 0	6 0	7 0 to 15 0	7 0 to 15 0	7 0 to 15 0	Rajshahi.	13	Rajshahi Division.
6 0	6 0	6 0	12 0 to 22 0	12 0 to 22 0	12 0 to 22 0	Dinajpur.	14	
8 0	8 0	8 8	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Jalpaiguri.	15	
8 0 to 10 0	8 0 to 10 0	8 0 to 11 0	12 0 to 20 0	12 0 to 25 0	12 0 to 25 0	Darjeeling.	16	
7 0	7 8	7 0	15 0	15 0	15 0	Rangpur.	17	
5 0 to 8 0	5 0 to 8 0	5 0 to 8 0	10 0 to 20 0	10 0 to 20 0	10 0 to 20 0	Bogra.	18	
...	6 0 to 8 0	6 0 to 8 0	...	7 0 to 20 0	7 8 to 20 0	Pabna.	19	
6 0 to 9 0	6 0 to 9 0	6 0 to 9 0	9 0 to 18 0	9 0 to 18 0	9 0 to 18 0	Dacca.	20	Dacca Division.
8 0	8 0	8 0	11 0 to 15 0	12 0 to 14 0	12 0 to 12 0	Mymensingh.	21	
8 0	8 0 to 10 0	8 0 to 10 0	15 0	15 0 to 20 0	15 0 to 20 0	Faridpur.	22	
8 0 to 12 0	8 0	7 8 to 8 0	16 0 to 20 0	12 0 to 15 0	12 0 to 20 0	Backergunge.	23	

...enida 10 seers; Magura 9¾ seers; Narail 10 seers; Bangaon 10 seers

...hat 10 seers; Satkhira 11 seers.
...10 seers 8 chitaks; Naugaon 9¾ seers.

...; Siliguri return not received.
...nda 10 seers; Kurigram 8 seers; Nilphamari 10 seers.
...pee.
...ces of salt per rupee are—Madanganj 11 seers 6 chitaks; Manikganj
...ganj 10 seers; Jamalpur 10 seers; Tangail 9 seers, Netrokona 10 seers.
...ndo 10 seers; Madaripur 10¼ seers (crushed).
...ur 10 seers; Patuakhali 9½ seers; Bhola 9¼ seers.

PRICES-CURRENT (*retail*) of *Food-grains and Salt in the Head-quarters*

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
	BENGAL—*concluded.*	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	Chittagong Division.												
24	Tippera ...	...	...	...	...	...	...	11 0	10 8	8 14½	...	...	...
25	Noakhali ...	...	...	...	...	...	...	10 0	11 0	9 8	...	...	...
26	Chittagong ...	...	...	...	...	...	...	12 12	12 8	11 8	...	...	...
	BIHAR.												
	Patna Division.												
27	Patna	14 0	13 4	13 0	19 0	19 0	17 0	11 0	10 8	12 4	*White* 16 0 *Raksa* 20 0	*White* 14 0 *Raksa* 21 0	17 0
28	Gaya ...	13 8	13 0	12 8	16 0	17 8	16 8	11 0	11 0	11 4	18 8	18 0	14 8
29	Shahabad ...	13 0	12 8	12 0	16 0	19 0	15 0	11 0	11 8	10 0	...	...	...
30	Saran ...	14 0	14 0	12 0	20 0	19 8	17 8	11 8	11 8	11 0	...	20 0	...
31	Champaran ...	13 8	13 0 to 14 0	13 0	22 0 to 24 0	22 0	21 0	12 8	12 8	12 0	...	...	...
32	Muzaffarpur ...	14 0	13 0	12 0	18 0	20 0	18 0	11 8	12 0	11 0	...	...	...
33	Darbhanga ...	13 8	13 8	12 15	18 11	19 12	22 0	11 4	11 4	13 3	...	...	...
	Bhagalpur Division.												
34	Monghyr ...	15 3	14 11	13 10	17 13	18 14	19 15	10 8	10 12	11 8	...	...	...
35	Bhagalpur ...	13 14	14 0	13 12	19 0	20 0	20 0	12 0	12 10	12 10	...	...	...
36	Purnea ...	12 0	12 0	16 0	...	...	...	11 0	11 0	12 0	...	...	...
37	Malda ...	16 0	17 0	13 0	...	...	...	11 8	11 0	10 0	...	...	...
38	Sonthal Parganas.	10 8	10 8	10 0	15 0	15 0	15 0	13 0	12 0	13 0	...	...	...
	ORISSA.												
	Orissa Division.												
39	Cuttack ...	13 2	13 2	10 8	...	...	...	12 7	12 7	12 7	...	...	...
40	Balasore ...	14 0	16 0	11 0	...	...	11 0	12 8 to 13 0	12 12 & 13 0	11 8	...	...	...
41	Angul ...	...	...	...	...	...	...	12 0	12 0	...	...	...	...
42	Puri ...	11 0	11 0	10 8	...	...	...	13 12	13 2	13 2	...	...	...
	CHOTA NAGPUR.												
	Chota Nagpur Division.												
43	Hazaribagh ...	11 0	10 12	10 0	15 0	15 0	15 0	11 8	11 12	10 12	...	...	...
44	Ranchi ...	7 4 to 10 0	7 4 to 9 0	8 0 to 10 4	14 0	16 0	14 0	13 8	13 12	13 0	...	...	...
45	Palamau ...	10 2	10 2	10 2	14 1	14 1	12 15	10 2	9 13	10 2	...	...	...
46	Manbhum ...	11 8	12 0	11 0	16 0	20 0	16 0	12 0	12 8	11 0	22 0	14 0	16 0
47	Singhbhum ...	11 0	11 0	10 0	...	...	...	13 8	14 0	14 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
W. At Feni the retail price of salt is 9 seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 11 seers; Dinapore 10 seers; Bihar 10 seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada 10 seers; Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers; Bhabua 10½ seers; Sasaram 10½ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks; Gopalganj (Mirganj) 12 seers 2 chitaks.
c. At Bettiah the retail price of salt is 10¼ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers; Sitamarhi 11 seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers; Madhubani 10 seers 6 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10 seers; Jamui 10 seers 8 chitaks.

SEERS OF 80 TOLAHS.

Bajra or Cumbu (*Pennisetum typhoideum*) — Present return.	Bajra — Next preceding return.	Bajra — Corresponding return of last year.	Marua or Ragi (*Eleusine Coroсana*) — Present return.	Marua — Next preceding return.	Marua — Corresponding return of last year.	Kangni or Kakun, Italian millet (*Setaria Italica*) — Present return.	Kangni — Next preceding return.	Kangni — Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	..	...	...	...	...	...
...	...	...	...	..	...	18 0	16 0	19 0
...	...	...	...	...	...	13 0	13 0	13 8
...	...	...	...	...	...	...	...	...
...	...	...	...	21 0	...	...	16 8	...
...	...	...	25 0	25 0	20 0	...	...	...
...	...	..	21 0	21 0	...	...	...	...
...	.	...	22 0	20 5	18 11	...	...	...
...	...	...	...	...	...	...	...	...
...	..	.	...	...	...	.	...	...
...	...	...	...	...	...	...	...	...
...	.	...	...	10 0	...	...	...	...
...	..	...	...	...	...	...	...	...
...	..	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	..	...	...	...	...	...	...
...	...	...	20 10	21 0	18 0	...	...	...
...	...	...	27 0	26 0	25 0	..	...	...
...	...	...	15 12	15 12	13 8	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...

* At Banka the retail price of salt is 11½ seers per rupee.
† At Gobindpur the retail price of salt is 10 seers 10 chitaks per rupee.

...the 30th June 1902—concld.

...RAGE WAGES PER MONTH.

...OUR— ...D ...AL — Corresponding return of last year.	Syce or Horse-keeper — Present return.	Syce — Next preceding return.	Syce — Corresponding return of last year.	Skilled labour—Common mason, carpenter or blacksmith — Present return.	Skilled — Next preceding return.	Skilled — Corresponding return of last year.	DISTRICTS.	Number.	
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.			
							BENGAL—*concluded*		
0	...	7 0 to 8 0	7 0 to 9 0	...	15 0	12 0 to 25 0	Tippera.	24	Chittagong Division.
8	7 0 to 8 0	7 0 to 8 0	7 0 to 8 0	10 0 to 15 0	15 0 to 20 0	10 0 to 15 0	Noakhali.	25	
0 to 0	7 0 to 9 0	7 0 to 9 0	7 0 to 9 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Chittagong.	26	
							BIHAR.		
0 to 0	..	4 8 to 5 0	4 8 to 5 0	...	6 0 to 7 0	6 0 to 7 0	Patna.	27	Patna Division.
8 to 0	4 0 to 5 0	3 0 to 5 0	3 0 to 5 0	6 0 to 12 0	6 0 to 12 0	6 0 to 12 0	Gaya.	28	
11	4 0	5 8 to 6 0	5 8 to 6 0	7 8 to 9 6	5 8 to 9 6	7 8 to 9 6	Shahabad.	29	
12 to 10	4 0 to 10 0	5 0 to 8 0	4 0 to 10 0	7 8 to 10 0	7 8 to 11 4	7 8 to 10 0	Saran.	30	
0	...	4 0	4 0	...	6 0	6 0	Champaran.	31	
0 to 0	3 0 to 4 0	3 0 to 4 0	3 0 to 4 0	7 0 to 8 0	6 0 to 8 0	7 0 to 8 0	Muzaffarpur	32	
12 to 0	3 0 to 5 0	8 0 to 5 0	3 0 to 5 0	5 10 to 10 5	5 0 to 12 0	3 12 to 12 0	Darbhanga.	33	
8	4 0 to 5 0	4 0 to 6 0	4 0 to 6 0	8 0 to 10 0	8 0 to 10 0	10 0 to 12 0	Monghyr	34	Bhagalpur Division.
10	5 0	5 0	5 0	6 0 to 10 0	6 0 to 10 0	7 8 to 12 0	Bhagalpur.	35	
11 to 8	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	12 0 to 15 0	12 0 to 15 0	12 0 to 15 0	*Purnea.	36	
0 to 0	6 0	6 0	6 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Malda.	37	
12 to 8	5 0 to 6 0	4 0 to 6 0	4 0 to 6 0	7 8 to 15 0	7 8 to 15 0	7 8 to 15 0	Sonthal Parganas.	38	
							ORISSA.		
10	5 0	5 0	5 0	7 8 to 18 12	7 8 to 18 12	7 8 to 18 12	Cuttack.	39	Orissa Division.
0 to 9	4 0 to 8 0	4 0 to 5 0	4 0 to 7 0	9 0 to 11 0	11 4	9 6 to 15 0	Balasore.	40	
	...	3 0 to 4 0	...	...	11 10 to 15 8	...	Angul.	41	
0	...	6 0	6 0	...	9 0 to 11 0	7 8 to 10 0	Puri	42	
							CHOTA NAGPUR.		
0 to 0	5 0 to 7 0	5 0 to 7 0	5 0 to 7 0	7 0 to 12 0	6 0 to 12 0	6 0 to 12 0	Hazaribagh.	43	Chota Nagpur Division.
0	5 0	5 0	5 0	8 0	8 0	8 0	Ranchi.	44	
	4 0 to 5 0	4 0 to 5 0	4 0 to 5 0	7 8 to 12 0	10 0 to 12 0	7 8 to 9 0	Palamau.	45	
	6 0	5 0 to 8 0	6 0	11 4 to 18 12	10 0 to 15 0	11 4 to 15 0	Manbhum.	46	
)	5 0	7 0	5 0	12 0 to 15 0	12 0	12 0	Singhbhum.	47	

...anka 10 seers; Madhipura 9 seers; Supaul 10 seers.
...Kishanganj 9 seers; Arraria 9 seers.
...rupee.
—Deoghur 10 seers (panga); Godda 10 seers; Jamtara 11 seers; Pakaur 11
...jpur 10 seers (panga); Kendrapara 10 seers (panga).
...es of salt per rupee are—Sankhpur 9 seers; Bissipara 9 seers.

993a

Published for general information.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 0 0	3 12 0	3 12 0	4 0 0	3 12 0	3 12 0	3 8 0	2 10 0	2 8 0	2 8 0
2	Burdwan ...	4 6 0	4 2 0	4 7 0	3 5 0	3 5 0	3 5 3	...	...	...	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 0 0	3 2 0	3 3 0	3 4 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 0	6 8 0	3 12 6	3 12 0	3 12 0	2 8 6	2 8 6	2 15 0	...	...	...
5	Rangpur ...	5 0 0	5 0 0	6 0 0	3 8 0	3 8 0	3 14 0	3 12 0	3 12 0	4 0 0	...	...	...
6	Dacca ...	4 4 0	4 4 0	4 11 0	3 8 0	3 8 0	4 4 0	3 0 0	3 0 0	3 6 0	2 0 0	2 2 0	2 8 0
7	Chittagong ...	...	...	...	3 4 0	3 2 0	3 10 0	...	...	...	...	...	...
8	Patna ...	3 15 0	4 3 0	4 6 0	3 10 0	3 12 6	3 4 0	2 13 0	2 14 0	3 0 0	2 1 0	2 1 0	2 4 0
9	Muzaffarpur ...	5 0 0	5 0 0	4 7 0	3 5 3	3 3 0	3 5 3	2 12 0	2 15 3	3 1 3	2 1 6	1 15 3	2 1 6
10	Bhagalpur ...	4 0 0	3 15 0	3 15 0	3 5 0	3 4 0	3 3 3	2 14 0	2 13 0	2 14 0	2 1 6	2 1 0	2 0 (
11	Cuttack ...	4 2 0	4 4 0	3 15 0	3 0 6	3 0 0	3 0 0	2 14 0	2 14 6	3 9 0	...	...	...
12	Ranchi ...	4 10 9	4 10 9	4 4 0	2 15 8	3 1 6	3 1 0	4 0 0 to 5 8 0	4 7 0 to 5 8 0	3 14 0 to 5 0 0	2 13 6	2 8 0	2 13

CALCUTTA,
The 7th July 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine corocana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 12 0	2 12 0	2 6 0	3 0 0	3 0 0	2 12 0	...	...	...	2 12 0	2 12 0	2 12 0
...	...	...	...	...	...	...	...	...	2 7 0	2 8 0	2 12 0
...	...	...	...	...*	...	...	...	...	2 10 0	2 10 0	3 2 0
...	...	...	...	...	...	...	...	...	2 10 6	2 10 6	3 5 0
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 8 0
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	3 8 0
...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	3 8 0
White. 2 8 0 Raksa. 2 0 0	White. 2 13 6 Raksa. 1 14 0	2 5 0	...	...	...	...	...	...	2 0 0	2 1 0	2 8 0
...	...	...	...	...	...	1 13 0	1 13 0	...	2 0 0	2 0 0	2 8 0
...	...	...	...	...	...	...	...	...	2 4 0	2 3 0	2 11 0
...	...	...	...	...	...	...	...	...	2 7 0	Biri or kalai. 2 7 0	3 0 0
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	3 8 9 to 3 13 0

Indian-corn or Maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	25	36	27	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	3 0 0	3 0 0	4 0 0	3 12 0	3 12 0	7 0 0	7 0 0	6 8 0	5 0 0	5 0 0	4 12 0
...	...	...	3 5 0	3 5 0	4 1 6	...	...	...	4 12 0	4 12 0	5 0 0
...	...	...	3 6 0 to 3 12 0	3 12 0	4 12 0	6 8 0	6 [illegible] 0	5 8 0	Black mustard. 4 4 0 to 4 8 0 Rapeseed. 5 0 0 to 5 2 0	4 4 0 to 1 8 0 4 5 0	1 10 0 to 4 11 0 1 6 0
...	...	...	4 1 0	4 1 0	5 5 0	6 6 0	6 6 0	6 2 0	4 6 0	4 6 0	5 6 0
3 0 0	3 0 0	3 0 0	4 8 0	4 8 0	5 0 0	...	...	...	4 8 0	4 8 0	6 0 0
...	...	..	4 0 0	3 12 0	4 0 0	...	...	...	...	...	...
...	...	...	4 8 0	4 12 0	5 8 0	...	...	...	4 12 0	4 12 0	5 12 0
2 [illegible] 0	2 1 0	2 5 0	2 7 6	2 8 0	2 10 0	6 0 0	7 0 0	5 0 0	4 3 0	4 6 0	5 0 0
2 0 0	2 0 0	2 5 6	2 10 0	2 10 0	3 1 8	...	..	...	...	..	...
2 4 0	2 1 6	...	3 2 6	3 2 0	3 11 6	6 8 0	6 8 0	...	Rapeseed. 4 6 0 Mustard. 4 2 0	4 0 0 3 7 0	5 0 0 to 5 11 0
...	...	...	2 4 0	2 2 6	3 0 0	...	...	...	4 0 9	3 15 0	4 1 3
...	...	...	6 15 0 to 6 2 6	6 2 6 to 6 15 0	4 13 6 to 5 8 0	6 10 0	6 10 0	5 0 0	5 11 0 to 5 0 0	5 0 0 to 5 5 0	5 0 0

STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 0 0	5 0 0	4 8 0	4 8 0	4 8 0	4 4 0	16 0 0	16 0 0	16 0 0	5 4 0	5 0 0	5 8 0
...	...	...	3 5 0	8 6 0	3 8 0	20 0 0	20 0 0	16 0 0	...	...	...
...	...	...	3 4 0 to 3 8 0	3 4 0 to 3 8 0	3 12 0 to 4 0 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	3 4 0	3 2 0	4 8 0	21 0 0	21 0 0	21 0 0	4 1 0	4 0 0	5 3 6
...	...	...	1 0 0	4 0 0	5 12 0	...	...	...	4 0 0	4 0 0	4 8 0
...	...	...	5 0 0	4 8 0	6 0 0	...	...	...	4 4 0	4 4 0	5 0 0
...	...	...	5 0 0	4 12 0	5 12 0	15 4 0	11 0 0	14 0 0	...	...	...
[illegible] 0 0	6 0 0	5 0 0	2 12 0	2 12 0	3 8 0	15 0 0	15 0 0	16 0 0	3 12 0	4 0 0	4 4 0
...	...	...	1 14 6	1 14 6	2 13 0	...	...	...	...	...	...
...	...	...	3 10 0	3 10 0	5 0 0	19 0 0	16 0 0	19 0 0	...	...	...
[illegible] 7 6	4 4 0	4 3 6	3 12 0	3 12 0	4 8 0	20 0 0	20 0 0	22 0 0	...	...	...
...	...	...	3 3 0 to 3 10 0	3 1 0 to 3 10 0	4 3 0 to 5 0 0	20 0 0	20 0 0	22 12 0	...	...	...

Ghi (clarified butter). Present return.	Ghi. Next preceding return.	Ghi. Corresponding return of last year.	Tobacco leaf. Present return.	Tobacco leaf. Next preceding return.	Tobacco leaf. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.	Grass. Present return.	Grass. Next preceding return.	Grass. Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
39 0 0	39 0 0	40 0 0	8 8 0	7 0 0	9 0 0	Per 100 pieces. 250 0 0	250 0 0	250 0 0	1 0 0	0 14 0	1 2 0
34 0 0	34 0 0	42 0 0	...	...	...	...	...	...	...	...	...
33 0 0 to 33 4 0	33 8 0	40 0 0	Madhukhali. 5 4 0 to 5 8 0 6 4 0	5 4 0 Pulta. 6 1 0	6 0 0 7 12 0	Uncleaned per piece. 1 6 0 to 2 6 0 Cleaned per piece. 1 10 0 to 2 10 0	1 6 0 to 2 6 0 1 10 0 to 2 10 0	1 0 0 to 2 2 0 1 2 0 to 2 4 0	...	...	...
53 0 0	53 0 0	53 0 0	6 12 0	6 12 0	8 0 0	...	...	...	...	...	...
32 0 0	32 0 0	44 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0 2 6
40 0 0	40 0 0	43 0 0	7 0 0	6 0 0	9 0 0	Per maund. 20 0 0	20 0 0	25 0 0	0 3 0	0 3 0	0 3 0
34 0 0	34 0 0	42 0 0	10 0 0	10 8 0	14 8 0	Per maund. 16 8 0	17 8 0	18 4 0	...	...	...
30 0 0	31 0 0	38 0 0	4 0 0	4 0 0	3 0 0	...	...	...	0 6 0	0 6 0	0 4 0
29 1 6	29 1 6	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
33 0 0	32 0 0	37 0 0	8 0 0	8 0 0	...	...	...	...	...	...	...
35 4 0	39 0 0	45 12 0	4 4 0	4 4 0	4 0 0	Per maund. 25 0 0	25 0 0	25 0 0	0 8 0	0 8 6	0 8 6
36 0 0 to 40 0 0	36 0 0 to 40 0 0	36 5 3 to 44 2 0	6 10 0 to 13 5 3	6 10 0 to 13 5 3	6 10 6 to 13 0 0	Per piece. 1 4 0 to 2 8 0	1 4 0 to 2 8 0	1 0 0	0 5 3	0 5 3	0 4 0

undermentioned Marts of Bengal on the 30th June 1902.

PRICES PER MAUND OF 40 STANDARD SEERS.

Straw. Present return.	Straw. Next preceding return.	Straw. Corresponding return of last year.	Juar stalks. Present return.	Juar stalks. Next preceding return.	Juar stalks. Corresponding return of last year.	Iron. Present return.	Iron. Next preceding return.	Iron. Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Marts.
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	1 0 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 6 0	Panga. 3 6 0	3 9 0	1. Calcutta.
0 10 0	0 9 0	0 13 0	...	...	...	...	...	...	0 8 0	0 8 0	0 6 0	3 3 0	3 4 0	3 8 0	2. Burdwan.
0 4 8	0 4 8	0 8 4	...	...	...	3 12 0 to 4 4 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 7 0	Panga. 3 7 0	3 11 0	3. Midnapore.
1 0 0	1 0 0	1 2 0	...	...	...	7 0 0	7 0 0	7 12 0	0 9 0	0 9 0	0 5 0	3 12 0	Panga. 3 12 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	6 0 0	0 5 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	6 0 0	0 5 3	0 5 3	0 5 6	3 9 0	3 8 0	3 14 0	6. Dacca.
...	...	...	...	...	...	4 12 0	4 12 0	6 0 0	...	...	..	3 6 0	Panga. 3 8 0	4 2 0	7. Chittagong.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 7 0	0 6 6	0 6 0	3 10 0	Panga. 3 10 0	3 14 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 3 6	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 8 0	0 6 0	0 5 9	0 6 3	3 9 0	Panga. 3 9 0	4 0 0	10. Bhagalpur.
0 6 0	0 6 0	0 8 0	...	...	...	4 1 0	4 0 0	4 4 0	0 4 0	0 4 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 2 0	11. Cuttack.
...	No fixed rate ..	...	...	...	...	5 10 0	5 10 0	5 11 6	0 4 0	0 4 0	0 4 0	4 5 0	Panga. 4 5 0	4 11 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1902-1903.

Areas leased for Irrigation up to end of May 1902.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Season leases. Rabi.	Season leases. Sugarcane.	Season leases. Bhadoi.	Season leases. Hot-weather.	Season leases. Total.	Grand Total.	Rainfall, 1902-1903. During month.	Rainfall, 1902-1903. Up to end of month.	Rainfall, 1901-1902. During month.	Rainfall, 1901-1902. Up to end of month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
ORISSA	Cuttack	Taldanda, 1st reach	1,342	98	......	......	......	13,433	...	...	......	......	......	...	13,433	5·51	7·00	0·25	0·25	Kulsai.
		Ditto, 2nd "	566	92																
		Machgaon	766	6	......	......	......	29,003	...	...	......	......	......	......	29,002	2·15 2·74	4·55 4·77	2·2 2·20	2·55 2·40	Balia. Jagatsingpur.
		Kendrapara	1,100	268	28	16	...	45,775	....	...	5	......	11	16	45,791	4·10 3·75	6·17 5·44	3·40 1·39	3·73 2·97	Kendupatna. Marsaghai.
		Gobri	378	44	27	......	...	3,427	...	...	......	......	......	...	3,427	4·41	6·32	1·61	3·65	Kendrapara.
		Do. Extension	648	34	17	.....	...	2,106	...	......	......	......	......	...	2,406	4·39	8·29	1·16	3·92	Ichapur.
		Patamundi	585	51	17	......	......	13,434	...	......	......	......	......	......	13,434	4·26	8·28	3·34	6·24	Nurtang.
		High Level, Range I	608	Nil	Nil	8	5	23,011	......	...	7	......	1	8	23,019	3·40	8·41	3·12	3·76	Jenapur.
		Ditto, do. II	727	......	......	......	...	4,549			...	......	......	...	4,548	No gauge.				
	Balasore	Jajpur Canal, including Dudhai Channel	700	...	.....	4[illegible]	5[illegible]	3,778		..	55	.....	19	74	3,852	4·50	7·19	2·50	3·39	Jajpur.
		High Level, Range III	727	...	......	442	652	29,168		...	179	......	165	344	29,512	2·92	8·98	2·40	4·01	Akhoyapada.
		Total	......	......	......	504	707	167,982	...	....	246	...	196	442	168,424	...	......	......	......	
		Total of the corresponding period of last year	......	......	......	......	......	133,836	.	..	329	...	62	391	134,227	......	......	......	......	
SOUTH-WESTERN.	Midnapore	Midnapore	1,411	35·48	......	......	......	57,001	...	......	......	......	......	...	57,001	7·22	13·37	4·00	7·52	30 days' discharging.
		Panchkura	522	23·12	.....	......	......	6,257	...	...	......	......	......	......	6,257	7·11	11·90	4·33	7·90	9 days' discharging.
	Howrah	Tidal Reaches, Ranges I & II	......	......	......	...	.....	263	......	......	......	......	......	...	263	8·86	12·55	4·37	5·70	
		Total	......	.....	....	.....	.....	63,521	...	.....	......	.....	......	..	63,521	......	......	......	......	
		Total of the corresponding period of last year	......	......	......	......	......	58,842	...		......	......	......	......	58,842	......	......	......	......	
SONE	Shahabad	Western Main	4,342	822	84	970	1,169	15,744	..	.	......	......	947	947	16,691	0·20	1·67	1·57	1·57	
		Buxar	1,226	117	104	5,887	4,777	67,959	.	...	......	......	5,819	5,819	73,778					
		Arrah	2,000	590	460	16,320	15,284	126,477	.	......	......	......	15,803	15,803	142,280	1·26	1·78	2·33	2·33	
	Patna and Gaya.	Eastern Main	1,466	Canal closed		42	17	1,782	.	..	......	......	35	35	1,817	1·19	1·61	1·54	1·54	
		Patna				2,561	3,329	54,701		......	......	......	2,502	2,502	57,203					
		Total	......	......	......	25,780	24,576	266,663	..	..	......	......	25,106	25,106	291,769	....	......	......	......	
		Total of the corresponding period of last year	......	......	......	......	......	254,513	....	......	......	......	22,769	22,769	277,282	......	......	......	......	
		GRAND TOTAL	......	......	......	26,284	25,283	498,166	...	....	246	......	25,302	25,548	523,714	......	......	......	......	
		Grand Total of the corresponding period of last year	.....	......	......	......	......	447,191	....	....	329	......	22,831	23,160	470,351	......	......	......	......	

DARJEELING,
The 5th July 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of May 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1902-1903.		Tollage, 1901-1902.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Circle.				
Taldanda Canal System	1,520 0 6	3,172 8 9	......	......
Kendrapara ditto	2,399 5 1	5,436 0 5	4,915 12 10	11,828 3 11
High Level, Range I	......	1,637 13 0	......	981 4 9
Ditto, " II	......	308 12 9	......	240 4 6
Ditto, " III	0 7 6	20 11 0	1 6 6	42 2 6
Jajpur Canal ...	......	55 11 6	2 6 3	42 0 6
Total Orissa Circle ...	3,919 13 1	10,631 9 5	4,919 9 7	13,134 0 2
South-Western Circle.				
Midnapore Canal ...	8,408 7 0	17,108 10 0	10,391 3 9	18,393 3 6
Hijili Tidal Canal ..	4,979 10 0	10,004 14 6	6,244 13 3	12,286 15 0
Total South-Western Circle ...	13,388 1 0	27,113 8 6	16,636 1 0	30,680 2 6
Sone Circle.				
Patna Canal System ...	......	1,679 14 9	1,677 15 0	4,399 13 6
Arrah ditto ...	1,145 9 6	2,190 4 3	2,021 4 0	3,248 1 9
Buxar ditto ...	357 4 3	746 3 9	279 13 3	607 7 0
Total Sone Circle ...	1,502 13 9	4,616 6 9	3,979 0 3	8,255 6 3
Grand Total ...	18,810 11 10	42,361 8 8	25,534 10 10	52,069 8 11

Assessed Tollage Receipts.

Canals.	Earnings, 1902-1903.		Earnings, 1901-1902.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Canals ...	3,919 13 1	10,631 9 5	4,919 9 7	13,134 0 2
Midnapore Canal ...	8,408 7 0	17,108 10 0	10,391 3 9	18,393 3 6
Hijili Tidal Canal ...	4,979 10 0	10,004 14 6	6,244 13 3	12,286 15 0
Sone Canals ...	1,502 13 9	4,616 6 9	3,979 0 3	8,255 6 3
Total ...	18,810 11 10	42,361 8 8	25,534 10 10	52,069 8 11

Darjeeling,
The 5th July 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of May 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1902-1903.						Tollage, 1901-1902.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	16,789	9	0	33,732	10	3	15,079	13	3	28,358	3	6
Tolly's Nala ...	3,680	10	0	7,981	14	9	4,222	4	9	8,067	14	3
Total ...	20,470	3	0	41,714	9	0	19,302	2	0	36,426	1	9
Orissa Coast Canal ...	2,469	1	9	5,500	6	9	4,755	6	9	9,927	6	6
Nadia Rivers ...	4,259	9	0	8,085	12	0	2,496	11	6	5,282	7	6
Grand Total ...	27,198	13	9	55,300	11	9	26,554	4	3	51,635	15	9

Darjeeling,
The 5th July 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 5th July 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 5th July 1902.			Week ending Saturday, the 6th July 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	456	53,475	621	245	26,606	350
Jute	17	13,850*	159	21	7,150†	131
Firewood	44	39,250	586	79	43,125	656
Other articles	488	1,20,245	1,416	647	1,43,377	1,779
Total ...	1,005	2,26,820	2,782	992	2,20,258	2,916

* Weight by canal measurement, 15,512½ maunds.
† Ditto ditto, 7,712¼ „

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of June 1902.

	Inches.	Date.	Hour.
The mean pressure of the month	29·573		
The average pressure of June from 24 years' registers ...	29·549		
The highest pressure in the month	29·764	2nd	10
The lowest pressure in the month	29·369	14th	16
The range of pressure	0·395		
	Hours		
The total number of hours of bright sunshine during the month	120·7		
The maximum possible number of hours of sunshine ...	403·4		
	°		
The mean temperature of the month	85·7		
The average temperature of June from 24 years' registers ...	85·0		
The highest temperature in the month	97·5	23rd	
The lowest temperature in the month	70·7	4th	
The range of temperature during the month	26·8		
The mean daily range of temperature	13·5		
The greatest range of temperature in one day	22·0	23rd	
	Per cent.		
The mean humidity of the month	83		
The average humidity of June from 24 years' registers ...	81		
	Inches.		
The mean vapour tension of the month	1·025		
The average vapour tension of June from 9 years' registers ...	0·998		
The mean cloud proportion of the month	7·73		
The average cloud proportion of June from 25 years' registers	7·02		
	Inches.		
The total rainfall of the month	5·47		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	5·11		
The average fall of June from 48 years' registers ...	12·08		
The greatest fall in 24 hours	1·04	5th	
	Days.		
The number of rainy days in the month	13		
The average number of rainy days in June from 24 years' registers	19		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	142·3		
The mean difference of sun and air temperatures	50·2		
The greatest sun temperature	152·6	27th	
The greatest excess of sun over air temperature	59·5	8th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	76·8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2·3		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	3·3	2nd and 22nd	
	Miles.		
The mean movement of the wind per day	139·2		
The greatest movement of the wind in one day	231·0	20th	
The greatest movement of the wind in one hour	19·0	1st 4th 5th	11 to Noon 9 to 10 a.m. 7 to 8 p.m.

The number of hours with winds from each of the eight points—
N. 24, N.E. 31, E. 69, S.E. 91, S. 272, S.W. 137, W. 49, N.W. 20, Calm 27.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0°·5 higher; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. Kuchler,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

Meteorological Office, Govt. of India,
Alipore (Calcutta), the 7th July 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 29th June to 5th July 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
June	29th	137·9	Nil	29·568	87·1	89·7	6·4	83·3	84·2	1·135	83·1	88	SSW and S ...	205	Nil	Cloudy, o.
"	30th	104·2	"	·614	81·8	81·6	5·5	76·1	78·8	0·948	77·6	87	SSW and ESE ...	216	0·72	Cloudy, o, g, d, p.
July	1st	145·9	5·6	·605	81·2	90·0	14·3	75·7	79·9	·967	78·2	83	ESE, SSW and S	118	0·02	Chiefly cloudy, o, d.
"	2nd	141·0	4·2	·583	83·7	91·5	14·2	77·3	80·3	·992	79·0	86	SSE, calm and variable.	70	0·63	Chiefly cloudy, o, d, p, t, ∠.
"	3rd	141·9	4·0	·610	83·3	92·4	13·3	79·1	80·6	1·012	79·6	89	SSE, calm and variable.	87	2·62	Chiefly cloudy, o, g, d, p, t, ∠.
"	4th	126·4	Nil	·685	80·9	85·1	8·8	76·3	76·9	0·872	75·1	83	ESE, SSE and S	124	0·44	Cloudy, o, p.
"	5th	144·9	1·3	·695	84·0	88·1	8·6	79·5	79·2	·935	77·2	80	SE by E and ESE	117	0·34	Chiefly cloudy, o, d, p, t.

	Inches.
The mean pressure of the seven days	29·623
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·539
	Hours.
The total number of hours of bright sunshine	15·1
The maximum possible number of hours of sunshine	94·2
The mean temperature of the seven days	83·6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·5
The extreme variation of temperature	16·7
The maximum temperature	92·4
	Miles.
The highest velocity of the wind in one hour	15
	%
The mean relative humidity	85
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	85
	Inches.
The total fall of rain from 29th June to 5th July 1902	4·77
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·59
The total fall from 1st January to 5th July 1902	26·33
The average fall of the corresponding period for 24 years, Surveyor-General's Office	24·05

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; ∠, lightning.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 7th July 1902.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the five weeks ending 29th March 1902 as compared with the same period of 1901.

Staples.	1901. Weight.	1901. Freight.	1902. Weight.	1902. Freight.	Increase. Weight.	Increase. Freight.	Decrease. Weight.	Decrease. Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes ...	7,810	11,249	20,735	10,153	12,925	......	......	1,096
Coal & Coke carried for the public and foreign railways ...	1,52,87,343	20,50,522	1,42,12,179	20,49,062	......	......	10,75,164	1,460
Cotton—								
(1) Raw ...	1,88,397	88,960	1,92,940	1,00,832	4,543	11,872	......	......
(2) Manufactured—								
(a) Twist and Yarn, European ...	3,920	3,496	4,240	4,884	320	1,388	......	......
(b) Ditto, Indian ...	38,996	19,598	40,786	13,633	1,790	......	......	5,965
(c) Piece-goods, European ...	1,12,677	1,15,592	1,59,218	1,61,789	46,541	46,197	......	......
(d) Ditto, Indian ...	17,782	11,086	20,578	14,229	2,796	2,543	......	......
(e) Others ...	1,908	3,096	3,566	2,149	1,658	......	......	947
Chemicals excepting saltpetre ...	4,798	4,415	5,514	4,376	716	......	......	39
Drugs—								
1.—Intoxicating, other than opium ...	607	399	188	167	......	......	419	232
2.—Non-intoxicating ...	10,857	5,883	11,017	5,900	160	73	......	......
Dyes and Tans—								
1.—Al (Morinda citrifolia) ...	458	166	298	61	......	......	160	105
2.—Alizarine and aniline dyes ...	1,022	1,041	1,092	933	......	......	......	106
3.—Cutch ...	945	381	2,513	1,191	1,568	810	......	......
4.—Indigo ...	1,704	1,630	7,946	5,848	6,242	4,218	......	......
5.—Myrabolams ...	22,219	7,611	19,908	5,840	......	......	2,311	1,771
6.—Tanning barks ...	20,116	1,129	15,278	1,661	......	532	4,838	......
7.—Turmeric ...	19,058	13,613	24,178	22,176	5,120	8,563	......	......
8.—Others ...	18,072	3,951	14,555	9,474	......	5,523	3,517	......
Fodder—								
1.—Oilcake ...	1,14,104	16,922	95,236	16,486	......	......	18,868	436
2.—Hay, straw and grass ...	34,468	3,578	83,579	15,117	49,111	11,539	......	......
Fruits and vegetables, fresh ...	18,208	6,005	14,905	9,400	......	3,395	3,294	......
Grain and Pulse—								
1.—Wheat ...	2,51,195	82,431	4,34,139	1,04,629	1,82,944	22,288	......	......
2.—Wheat flour ...	55,142	14,375	66,526	12,741	11,384	......	......	1,634
3.—Rice in the husk ...	72,628	10,422	69,973	9,121	......	......	2,655	1,301
4.—Rice not in the husk ...	8,90,222	1,61,085	6,61,561	1,43,494	......	......	2,28,661	17,591
5.—Jowar and bajra ...	1,99,994	25,694	61,353	8,780	......	......	1,38,641	16,912
6.—Gram and pulse ...	3,29,179	90,109	4,22,858	1,16,126	93,679	26,017	......	......
7.—Others ...	2,23,501	51,615	2,20,977	24,705	......	......	2,524	26,910
Hides and Skins—								
1.—Hides of cattle ...	1,19,582	68,283	65,290	35,784	......	......	54,292	32,498
2.—Skins of sheep, &c. ...	30,106	19,212	24,647	9,360	......	......	5,459	9,852
Horns ...	1,183	583	1,740	878	557	295	......	......
Hemp (Indian) and other fibres (excluding jute) ...	51,153	11,387	1,02,231	16,727	51,078	5,340	......	......
Jute—								
1.—Raw ...	85,140	13,845	2,14,960	43,435	1,29,820	29,590	......	......
2.—Gunny-bags and cloth ...	1,86,689	1,07,079	1,39,523	71,584	......	......	47,166	35,495
Lac ...	56,771	40,009	42,087	30,796	......	......	14,684	9,213
Leather—								
1.—Unwrought ...	2,270	4,136	3,126	5,638	856	1,502	......	......
2.—Wrought excepting boots and shoes ...	2,385	2,432	1,061	787	......	......	1,324	1,645
Liquors—								
1.—Ale and Beer ...	17,372	5,795	22,062	4,902	4,690	......	......	893
2.—Spirits of all kinds, including country spirit ...	1,509	1,829	2,562	2,200	1,053	371	......	......
3.—Wines ...	3,413	4,068	3,093	3,818	......	......	320	250
4.—All other sorts, including toddy and fermented liquor, other than ale and beer ...	187	59	236	58	49	......	......	1
Metals—								
1.—Brass, unwrought ...	2,737	1,689	1,904	647	......	......	833	1,042
2.— Do., wrought ...	16,567	6,304	17,567	7,705	1,000	1,401	......	......
3.—Copper, unwrought ...	210	128	100	52	......	......	110	76
4.— Do., wrought ...	1,086	724	1,922	1,687	836	963	......	......
5.—Iron and steel—								
(a) Cast ...	20,261	5,684	47,596	17,029	27,335	11,345	......	......
(b) Unwrought ...	86,468	6,454	64,366	2,988	......	......	22,102	2,466
(c) Wrought ...	87,101	37,111	1,18,737	51,683	31,636	14,572	......	......
(d) Manufactures of iron and steel	29,740	14,030	44,619	22,353	14,879	8,323	......	......
6.—Zinc and spelter ...	3,512	2,323	3,812	2,197	300	......	......	126
7.—Others ...	12,563	8,492	13,446	9,306	883	884	......	......
Oils—								
1.—Kerosine ...	1,94,480	66,443	1,65,654	58,447	......	......	28,826	7,996
2.—Castor ...	6,803	2,411	3,126	890	......	......	3,677	1,521
3.—Cocoanut ...	3,559	1,100	5,693	1,945	2,134	845	......	......
4.—Mustard and rape ...	21,239	16,325	9,541	3,393	......	......	11,698	12,932
5.—Others ...	4,436	2,435	5,861	3,484	1,425	1,049	......	......
Oilseeds—								
1.—Castor ...	87,825	21,229	1,07,431	22,308	19,606	1,079	......	......
2.—Earthnuts ...	41	6	129	39	88	33	......	......
3.—Linseed ...	2,43,899	60,073	3,69,820	95,873	1,25,921	35,200	......	......
4.—Poppy ...	3,459	887	2,384	511	......	......	1,075	376
5.—Rape and mustard ...	5,35,636	1,79,408	6,94,553	1,25,301	1,58,917	......	......	54,107
6.—Til or jinjili ...	1,63,827	40,474	22,761	4,173	......	......	1,41,066	36,301
7.—Others ...	42,167	8,271	1,41,781	30,590	99,614	22,319	......	......
Opium ...	54,896	67,005	69,706	75,786	14,870	8,781	......	......
Paper and pasteboard ...	21,829	12,372	22,310	15,382	481	3,010	......	......
Provisions—								
1.—Dried fruits and nuts ...	15,921	7,034	22,508	7,688	6,587	654	......	......
2.—Ghee ...	48,030	31,276	48,141	31,528	111	252	......	......
3.—Potatoes ...	2,62,232	31,115	1,60,327	38,647	......	7,532	1,01,905	......
4.—Others ...	41,651	31,126	46,163	31,424	4,512	298	......	......
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof ...	23,609	1,359	1,127	24	......	......	22,482	1,335
2.—Carriages and trucks and parts thereof	8,441	4,563	282	69	......	......	8,159	4,494
3.—Materials—								
(a) Steel rails and fish-plates ...	29,068	3,463	15,696	4,773	......	1,310	13,972	......
(b) Sleepers and keys of steel and cast-iron ...	......	......	29,033	4,224	29,033	4,224	......	......
(c) Other sorts ...	75,396	19,857	68,993	15,247	......	......	6,403	4,610
Salt ...	5,39,564	89,360	......	......	......	......	5,39,564	89,360

Staples.	1901.		1902.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Saltpetre and other saline substances—								
1.—Saltpetre	35,766	19,119	98,135	38,085	62,369	18,916	......	......
2.—Other saline substances	38,361	11,140	57,547	18,749	19,186	7,609	......	......
Silk—								
1.—*Raw*—								
(*a*) Foreign	158	35	......	......	......	......	158	35
(*b*) Indian	2,028	986	2,182	1.109	154	183	......	......
2.—*Piece-goods*—								
(*a*) Foreign	82	94	......	......	......	......	52	04
(*b*) Indian	351	445	422	557	71	112	......	......
Spices—								
1.—Betelnuts	32,851	19,576	27,323	16,630	......	......	5,528	2,946
2.—Cardamoms	5,079	1,609	773	802	......	......	4,306	807
3.—Chillies	38,263	28,630	35,078	26,746	......	......	3,185	1,884
4.—Ginger	1,569	525	1,260	515	......	......	309	10
5.—Pepper	2,069	1,733	2,050	1,880	......	147	19	......
6.—Others	9,293	4,002	16,523	9,472	7,230	5,470	......	......
Stone and lime	5,55,655	74,770	10,15,104	1,37,141	4,59,449	62,371	......	......
Sugar—								
1.—Refined	22,492	5,255	54,892	16,156	32,400	10,901	......	......
2.—Unrefined—								
(*a*) Sugar	2,43,500	49,477	2,35,959	70,632	......	21,155	7,541	......
(*b*) *Gur*, *rab*, jaggree, molasses and other saccharine produce ...	7,44,964	1,26,410	4,50,818	78,899	......	......	2,94,146	47,511
Tea—								
1.—Foreign	......	...	......	......	......	......	......	......
2.—Indian	4,178	1,637	5,308	3,567	1,130	1,930	......	......
Tobacco	89,890	38,518	49,781	23,202	......	......	40,109	15,344
Wood—								
1.—Timber, unwrought	1,83,566	25,901	3,62,731	38,252	1,79,165	12,351	......	......
2.—Manufactures	20,099	7,047	17,381	6,843	......	......	2,718	804
Wool—								
1.—Raw	5,378	1,822	8,651	8,231	3,273	6,409	......	......
2.—Manufactured—								
(*a*) Carpets and rugs	4,728	2,305	3,182	2,096	......	......	1,546	209
(*b*) Piece-goods, European	10	25	114	33	104	8	......	......
(*c*) Ditto, Indian	1,315	1,131	1,305	1,310	......	179	10	......
(*d*) Other sorts of manufactures ...	4,245	1,991	1,986	2,473	......	482	2,259	......
All other articles of merchandise—								
1.—Bones	62,268	12,168	44,524	8,588	......	......	17,744	3,580
2.—Firewood	64,157	4,872	55,529	3,627	......	......	18,628	1,245
3.—Indigo seed	43,441	12,275	26,804	4,750	......	......	16,637	7,525
4.—Paints and colours	4,277	2,137	3,955	1,702	......	......	322	435
5.—Seeds other than oilseeds	15,421	3,331	2,527	1,048	......	......	12,894	2,283
6.—Others	17,42,522	4,50,440	14,99,891	3,82,033	......	......	2,42,631	68,407
Total ...	2,51,71,864	47,75,413	2,39,19,342	46,93,521	......	......	12,52,522	81,922
Military stores	16,711	30,926	18,129	39,373	1,418	8,447	......	......
Coal for railway	16,18,545	1,23,866	15,70,225	1,41,875	......	18,009	48,320	......
Railway materials	22,47,881	71,521	20,55,474	88,531	......	17,010	1,92,407	......
Live-stock	......	—1,154	......	20,360	......	21,514	......	......
Total ...	2,90,55,001	50,00,602	2,75,63,170	49,83,060	......	......	14,91,831	16,942

T. JACKSON, for *Chief Auditor*.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, *the 3rd July 1902*.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of March 1902 as compared with the same month of the previous year.

No.	Staples.	1902.	1901.	Increase in 1902.	Decrease in 1902.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	50	35	15	......	
2	Coal and coke carried for the Public and Foreign Railways.	29,521	29,763	......	242	
3	Cotton—					
	(1) Raw	207	553	......	346	
	(2) Manufactured—					
	(a) Twist and yarn, European	189	179	10	......	
	(b) Ditto, Indian	256	220	36	......	
	(c) Piece-goods, European	1,549	1,123	426	......	
	(d) Ditto, Indian	56	54	2	......	
	(e) Others	......	......	......	......	
4	Chemicals, excepting saltpetre	19	11	8	......	
5	Drugs—					
	(1) Intoxicating, other than opium	19	13	6	......	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	......	......	......	......	
	(b) Others	73	48	25	......	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	......	......	......	......	
	(2) Alizarine and Aniline dyes	......	......	......	......	
	(3) Cutch	13	18	......	5	
	(4) Indigo	......	......	......	......	
	(5) Myrabolams	......	......	......	......	
	(6) Tanning barks	......	......	......	......	
	(7) Turmeric	195	335	......	140	
	(8) Others	15	5	10	......	
7	Fodder—					
	(1) Oilcake	486	629	......	143	
	(2) Hay, straw and grass	2,598	3,458	......	860	
8	Fruits and vegetables, fresh	767	430	337	......	
9	Grain and pulse—					
	(1) Gram and pulse	5,500	3,494	2,006	......	
	(2) Jawar and bajra	......	......	......	......	
	(3) Rice in the husk	7,114	10,037	......	2,923	
	(4) Do. not in the husk	8,762	11,164	......	2,402	
	(5) Wheat	80	115	......	35	
	(6) Do. flour	83	101	......	18	
	(7) Others	466	122	344	......	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	723	586	137	......	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	37	82	......	45	
11	Horns	6	2	4	......	
12	Hemp (Indian) and other fibres, excluding jute.	368	769	......	401	
13	Jute—					
	(1) Raw	27,044	11,428	15,616	......	
	(2) Gunny-bags and cloth	1,170	1,092	78	......	
14	Lac	30	124	......	94	
15	Leather—					
	(1) Unwrought	......	......	......	......	
	(2) Wrought, excepting boots and shoes	......	1	......	1	
16	Liquors—					
	(1) Ale and beer	30	25	5	......	
	(2) Spirits of all kinds, including country spirit.	70	......	70	......	
	(3) Wine	14	50	......	36	
	(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	
17	Metals—					
	(1) Brass, unwrought	49	11	38	......	
	(2) Do., wrought	107	142	......	35	
	(3) Copper, unwrought	8	14	......	6	
	(4) Do., wrought	13	12	1	......	
	(5) Iron and steel—					
	(a) Cast	41	164	......	123	
	(b) Unwrought	......	......	......	......	
	(c) Wrought	1,244	1,255	......	11	
	(d) Manufactures	405	351	54	......	
	(6) Others	347	248	99	......	
18	Oils—					
	(1) Kerosine	7,760	8,057	......	297	
	(2) Castor	17	8	9	......	
	(3) Cocoanut	122	63	59	......	
	(4) Mustard and rape	152	408	......	256	
	(5) Others	147	45	102	......	
19	Oilseeds—					
	(1) Castor	......	......	......	......	
	(2) Earthnuts	......	......	......	......	
	(3) Linseed	8,023	913	7,110	......	
	(4) Poppy	......	......	......	......	
	(5) Rape and mustard	6,263	2,709	3,554	......	
	(6) Til or jinjili	60	12	48	......	
	(7) Others	188	......	188	......	
20	Opium	2	1	1	......	
21	Paper and pasteboard	360	436	......	76	
22	Provisions—					
	(1) Dried fruits and nuts	14	......	14	......	
	(2) Ghee	55	44	11	......	
	(3) Others	629	556	73	......	

No.	Staples.	1902.	1901.	Increase in 1902.	Decrease in 1902.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof	......	2	......	2	
	(2) Carriages and trucks and parts thereof	......	......	......	......	
	(3) Materials—					
	(a) Steel rails and fish-plates	......	......	......	......	
	(b) Sleepers and keys of steel and cast-iron.	1,798	101	1,697	......	
	(c) Others	328	413	......	85	
24	Salt	4,844	4,814	30	......	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	......	8	......	8	
	(2) Other saline substances	210	64	146	......	
26	Silk—					
	(1) Raw—					
	(a) Foreign	......	......	......	......	
	(b) Indian	17	23	......	6	
	(2) Piece-goods—					
	(a) Foreign	......	......	......	......	
	(b) Indian	......	......	......	......	
27	Spices—					
	(1) Betelnuts	666	639	27	......	
	(2) Cardamoms	10	18	......	8	
	(3) Chillies	486	174	312	......	
	(4) Ginger	70	60	10	......	
	(5) Pepper	29	18	11	......	
	(6) Others	93	93	......	......	
28	Stone and lime	3,114	1,663	1,451	......	
29	Sugar—					
	(1) Refined or crystallised, including sugar-candy.	452	468	......	16	
	(2) Unrefined—					
	(a) Sugar	1,080	1,102	......	22	
	(b) Gur, *rab*, jaggery, molasses, and other saccharine produce.	902	1,511	......	609	
30	Tea—					
	(1) Foreign	......	......	......	......	
	(2) Indian	23	40	......	17	
31	Tobacco—					
	(1) Unmanufactured	1,092	2,204	......	1,112	
	(2) Manufactured— (a) Cigars ... ... (b) Other sorts	24	12	12	......	
32	Wood—					
	(1) Timber, unwrought	883	929	......	46	
	(2) Manufactures	233	194	39	......	
33	Wool—					
	(1) Raw	241	180	61	......	
	(2) Manufactured— (a) Carpets and rugs ... ... (b) Piece-goods, European ... ... (c) Ditto, Indian ... ... (d) Other sorts of manufactures ...	......	2	......	2	
34	All other articles of merchandise	8,239	6,455	1,784	......	
	Total ...	139,250	113,302	36,976	11,028	

HARPRASAD DAR,
for Examiner of Accounts, E. B. S. Railway.

CALCUTTA, *the 2nd July 1902.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 21st June 1902 on 1,905·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	469,641	4,00,761 6 0	52,35,390 0	8,78,567 13 0	25,861 0 0	13,05,190 3 0	107,263	199,850	307,11
Or per mile of railway ...	......	210 5 4	. ..	461 1 7	13 9 2	685 0 1	...	...	......
For previous 23½ weeks of half-year.	9,413,244*	89,88,903 12 0*	13,61,31,981 30†	2,44,97,468 11 0†	5,94,098 0 0‡	3,40,80,470 7 0	2,543,763§	4,904,803§	7,448,56
Total for 24½ weeks ...	9,882,885	93,89,665 2 0	14,13,67,371 30	2,53,76,036 8 0	6,19,959 0 0	3,53,85,660 10 0	2,651,026	5,104,653	7,755,67
Comparison.									
Total for corresponding week of previous year.	436,256	3,96,624 3 1	54,90,687 30	10,50,433 4 8	18,692 12 4	14,65,753 4 1	105,122½	203,073½	308,1[illegible]
Per mile of railway corresponding week of previous year.	......	215 13 8	......	571 10 11	10 2 0	797 11 4	......	......	......
Total for corresponding 24½ weeks of previous year.	9,809,622	95,48,323 11 9	13,69,97,992 30	2,48,10,394 3 10	5,24,289 8 4	3,48,83,007 7 11	2,629,438½	5,033,333½	7,662,77

(a) The decrease is chiefly in coal, food-grains, and seed traffic.
* Added number of passengers 5,248 and deducted Rs. 872
† Deducted Mds. 1,69,604 and „ 1,016
‡ Added „ 6,733
} on account of difference between the approximate and audited figures for the week ended 17 May 1902.
§ Audited figures up to 17th May 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
* 1,837·46	11 days of Jan.	514,285	5,30,478	87,38,287	16,37,581	35,240	22,03,299	1,199	477,511	4 9
* 1,837·46	Week ended 18th „	372,213	3,41,786	50,37,026	9,42,291	22,393	13,06,470	713	301,302	4 5
* 1,838·04	„ „ 25th „	364,471	3,57,440	62,64,836	10,66,158	27,318	14,50,946	789	313,092	4 10
* 1,838·04	„ „ 1st Feb. ...	350,913	3,62,584	58,41,061	10,58,373	23,674	14,45,231	786	309,272	4 10
* 1,838·04	„ „ 8th „ ...	401,030	4,36,654	54,35,792	9,91,856	24,720	14,53,230	790	313,589	4 10
* 1,838·04	„ „ 15th „ ...	384,376	3,87,789	59,18,423	10,00,741	24,885	14,13,425	781	313,802	4 8
* 1,838·04	„ „ 22nd „ ...	420,832	4,02,919	57,93,285	10,39,612	20,091	14,60,522	795	315,808	4 10
* 1,838·04	„ „ 1st March...	409,196	4,02,809	57,96,772	10,86,121	23 875	15,12,805	823	320,980	4 11
* 1,838·04	„ „ 8th „ ...	442,705	4,35,751	56,86,936	10,35,653	23,477	14,94,881	813	318,375	4 11
* 1,838·04	„ „ 15th „ ...	420,558	4,15,553	53,91,908	9,50,807	25,180	13,91,540	757	308,662	4 8
* 1,838·04	„ „ 22nd „ ...	385,421	4,12,765	55,25,831	10,10,494	27,657	14,50,416	789	316,887	4 9
* 1,838·04	„ „ 29th „ ...	352,747	3,70,815	47,04,663	8,21,737	22,583	12,15,935	662	304,485	3 15
* 1,838·04	„ „ 5th April ...	376,494	3,83,349	54,53,125	9,60,534	24,132	13,68,020	744	306,385	4 7
* 1,838·04	„ „ 12th „ ...	388,982	3,48,170	59,47,885	11,13,803	22,565	14,84,538	808	323,691	4 9
* 1,838·04	„ „ 19th „ ...	395,171	3,59,967	62,66,039	11,22,041	27,143	15,09,151	821	324,748	4 10
* 1,838·04	„ „ 26th „ ...	420,878	3,75,797	62,30,565	11,16,880	26,919	15,19,596	827	322,190	4 11
* 1,866·90	„ „ 3rd May ...	419,769	3,84,258	64,19,420	11,57,199	25,205	15,66,662	839	328,806	4 12
* 1,905·37	„ „ 10th „ ..	471,948	3,82,051	65,19,006	11,33,638	26,151	15,41,840	809	333,729	4 9
* 1,905·37	„ „ 17th „ ...	444,015	3,66,445	61,51,671	11,33,669	30,989	15,31,193	804	331,173	4 10
1,905·37	„ „ 24th „ ...	429,046	3,62,261	59,82,250	10,84,780	24,662	14,70,703	772	320,769	4 9
1,905·37	„ „ 31st „ ...	406,679	3,67,954	56,99,682	10,33,759	26,687	14,28,300	750	315,935	4 8
1,905·37	„ „ 7th June ...	410,167	4,02,376	56,58,824	10,46,649	25,639	14,74,657	774	314,110	4 11
1,905·37	„ „ 14th „ ...	430,448	3,96,422	56,58,185	9,61,665	26,083	13,84,170	726	312,875	4 6
1,905·37	„ „ 21st „ ...	469,641	4,00,761	52,35,330	8,78,568	25,861	13,05,190	685	307,113	4 4
	Totals up to date ...	9,882,885	93,89,665	14,13,67,372	2,53,76,037	6,19,959	3,53,85,661	775	7,755,679	4 9

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
1,840·32	12 days of Jan. ...	547,806	5,51,449	81,89,264	14,01,457	31,128	19,84,034	1,078	504,735	3 14
1,837·46	Week ended 19th „ ...	386,696	4,06,976	53,61,885	8,93,150	19,362	13,19,488	718	293,048	4 7
1,837·46	„ „ 26th „ ...	401,809	4,35,561	55,25,923	8,73,194	19,646	13,28,401	723	300,096	4 6
1,837·46	„ „ 2nd Feb. ...	427,911	4,37,311	56,02,489	9,03,969	21,104	13,62,684	742	298,708	4 9
1,837·46	„ „ 9th „ ...	440,078	4,42,255	57,28,923	9,79,358	23,738	14,45,351	787	304,065	4 12
1,837·46	„ „ 16th „ ...	436,574	4,58,190	56,70,006	9,83,444	123,808	14,65,442	798	302,788	4 13
1,837·46	„ „ 23rd „ ...	465,839	4,81,259	52,86,590	9,04,699	21,314	14,07,272	766	292,792	4 12
1,837·46	„ „ 2nd March	434,219	4,39,873	58,09,541	9,88,607	21,327	14,49,807	789	300,404	4 13
1,837·46	„ „ 9th „ ...	401,951	4,22,882	53,80,201	9,10,463	21,069	13,84,414	753	303,556	4 9
1,837·46	„ „ 16th „ ...	404,134	4,13,694	56,00,765	9,52,079	22,210	13,87,983	755	305,741	4 8
1,837·46	„ „ 23rd „ ...	362,038	3,75,362	55,60,466	9,83,312	23,037	13,81,711	752	298,025	4 10
1,837·46	„ „ 30th „ ...	376,859	3,69,722	62,78,839	10,44,486	22,325	14,36,533	782	305,729	4 11
1,837·46	„ „ 6th April...	328,230	3,45,970	55,56,196	10,20,611	20,194	13,86,775	735	318,099	4 5
1,837·46	„ „ 13th „ ...	348,885	3,13,182	57,27,837	11,07,079	18,687	14,38,958	783	322,300	4 7
1,837·46	„ „ 20th „ ...	362,372	3,53,075	60,11,922	11,25,806	23,408	15,02,289	818	325,796	4 9
1,837·46	„ „ 27th „ ...	352,369	3,45,807	53,64,789	10,79,165	20,799	14,45,771	787	320,508	4 8
1,837·46	„ „ 4th May ...	368,384	3,49,575	55,00,009	11,04,448	20,825	14,74,848	803	323,420	4 9
1,837·46	„ „ 11th „ ...	398,203	3,32,611	53,88,315	10,75,138	22,616	14,30,365	778	323,430	4 6
1,837·46	„ „ 18th „ ...	395,035	3,37,288	61,56,305	11,83,074	21,269	15,41,631	839	325,074	4 11
1,837·46	„ „ 25th „ ...	390,622	3,44,666	52,14,899	10,75,598	23,494	14,42,758	785	333,343	4 5
1,837·46	„ „ 1st June ...	428,804	3,81,038	52,70,259	10,49,459	21,381	14,51,878	790	325,647	4 7
1,837·46	„ „ 8th „ ...	460,795	4,15,046	56,57,549	10,73,022	23,627	15,11,695	823	318,024	4 11
1,837·46	„ „ 15th „ ...	473,753	3,98,897	56,04,264	10,18,340	19,929	14,37,166	782	308,139	4 10
1,837·46	„ „ 22nd „ ...	436,256	3,96,625	54,90,688	10,50,436	18,693	14,65,753	798	308,196	4 12
	Totals up to date ...	9,809,622	95,48,324	13,69,97,998	2,48,10,394	5,24,290	3,48,83,007	768	7,662,772	4 8

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 21st June 1902 on 32·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a)26,390	(a)6,350 2 0	11,160 0	415 6 0	9 0 0	6,774 8 0	1,073	115	1,188
Or per mile of railway	......	285 10 6	......	18 10 11	0 6 6	304 11 11	......	......	......
For previous 23½ weeks of half-year.	582,570*	1,47,481 6 0*	4,53,084 20†	18,026 0 0†	205 0 0	1,65,712 6 0	25,390‡	3,116‡	28,512
Total for 24½ weeks ...	608,960	1,53,831 8 0	4,64,244 20	18,441 6 0	214 0 0	1,72,486 14 0	26,469	3,231	29,700
Comparison.									
Total for corresponding week of previous year.	21,120	4,893 0 4	18,284 10	619 8 0	5 2 3	5,518 3 7	1,087	101	1,188
Per mile of railway corresponding week of previous year.	......	220 2 2	......	27 13 11	0 3 8	248 3 0	......	......	......
Total for corresponding 24½ weeks of previous year.	630,262	1,57,676 7 6	4,63,676 10	19,122 3 0	188 13 3	1,76,987 7 9	26,623	3,077	29,700

(a) The increase is due to " Dushorra " and " Snanjatra " festivals.
* Added No. of passengers 712 and Rs. 130 } On account of difference between the approximate and audited figures for the week ended 17th May 1902.
† Do. Mds. 820 and .. 4 }
‡ Audited figures up to 17th May 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	11 days of Jan. ...	31,035	7,209	32,335	1,254	16	8,479	381	1,014	4 6 11
* 22·23	Week ended 18th	21,540	4,939	13,778	544	9	5,492	247	1,188	4 10 0
* 22·23	" " 25th	24,871	5,506	22,380	839	7	6,352	286	1,188	5 5 7
* 22·23	" " 1st Feb.	20,800	4,873	20,234	777	3	5,653	254	1,188	4 12 2
* 22·23	" " 8th	20,347	4,911	21,300	808	12	5,731	258	1,188	4 13 2
* 22·23	" " 15th	20,133	4,869	19,785	807	5	5,681	256	1,188	4 12 6
* 22·23	" " 22nd	27,757	6,789	24,419	874	10	7,673	345	1,188	6 7 4
* 22·23	" " 1st March	26,517	5,980	25,912	911	9	6,900	311	1,188	5 13 1
* 22·23	" " 8th	35,938	9,731	25,498	938	6	10,675	480	1,232	8 10 8
* 22·23	" " 15th	28,282	6,847	20,727	887	14	7,748	349	1,298	5 15 6
* 22·23	" " 22nd	24,519	6,119	21,144	909	7	7,035	316	1,188	5 14 9
* 22·23	" " 29th	23,183	5,775	20,503	784	7	6,566	295	1,188	5 8 5
* 22·23	" " 5th April	26,153	6,622	25,290	765	9	7,396	333	1,188	6 3 7
* 22·23	" " 12th	39,346	11,171	18,948	809	12	11,992	539	1,320	9 1 4
* 22·23	" " 19th	36,111	11,858	14,017	826	10	12,694	571	1,364	9 4 11
* 22·23	" " 26th	21,412	5,885	17,723	814	10	6,709	302	1,188	5 10 4
* 22·23	" " 3rd May	22,813	5,103	19,816	724	8	6,135	276	1,188	5 2 8
* 22·23	" " 10th	25,311	6,292	14,056	630	8	6,930	312	1,188	5 13 4
* 22·23	" " 17th	23,749	5,349	14,883	525	8	5,882	265	1,198	4 15 3
22·23	" " 24th .. .	21,878	5,412	12,105	700	8	6,120	275	1,188	5 2 5
22·23	" " 31st	20,494	5,023	18,101	719	9	5,751	259	1,188	4 13 5
22·23	" " 7th June	20,550	5,459	16,577	613	9	6,081	274	1,188	5 1 11
22·23	" " 14th ..	22,721	5,450	14,524	569	9	6,028	271	1,188	5 1 2
22·23	" " 21st	26,390	6,350	11,160	416	9	6,775	305	1,188	5 11 3
	Totals up to date ...	608,960	1,53,831	4,64,245	18,442	214	1,72,487	316	29,700	5 12 11

* Audited figures.

*Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—*concluded. **1901**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	12 days of Jan. ..	33,281	7,800	24,776	1,111	5	8,916	401	2,068	4 5 0
22·23	Week ended 19th	20,171	4,583	14,418	533	11	5,127	231	1,188	4 5 1
22·23	" " 26th	22,762	5,482	19,236	763	5	6,250	281	1,188	5 4 2
22·23	" " 2nd Feb. ...	25,458	6,400	15,999	628	4	7,032	316	1,188	5 14 9
22·23	" " 9th .. .	27,779	6,877	23,441	943	6	7,826	352	1,188	6 9 5
22·23	" " 16th	24,173	5,845	23,377	939	6	6,790	305	1,188	5 11 5
22·23	" " 23rd .. .	37,141	9,943	21,136	848	10	10,790	485	1,188	9 1 5
22·23	" " 2nd Mar. ...	23,255	5,646	21,805	898	8	6,552	295	1,188	5 8 3
22·23	" " 9th	26,690	6,090	21,807	922	8	7,020	313	1,188	6 6 8
22·23	" " 16th .. .	22,698	5,739	21,930	964	11	6,714	302	1,188	5 10 5
22·23	" " 23rd	24,608	6,114	20,433	786	3	6,903	311	1,188	5 13 0
22·23	" " 30th ..	22,046	5,556	20,319	1,223	9	6,788	305	1,188	5 11 5
22·23	" " 6th April .	20,185	7,704	20,338	749	9	8,462	381	1,144	7 0 4
22·23	" " 13th . .	42,011	12,411	20,984	722	4	13,137	591	1,298	10 1 11
22·23	" " 20th ..	33,421	9,297	16,937	987	8	10,292	463	1,390	7 6 10
22·23	" " 27th ..	22,870	5,640	19,058	725	15	6,380	287	1,188	5 5 11
22·23	" " 4th May	25,693	6,619	16,121	672	7	7,298	328	1,188	6 2 3
22·23	" " 11th ..	25,340	6,092	18,979	793	6	6,891	310	1,188	5 12 10
22·23	" " 18th .. .	22,888	5,464	15,490	622	12	6,098	274	1,188	5 2 2
22·23	" " 25th ..	21,123	5,060	18,826	760	15	5,835	262	1,188	4 14 7
22·23	" " 1st June ..	27,244	6,817	16,324	703	3	7,523	338	1,188	6 5 4
22·23	" " 8th	26,793	6,143	13,903	573	8	6,724	302	1,232	5 7 4
22·23	" " 15th	21,662	4,861	14,989	641	10	5,512	248	1,188	4 10 2
22·23	" " 22nd .. .	21,120	4,893	18,284	610	6	5,518	248	1,188	4 10 4
	Totals up to date ...	630,262	1,57,076	4,63,676	19,122	189	1,76,987	322	29,700	5 15 4

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 21st June 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23 040	18,511 1 0	1,15,481 30	13,854 5 0	56 0 0	32,421 6 0	8,569	4,157	12,726
Or per mile of railway ...	...	114 1 6	......	85 6 4	0 5 6	199 13 4	......	......	......
For previous 23½ weeks of half-year	512,031*	4,44,610 11 0*	31,89,194 0†	3,01,296 3 0½	1,514 0 0‡	7,47,420 14 0	199,409§	107,808§	307,217
Total for 24½ weeks ...	535,071	4,63,121 12 0	33,04,675 30	3,15,150 8 0	1,570 0 0	7,79,842 4 0	207,978	111,965	319,943
Comparison.									
Total for corresponding week of previous year.	22,773½	17,155 14 1	1,09,363 0	19,867 5 0	36 0 0	37,059 3 10	8,031	3,910	11,941
Per mile of railway corresponding week of previous year.	......	105 11 10	......	122 7 4	0 3 7	228 6 9	......	......	......
Total for corresponding 24½ weeks of previous year.	482,063½	4,30,114 12 2	33,78,797 0	3,60,021 4 6	1,640 2 9	7,91,776 3 5	209,027½	95,368½	304,396

* Added No. of passengers 838 and Rs. 809 }
† Deducted Mds. 33,9.3 and „ 825 } On account of difference between the approximate and audited figures for the week ended 17th May 1902.
‡ Ditto „ 17 }
§ Audited figures up to 17th May 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
* 162·24	11 days of Jan. ...	25,067	20,571	1,55,491	18,783	66	39,420	243	18,247	2 2
* 162·24	Week ended 18th „ ...	16,445	11,690	1,01,583	10,895	65	22,650	140	12,074	1 14
* 162·24	„ „ 25th „ ...	18,825	13,955	2,77,622	16,113	48	30,116	186	12,590	2 6
* 162·24	„ „ 1st Feb. ..	19,323	16,686	1,13,114	11,007	70	27,763	171	12,313	2 4
* 162·24	„ „ 8th „ ...	18,762	16,526	87,205	10,927	69	27,522	170	12,203	2 4
* 162·24	„ „ 15th „ ..	19,477	15,831	2,89,738	15,004	61	30,926	191	12,612	2 7
* 162·24	„ „ 22nd „ ..	23,267	17,153	1,93,081	16,088	92	33,333	205	11,997	2 12
* 162·24	„ „ 1st March ...	22,775	18,683	1,71,583	14,391	77	33,151	204	11,751	2 13
* 162·24	„ „ 8th „ ...	23,825	19,525	94,365	11,710	95	31,330	193	12,504	2 8
* 162·24	„ „ 15th „ ...	22,945	23,093	1,35,008	11,414	82	34,589	213	13,132	2 10
* 162·24	„ „ 22nd „ ...	21,016	21,852	1,25,823	15,379	66	37,297	230	14,668	2 8
* 162·24	„ „ 29th „ ...	22,083	24,283	1,44,747	16,558	45	40,886	252	15,127	2 11
* 162·24	„ „ 5th April ..	25,317	25,509	2,30,615	12,978	90	38,577	238	14,142	2 11
* 162·24	„ „ 12th „ ...	21,024	21,051	1,10,624	12,766	83	33,900	209	13,686	2 7
* 162·24	„ „ 19th „ ...	20,155	19,142	1,13,127	11,866	51	31,059	191	13,606	2 4
* 162·24	„ „ 26th „ ...	24,072	22,822	1,16,616	13,960	44	36,826	227	14,417	2 8 1
* 162·24	„ „ 3rd May ...	22,247	21,093	1,12,640	9,385	61	30,539	188	14,034	2 2 1
* 162·24	„ „ 10th „	23,153	19,317	89,930	12,425	59	31,801	196	14,430	2 3
* 162·24	„ „ 17th „ ...	24,010	20,057	92,024	12,352	51	32,460	200	13,502	2 6
162·24	„ „ 24th „ .	23,389	18,780	1,29,400	13,467	64	32,311	199	12,189	2 10
162·24	„ „ 31st „ ...	25,367	17,360	1,21,333	10,984	63	28,407	175	12,691	2 3 1
162·24	„ „ 7th June ...	23,873	19,544	1,03,726	12,434	56	32,034	197	12,247	2 9 1
162·24	„ „ 14th „ .	24,684	20,058	85,541	10,410	56	30,524	188	12,803	2 6
162·24	„ „ 21st „ .	23,040	18,511	1,15,482	13,854	56	32,421	200	12,726	2 8
	Totals up to date ...	535,071	4,63,122	33,04,676	3,15,150	1,570	7,79,842	196	319,943	2 7

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	12 days of Jan. ...	26,766	22,477	1,25,266	16,296	65	38,838	239	20,837	1 13 1
162·24	Week ended 19th „ ...	15,707	13,931	1,78,597	11,864	41	25,836	159	12,933	2 0
162·24	„ „ 26th „ ...	16,332	13,878	1,40,538	11,[illegible]	82	25,520	157	12,142	2 1
162·24	„ „ 2nd Feb. ...	18,221	14,083	1,57,744	11,368	71	25,522	157	12,238	2 1
162·24	„ „ 9th „ ...	18,754	15,095	83,151	10,131	71	25,297	156	12,107	2 1
162·24	„ „ 16th „ ...	19,741	17,279	1,48,693	10,573	73	27,925	172	11,700	2 6
162·24	„ „ 23rd „ ...	19,823	18,299	1,26,868	10,975	75	29,349	181	12,295	2 6
162·24	„ „ 2nd March ...	19,304	16,230	1,44,528	13,161	93	29,484	182	11,958	2 7
162·24	„ „ 9th „ ...	18,397	16,404	1,05,167	11,961	62	28,367	175	12,102	2 5
162·24	„ „ 16th „ ...	23,701	22,244	1,00,833	13,410	104	35,888	221	11,790	3 0
162·24	„ „ 23rd „ ...	24,606	22,021	1,17,418	15,601	107	37,729	233	12,518	3 0
162·24	„ „ 30th „ ...	21,564	22,171	1,63,513	19,725	66	41,992	259	13,300	3 2
162·24	„ „ 6th April ...	21,385	21,904	1,83,595	18,549	104	40,557	250	13,864	2 14 1
162·24	„ „ 13th „ ...	20,845	19,063	1,41,007	15,785	73	34,920	215	12,958	2 11
162·24	„ „ 20th „ ...	17,044	18,547	1,27,665	12,027	54	30,628	189	12,558	2 7
162·24	„ „ 27th „ ...	14,557	16,678	1,09,725	14,324	57	31,059	191	13,161	2 8 1
162·24	„ „ 4th May ...	17,052	17,358	2,15,145	14,180	51	31,589	195	11,980	2 10
162·24	„ „ 11th „ ...	17,473	15,994	1,41,080	16,959	60	33,013	203	11,958	2 12
162·24	„ „ 18th „ ...	18,468	18,406	1,05,023	16,809	47	35,262	217	11,667	3 0
162·24	„ „ 25th „ ...	20,016	16,851	1,33,131	20,842	73	37,766	233	12,120	3 1 1
162·24	„ „ 1st June ...	22,520	15,767	1,86,402	18,413	60	34,240	211	12,901	2 10
162·24	„ „ 8th „ ...	22,525	20,107	1,41,187	18,932	48	39,087	241	12,446	3 2
162·24	„ „ 15th „ ...	23,289	18,173	1,38,628	16,600	67	34,840	215	11,778	2 15
162·24	„ „ 22nd „ ..	22,774	17,156	1,09,363	19,867	36	37,059	228	11,941	3 1
	Totals up to date ...	482,004	4,30,115	33,78,797	3,60,021	1,640	7,91,776	197	304,396	2 9

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 21st June 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	16,576	7,349 8 0	32,882 10	2,522 2 0	22 0 0	9,893 10 0	1,901	1,170	3,071
Or per mile of railway	......	93 5 1	...	32 0 4	0 4 6	125 9 11	.....	..	.....
For previous 23½ weeks of half-year	326,201*	1,67,979 15 0*	11,43,908 0†	79,340 8 0†	496 0 0‡	2,47,816 7 0	46,497§	23,043§	69,540
Total for 24½ weeks .	342,777	1,75,329 7 0	11,70,790 10	81,862 10 0	518 0 0	2,57,710 1 0	48,398	24,213	72,611
Comparison.									
Total for corresponding week of previous year .	14,309	6,815 0 5	45,303 30	3,757 11 0	26 12 9	10,590 8 2	2,086	1,221½	3,307½
Per mile of railway corresponding week of previous year ...	......	86 8 6	......	47 11 4	0 5 5	134 9 3	......	...	.....
Total for corresponding 24½ weeks of previous year ...	329,240½	1,61,775 13 2	12,67,276 0	86,117 8 0	838 10 9	2,48,731 15 11	49,880	31,378½	81,261½

* Added number of passengers 551 and Rs. 112 }
† Deducted Mds. 697 and ,, 154 } On account of difference between the approximate and audited figures for the week ended 17th May 1902.
‡ Deducted ,, 2 }
§ Audited figures up to 17th May 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	11 days of Jan. ..	19,440	10,417	55,727	3,647	20	11,084	179	4,567	3 1 4
*78·76	Week ended 18th ,, ...	11,359	5,438	35,388	2,697	19	8,154	104	2,835	2 14 0
*78·76	,, ,, 25th ,, ...	13,043	6,082	35,925	2,865	33	9,880	125	2,835	3 7 9
*78·76	,, ,, 1st Feb. ...	12,345	6,248	33,970	2,178	9	8,435	107	3,150	2 10 10
*78·76	,, ,, 8th ,, ..	13,181	6,716	32,109	2,220	14	8,050	114	3,011	2 14 8
*78·76	,, ,, 15th ,, ...	12,218	6,804	30,691	2,133	16	8,953	114	2,835	3 2 6
*78·76	,, ,, 22nd ,, ...	14,725	8,159	33,766	2,476	21	10,656	135	2,993	3 0 0
*78·76	,, ,, 1st March ...	15,653	9,408	37,721	2,219	21	11,648	148	2,835	4 1 9
*78·76	,, ,, 8th ,, ...	14,192	8,578	50,922	3,579	26	12,183	155	2,678	4 8 0
*78·76	,, ,, 15th ,, ...	14,340	8,140	62,926	5,226	22	13,388	170	2,993	4 7 7
*78·76	,, ,, 22nd ,, ..	16,128	9,619	55,914	4,328	17	13,964	177	2,393	4 10 8
*78·76	,, ,, 29th ,, ..	13,451	8,179	52,316	4,037	26	12,242	155	3,071	3 15 9
*78·76	,, ,, 5th April ...	15,690	8,283	71,005	5,026	32	13,341	169	2,993	4 7 4
*78·76	,, ,, 12th ,, ...	15,155	7,531	62,610	4,620	23	12,174	155	2,835	4 4 8
*78·76	,, ,, 19th ,, ...	15,786	7,075	46,951	3,836	15	10,926	139	2,914	3 12 0
*78·76	,, ,, 26th ,, .	12,271	5,737	85,983	4,012	23	9,771	124	3,071	3 2 11
*78·76	,, ,, 3rd May ...	12,705	5,760	55,752	4,105	29	9,894	126	3,150	3 2 3
*78·76	,, ,, 10th ,, ...	14,402	6,356	48,096	3,623	18	9,997	127	2,993	3 5 5
*78·76	,, ,, 17th ,, ...	14,037	6,084	50,037	3,448	22	9,554	121	2,993	3 3 1
78·76	,, ,, 24th ,, ...	14,677	6,803	47,580	3,392	24	10,210	130	2,835	3 9 8
78·76	,, ,, 31st ,, ...	13,794	6,119	57,641	3,610	23	9,752	124	2,993	3 4 2
78·76	,, ,, 7th June ...	13,776	6,989	48,940	3,134	22	10,145	129	2,835	3 9 3
78·76	,, ,, 14th ,, ..	13,634	6,555	51,886	2,929	22	9,506	121	3,072	3 1 6
78·76	,, ,, 21st ,, .	16,576	7,349	32,882	2,523	22	9,894	126	3,071	3 3 7
	Totals up to date ...	342,777	1,75,329	11,76,790	81,863	518	2,57,710	133	72,611	3 8 9

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	12 days of Jan. ...	15,079	8,256	69,742	4,259	47	12,562	160	5,580	2 4 0
78·76	Week ended 19th ,, ...	11,073	5,045	49,632	3,026	20	8,091	103	3,228	2 8 1
78·76	,, ,, 26th ,, ...	12,676	6,095	40,172	2,862	41	8,998	144	3,150	2 13 8
78·76	,, ,, 2nd Feb. ...	14,872	7,292	48,810	2,789	28	10,104	128	3,229	3 2 1
78·76	,, ,, 9th ,, ...	14,755	8,170	45,689	2,641	63	10,874	138	3,308	3 4 7
78·76	,, ,, 16th ,, ...	15,629	8,451	51,727	3,670	59	12,180	155	3,228	3 12 4
78·76	,, ,, 23rd ,, ...	15,705	8,225	63,615	4,120	36	12,381	157	3,386	3 10 6
78·76	,, ,, 2nd March ...	16,528	7,947	54,799	3,240	46	11,233	143	2,835	3 15 5
78·76	,, ,, 9th ,, ...	14,496	7,522	40,820	2,669	46	10,237	130	3,308	3 1 6
78·76	,, ,, 16th ,, ...	15,731	8,770	48,067	3,702	50	12,522	159	3,229	3 14 1
78·76	,, ,, 23rd ,, ...	13,829	8,173	65,992	4,602	61	12,836	163	3,465	3 11 3
78·76	,, ,, 30th ,, ...	12,722	6,459	59,729	4,634	31	11,124	141	3,307	3 5 10
78·76	,, ,, 6th April ...	11,701	5,804	52,237	3,541	41	9,386	119	3,308	2 13 5
78·76	,, ,, 13th ,, ...	13,588	6,177	47,302	2,953	33	9,163	116	3,307	2 12 4
78·76	,, ,, 20th ,, ...	11,989	5,303	43,064	3,181	39	8,583	109	3,308	2 9 6
78·76	,, ,, 27th ,, ...	11,128	5,224	50,796	3,597	28	8,840	112	3,307	2 10 10
78·76	,, ,, 4th May ...	9,572	4,161	48,733	3,476	27	7,664	97	3,308	2 5 1
78·76	,, ,, 11th ,, ...	12,575	6,249	56,098	4,304	17	10,570	134	3,307	3 3 1
78·76	,, ,, 18th ,, ...	11,917	5,078	71,608	4,929	21	10,028	135	3,308	3 3 5
78·76	,, ,, 25th ,, ...	13,412	6,274	67,254	4,558	23	10,855	138	3,544	3 1 0
78·76	,, ,, 1st June ...	12,782	5,562	55,972	3,567	28	9,157	116	3,386	2 11 3
78·76	,, ,, 8th ,, ...	15,172	6,947	52,815	3,519	23	10,489	133	3,307	3 2 9
78·76	,, ,, 15th ,, ...	14,071	7,117	29,569	2,520	19	9,656	123	3,308	2 14 8
78·76	,, ,, 22nd ,, ...	14,309	6,815	45,304	3,758	27	10,600	135	3,307	3 3 3
	Totals up to date ..	329,241	1,61,776	12,67,276	86,117	839	2,48,732	128	81,264	3 1 0

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 21st June 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,150	19,337 0 0	41,609 0	3,176 0 0	49 0 0	22,562 0 0	3,354	2,637	5,991
Or per mile of railway	301	149 0 0†	299 0	23 0 0	......	172 0 0	......	......	......
For previous 24 weeks of half-year*	866,701	3,46,093 0 0	14,49,058 0	1,14,155 0 0	90,509 0 0	5,50,757 0 0	82,501	59,180	141,681
Total for 25 weeks ...	905,851	3,65,430 0 0	14,90,667 0	1,17,331 0 0	90,558 0 0	5,73,319 0 0	85,855	61,817	147,672
Comparison.									
Total for corresponding week of previous year	34,778	14,284 0 0	50,936 0	5,858 0 0	308 0 0	20,450 0 0	3,639	2,271	5,910
Per mile of railway corresponding week of previous year ...	268	110 0 0	366 0	42 0 0	2 0 0	154 0 0	......	......	......
Total to corresponding date of previous year	922,560	3,70,515 0 0	14,30,447 0	1,06,580 0 0	1,23,594 0 0	6,00,689 0 0	102,736	55,209	157,945

* Audited up to week ending 26th April 1902.
† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

*Approximate Return of Traffic for the week ended 21st June 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.**

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,289	18,422 0 0	1,00,210 0	14,564 0 0	932 0 0	33,918 0 0	7,031	5,088	13,019
Or per mile of railway	54·28	33·01	180·32	24·73	1·38	59·32	12·60	10·17	22·77
For previous 24 weeks of half-year	891,855	5,61,861 0 0	25,09,413 0	2,97,355 0 0	33,314 0 0	8,92,530 0 0	160,665	137,295	297,960
Total for 25 weeks ...	922,144	5,80,283 0 0	26,15,623 0	3,11,919 0 0	34,246 0 0	9,26,448 0 0	167,696	143,283	310,979
Comparison.									
Total for corresponding week of previous year	31,589	19,954 0 0	1,34,464 0	18,440 0 0	1,821 0 0	40,215 0 0	6,065	7,644	13,709
Per mile of railway corresponding week of previous year ..	56·61	35·76	232·62	31·90	3·15	70·81	10·87	13·22	24·60
Total to corresponding date of previous year	917,160	6,05,034 0 0	29,46,951 0	3,91,310 0 0	72,456 0 0	10,69,300 0 0	126,985	173,184	300,169

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for the week ending 21st June 1902.			Receipts for the week ending 22nd June 1901.			Total receipts from 1st April 1902 to 21st June 1902.			Total receipts from 1st April 1901 to 22nd June 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
	33,918	59·32	578	40,215	70·81	589	3,98,790	...	578	5,01,022	...	......	1,02,232

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 10th May 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	2,744	479 14 0	10,789	649 15 2	10 8 0	1,140 5 2	372	132	504
Or per mile of railway	152·44	26 10 6	599·33	36 1 9	0 9 4	63 5 7	......	......	......
For previous 17 4/7 weeks of half-year	46,724	8,111 7 0	2,05,649	5,303 4 5	779 2 0	14,193 13 5	6,643	2,249	8,892
Total for 18 4/7 weeks ...	49,468	8,591 5 0	2,16,437	5,953 3 7	789 10 0	15,334 2 7	7,015	2,381	9,396
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,268	346 10 9	13,866	260 13 4	10 1 0	617 9 1	378	126	504
Per mile of railway corresponding week of previous year ..	126·00	19 4 2	770·33	14 7 10	0 8 11	34 4 11	......	......	......
Total to corresponding date of previous year	38,424	6,490 3 0	2,36,257	6,894 1 0	625 13 0	14,010 1 0	6,795	2,178	8,973

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WEDNESDAY, JULY 16, 1902.

OFFICIAL PAPERS.

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WEATHER AND CROP REPORT.

For the week ending the 14th July 1902.

Burdwan.—Rainfall at Sadar 1·72, Kalna 3·09, Katwa 0·30, Raniganj 1·07. Weather hot and sultry. Ploughing and sowing continue. Transplantation commenced in some places. Fodder and water sufficient. Condition of cattle good. Common rice sells at 12 seers per rupee.

Birbhum.—Rainfall at Sadar 1·25, Rampur Hât 0·63. Weather hot and cloudy. More rain wanted. Transplantation going on. Sugarcane promising. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Bankura.—Rainfall at Sadar 1·17. Weather hot and cloudy with occasional rain. More rain wanted. Sugarcane doing well. Transplantation of paddy going on. Fodder and water sufficient. Rice sells at 12½ seers per rupee.

Midnapore.—Rainfall at Sadar 1·47, Contai 1·57, Tamluk 1·49, Ghatal 1·58. Weather hot. More rain wanted for paddy. Transplantation going on. Fodder and water sufficient. Cattle-disease reported from thana Binpur. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	12	6	
Tamluk	11	12	
Ghatal	12	0	

Hooghly.—Rainfall at Sadar 2·76, Serampore 1·76, Arambagh 1·53. Weeding of *aus*, sugarcane and jute progressing. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	10	
Arambagh	12	1½	

Howrah.—Rainfall at Sadar 1·71, Ulubaria 3·05. Fall general, but the amount of rainfall at Ulubaria was nearly double of that in Sadar. It has done good generally to all the crops; and no more rain is wanted at present at Ulubaria, but in the Sadar showers are wanted at intervals. Weather seasonable. Fodder and water sufficient. No cattle-disease. Common rice sells at Sadar at 10½ seers and at Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 1·53, Barasat 1·43, Basirhat 2·91, Diamond Harbour 4·46. Weather—Intermittent storm and sunshine. State and prospect of standing crops good, but more rain is wanted in Barasat and Basirhat. Transplantation of *aman* going on. Common rice sells at 12 seers. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 1·80, Ranaghat 1·08, Chuadanga 1·85, Meherpur 1·00, Kushtia 0·83. Weather hot and cloudy. Fodder and drinking water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Ranaghat	11	0	
Chuadanga	11	0	
Meherpur	10	11	
Kushtia	11	4	

Murshidabad.—Rainfall at Sadar 1·70, Kandi 1·28, Jangipur 4·33, Lalbagh 2·18. Weather seasonable. *Bhadoi* being harvested in Jangipur subdivision. Rain wanted for transplantation of *aman* seedlings in Kandi subdivision. The prospect of jute is good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Kandi	12	0	
Jangipur	11	8	
Lalbagh	11	4	

Jessore.—Rainfall at Sadar 1·75, Jhenida 1·54, Magura 1·42, Bangaon 1·30. No report received from Narail. More rain wanted, otherwise weather seasonable. Prospects of crops good. Fodder and water sufficient. No cattle-disease. Common rice sells at 12 seers per rupee.

Khulna.—Rainfall at Sadar 1·62, Bagerhat 2·92, Satkhira 2·08. Weather seasonable. Cultivation and sowing of *aman* going on. State of crops continues favourable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee
Bagerhat	12	0	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 1·92, Nator 1·45, Naugaon 1·64. Transplantation of winter paddy in progress. Cutting of jute begun. Sporadic cases of cattle-disease reported from Nator. Common rice sells at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 6·47. Fall in the district general, varying from 1·09 to 18·11. Weather seasonable. Standing crops good. Transplanting of winter rice progressing. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 9·33, Alipore Duars 20·36. Weather seasonable. Transplantation of *haimanti* paddy going on. Prospect of *haimanti* and *bhadoi* paddy satisfactory. Common rice sells at 10¾ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 4·35, Kurseong 11·74, Siliguri 18·23, Kalimpong 4·48. *Hill*—Potato being plucked. *Haimanti dhan* being cultivated. Maize, *chota marua* and *bhadoi dhan* doing well. *Haimanti* paddy being transplanted. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hill	8	0	per rupee.
Terai	11	0	

Maize sells at Darjeeling at 16 seers and at Kalimpong at 18 seers per rupee.

Rangpur.—Rainfall at Sadar 6·71. Fall general. Weather cloudy and rainy. Cutting of *aus* and jute and transplantation of *aman* going on. Prospects not favourable at Nilphamari and Gaibanda. Common rice sells at 11 seers per rupee.

Bogra.—Rainfall at Sadar 2·66. Fall general. Weather hot and cloudy. Cutting of *aus* and jute and transplantation of *aman* commenced. Prospects good. Fodder and water sufficient. Common rice sells at 11¼ seers per rupee.

Pabna.—Rainfall at Sadar 0·09, Sirajganj 3·10. Fall general. Weather hot and partially cloudy. Weeding of paddy and jute continues. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. *Aus* harvesting commenced. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar 2·02, Manikganj 1·02, Munshiganj 3·58, Narayanganj 5·42. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 6·30, Jamalpur 7·07, Kishorganj 4·66, Nitrokona 18·01, Tangail 4·49. Weather rainy and hot. *Bhadoi* and jute crops have suffered owing to excessive rain. Transplantation of winter rice continues. Water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishorganj	11	0	
Jamalpur	11	0	
Netrokona	11	12	
Tangail	10	0	

Faridpur.—Rainfall at Sadar 1·25, Goalundo 0·57, Madaripur 2·34. Weather seasonable. Prospects of crops improving. Fodder sufficient. No cattle-disease. Common rice sells at 11 seers a rupee.

Backergunge.—Rainfall at Sadar 2·23. Fall general. Weather seasonable. Transplantation of *aman* continues. Cattle-disease reported from thana Matbari. Fodder sufficient. Common rice sell at 10 seers per rupee.

Tippera.—Rainfall at Sadar 2·62, Brahmanbaria 1·71, Chandpur 2·63. Weather seasonable. Prospects of standing crops good at Brahmanbaria, but not so at Sadar. Transplantation of *aman* still continues. Fodder and water sufficient. Average price of common rice is 11 seers 6 chitaks per rupee.

Noakhali.—Rainfall at Sadar 3·71, Feni 5·89. Fall general. Weather seasonable. Prospects of *aus* fair. Transplantation of *aman* commenced. Fodder and water sufficient. Cattle-disease at Companygunge. Common rice sells at Sadar at 10 seers and at Feni at 12 seers per rupee.

Chittagong.—Rainfall at Sadar 0·92, Cox's Bazar 1·23. Ploughing for *aman* crops going on. Cattle-disease prevalent in parts of the district. Water and fodder sufficient. Common rice sells at 12 seers per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 3·68. Fall general. Weather fine with occasional showers. *Joom* crops progressing. Ploughing and sowing continues. No cattle-disease. Common rice selling at 12 seers per rupee.

Patna.—Rainfall at Patna 2·46, Barh 1·12, Bihar 2·81, Dinapore 3·12, Hilsa 1·92, Bikram 2·37. Weather hot and cloudy. Rain has done some good. *Marua* being transplanted. *Dhan* being sown. Sowing of Indian-corn going on. Sugarcane doing well. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Patna	10	8	per rupee.
Barh	11	8	
Bihar	10	0	
Dinapore	11	4	

Gaya.—Rainfall at Sadar 3·22, Jahanabad 4·29, Aurangabad 3·58, Nawadah 3·33. Sowing of maize almost over, but transplantation of *marua* only about half done. Sugarcane doing well. More rain wanted. No cattle-disease. Fodder and water for cattle sufficient. Average price of common rice is 10½ seers per rupee.

Shahabad.—Rainfall at Sadar 1·77, Buxar 3·34, Bhabhua 5·16, Sasaram 3·55, Dehri 2·20. Weather hot with passing clouds. Rain has benefitted the sowing of *bhadoi* and paddy. Sugarcane good. Fodder and water sufficient. No cattle-disease. Common rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 0·40, Siwan 2·73, Gopalganj 2·13. Weather cloudy and very hot. Standing crops doing fairly well. More rain wanted. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Champaran.—Rainfall at Sadar 8 26, Bettiah 7·73. Weather hot and cloudy. Sowing of maize estimated at 95 per cent., coming up well. Transplantation of rice progressing. Heavy fall has much improved agricultural prospects. No cattle-disease. Fodder and water sufficient. Common rice sells at 12½ seers and maize 23½ seers per rupee.

Muzaffarpur.—Rainfall at Sadar 3·34, Hajipur 1·58, Sitamarhi 1·21. Weather hot and cloudy occasionally. Sowing of paddy and *bhadoi* crops still going on. Prospects of crops improved by recent rain. More rain wanted. Fodder and water sufficient. Cattle-disease in Sitamarhi subdivision much abated. Prices are—Common rice 11½ seers and maize 19 seers a rupee.

Darbhanga.—Rainfall at Sadar 2·08, Samastipur 2·53, Madhubani 0·71. Weather very hot and cloudy. More rain urgently wanted for transplantation of paddy seedlings. Fodder and water sufficient. Cattle-disease is reported from Darbhanga and Warisnagar thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	4	per rupee.
Samastipur	12	0	
Madhubani	11	6	

Monghyr.—Rainfall at Sadar 0·71, Begusarai 2·07, Jamui 0·74. Weather seasonable. *Bhadoi* and paddy sowings going on. The rainfall of the week has been beneficial to the crops, but more rain still wanted. Transplantation of *marua* and paddy commenced in places. Standing crops promising. Fodder and water sufficient. A few cases of cattle-disease reported from Begusarai thana. Common rice sells at Sadar at 10 seers 11 chitaks and at subdivisions at 11 seers per rupee.

Bhagalpur.—Rainfall at Sadar 2·76, Banka 2·10, Madhipura 2·19, Supaul 1·63. Weather cloudy. Transplantation of *bhadoi* and *aghani* paddy going on. Sugarcane and *janera* doing well. Recent rainfall has done immense good. More rain wanted. *Marua* in Supaul has been damaged by drought. Cattle-disease reported from everywhere. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	6	per rupee.
Banka	12	0	
Madhipura	13	0	
Supaul	13	0	

Purnea.—Rainfall at Sadar 0·84, Kishanganj 6·86, Araria 5·06. Fall general, but very scanty at Sadar, where want of rain is keenly felt by the agriculturists. Prospects on the whole good. Weather variable. A few cases of cattle-disease reported from Koari and Palasi outposts. Fodder and water sufficient. Common rice sells at Sadar at 10 seers and at Kishanganj and Araria at 11 seers per rupee.

Malda.—Rainfall at Sadar 2·00, Sibganj 3·10, Gajol 4·04. Weather very hot and cloudy. Transplantation of winter rice going on. No cattle-disease. Fodder and water available. Common rice sells at 11 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 1·51, Deoghur 1·20, Godda 1·87, Jamtara 2·18, Pakaur 6·49, Rajmahal 9·59. Weather unduly warm though with occasional showers. Indian-corn and sugarcane flourishing. More rain wanted for paddy transplantation. Fodder and water sufficient. Price of common rice at Sadar is 13 seers per rupee.

Cuttack.—Rainfall at Sadar 4·42. Fall general. Weather of settled monsoon character. *Beali* and *sarad* growing well and *beali* being weeded and harrowed in places. Prospects good. Fodder and water sufficient. Common rice sells at 13 seers 2 chitaks at Sadar.

Balasore.—Rainfall at Sadar 2·02. Fall general. Transplantation begun. Weeding of paddy going on, prospects of crop good. Sugar-cane and standing crops progressing. Jute and oilseeds doing well. Rice sells at 13 and 15 seers per rupee at Sadar and Bhadrak respectively. No cattle-disease. Fodder and water ample.

Angul.—Rainfall at Sadar 0·81, Chhindipada 2·09, Tikerpara 3·00, Bissipara 1·77. Monsoon set in. Sowing of *bhadoi* and *sarad* crop nearly over. Seeds germinating well. Fodder and water obtainable. No cattle-disease. Weather rainy with high wind. Common rice sells at 12 and 15 seers per rupee at Sadar and interior respectively.

Puri.—Rainfall at Sadar 2·28. Rainfall general and favourable to *bhadoi* crops. Weather cloudy. Winter rice growing well. Sugarcane, cotton and other miscellaneous crops doing well. Fodder and water-supply sufficient. Rice sells at 13 seers 12 chitaks per rupee.

Hazaribagh.—Rainfall at Sadar 1·75, Giridih 2·01. Weather hot and cloudy. Ploughing and sowing continues. Weeding of *makai* crop commenced. Fodder sufficient. Water scarce. Common rice sells at 11¼ seers per rupee. More rain wanted.

Ranchi.—Rainfall 1·68. Weather hot and cloudy. Sowing of *bhadoi* and winter rice in progress. More rain wanted. Cattle-disease reported from three thanas. Fodder and water sufficient. Common rice sells at 13¼ seers per rupee.

Palamau.—Rainfall at Sadar 1·70. Fall general. Weather cloudy. *Bhadoi* sowings in progress. Prospects fair. Sugarcane doing well. Cattle-disease decreasing. Fodder and water sufficient. Rice selling at Sadar at 10 seers 2 chitaks per rupee.

Manbhum.—Rainfall at Sadar 0·92, Gobindpur 2·23. Weather hot and cloudy. Prospects of standing crops good. Transplantation of winter rice retarded in most thanas for want of rain. Fodder and water sufficient. Cattle-disease reported from thana Purulia. Common rice selling at Sadar at 12 seers and at Gobindpur at 11 seers per rupee.

Singhbhum.—Rainfall at Sadar 2·49. Weather seasonable. Transplantation of paddy and rearing of *tasar* in progress. More rain needed. Average price of rice is 14 seers 10 chitaks in the district; at Chaibassa 12 seers per rupee.

General Summary.—Rain fell during the week throughout the Province. The fall was heaviest in North Bengal. Several parts of Bihar and Chota Nagpur and a few districts of the Burdwan and Presidency Divisions are in need of more rain. Agricultural operations being pushed on vigorously. Transplantion of winter rice continues. Autumn crops and sugarcane are generally promising. Cutting of early rice and jute has commenced at places. Cattle-disease reported from 13 districts. Fodder sufficient. No want of water except in Hazaribagh. The price of common rice has risen in 8 districts, fallen in 9, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 15th July 1902.

Meteorological Report of the Province of

STATION OBSERVATIONS.

Meteorological Division.	Division.	District.	Representative stations.	Air Pressure. Highest, 8 A.M. barometer reading.	Air Pressure. Lowest, 8 A.M. barometer reading.	Air Pressure. Mean, 8 A.M. reduced to 32°.	Air Pressure. Mean reduced to sea-level and constant gravity, Lat. 45°.	Air Pressure. Variation from normal mean.	Wind. Mean direction at 8 A.M.	Wind. Mean velocity in miles daily.	Temperature. Highest of month.	Temperature. Lowest of month.	Temperature. Mean daily maximum temperature.	Temperature. Mean daily minimum temperature.	Temperature. Mean daily temperature.	Temperature. Variation from normal mean.
South-West Bengal.	Burdwan	Burdwan	Burdwan	29·665	29·368	29·517	29·563	+·009	S18°W	85	100·4	70·3	94·6	78·8	86·7	+0·2
			Raniganj	29·432	29·189	29·280	29·559	—	S72°E	41	104·2	69·9	96·9	78·7	87·8	+0·4
		Birbhum	......													
		Bankura	Bankura	29·423	29·151	29·288	29·533	—	S31°E	108	106·1	69·4	97·8	79·5	88·7	+1·4
		Midnapore	Midnapore	29·593	29·318	29·465	29·559	+·007	S11°E	101	101·3	72·2	95·5	78·9	87·2	+0·2
		Hooghly	......													
		Howrah	......													
	Presidency	24 Parganas	Saugor Island	29·748	29·455	[illegible]	29·563	+·011	S9°W	426	93·9	74·1	91·6	82·0	86·8	+0·8
		Calcutta	Calcutta	29·757	29·446	29·603	29·570	+·017	S9°E	140	97·7	70·6	92·6	78·7	85·6	+0·9
		Nadia	Krishnagar	29·744	29·430	[illegible]	29·577	—	S28°E	130	99·2	70·2	93·0	77·5	85·3	−0·6
		Murshidabad	Berhampore	29·711	29·398	[illegible]	29·568	+·008	S2[illegible]°E	105	100·3	72·3	93·2	78·2	85·7	+0·3
		Jessore	Jessore	29·749	29·435	29·594	29·573	+·005	S31°E	38	95·5	71·2	91·4	78·9	85·2	0
		Khulna	......													
North Bengal.	Rajshahi	Rajshahi	Rampur Boalia	29·718	29·401	29·567	29·577	+·023	S23°W	69	98·1	70·6	90·5	77·6	84·1	−0·3
		Dinajpur	Dinajpur	29·607	29·328	29·480	29·557	−·022	S74°E	89	97·3	72·5	89·6	76·9	83·3	−0·3
		Jalpaiguri	Jalpaiguri	29·563	29·105	[illegible]	29·692	·009	N77°E	52	93·4	72·1	87·6	75·5	81·6	0
		Darjeeling	Darjeeling	23·035	22·700	22·903	—	−·022	S37°W	131	68·7	51·6	65·0	56·0	60·5	−0·2
		Cooch Behar	Cooch Behar	29·689	29·325	29·491	29·603	—	N80°E	38	93·4	71·1	87·5	76·0	81·8	—
		Rangpur	Rangpur	29·706	29·360	29·523	29·601	+·003	S72°E	74	94·2	?	88·7	?	?	?
		Bogra	Bogra	29·730	29·398	[illegible]	29·571	−·003	S51°E	144	95·2	72·2	84·6	77·0	83·3	−0·2
		Pabna	Sirajganj	29·759	29·405	29·581	29·583	+·002	S38°E	64	93·3	70·7	88·1	76·6	82·4	−0·6
East Bengal.	Dacca	Dacca	Narayanganj	29·783	29·413	[illegible]	29·590	+·011	S42°E	164	92·6	71·7	89·1	78·3	83·7	+0·1
		Mymensingh	Mymensingh	29·746	29·391	29·585	29·595	−·017	S61°E	74	92·7	72·6	87·1	76·6	81·9	−0·2
		Faridpur	Faridpur	29·758	29·428	29·605	29·599	+·003	S13°E	110	93·3	71·9	89·5	77·1	83·3	+0·1
		Backergunge	Barisal	29·763	29·454	29·625	29·583	−·009	S45°E	103	93·8	71·1	88·5	77·6	83·1	−0·4
	Chittagong	Tippera	Comilla	29·764	29·330	29·607	29·611	—	S27°E	122	94·3	71·8	88·8	76·7	82·8	+0·4
		Noakhali	Noakhali	29·761	29·416	29·622	29·611	—	S34°E	102	90·7	70·4	87·1	77·4	82·3	+0·3
		Chittagong	Chittagong	29·749	29·420	29·597	29·632	0	S42°E	171	90·5	70·1	87·0*	76·0	81·5*	−0·1
		Chittagong Hill Tracts	......													
Bihar.	Patna	Patna	Bankipore	29·524	29·203	29·400	29·533	−·005	N74°E	215	110·0	70·5	99·4	80·6	90·0	+1·8
		Gaya	Gaya	29·396	29·063	29·201	29·527	+·002	N45°W	101	108·8	70·8	102·1	82·5	92·5	+2·6
		Shahabad	Dehri	29·326	29·092	29·227	29·525	+·011	N81°W	176	111·4	72·5	103·5	83·2	93·4	+3·0
			Buxar	29·444	29·153	[illegible]	29·526	+·011	E	308	109·0	69·6	101·3	82·4	91·8	+3·2
			Arrah	29·522	29·261	29·402	29·541	—	N39°W	107	109·5	69·[illegible]	100·9	81·4	91·2	+2·5
		Saran	Chupra	29·525	29·248	29·398	29·530	—	S81°E	105	109·5	69·6	100·2	80·5	90·3	+2·0
		Champaran	Motihari	29·526	29·218	[illegible]	29·541	—	N84°E	110	102·4	68·8	94·2	77·6	85·9	+0·5
		Muzaffarpur	Muzaffarpur	29·569	29·271	29·4[illegible]	29·546	—	S85°E	134	105·7	69·2	95·2	78·3	86·8	—
		Darbhanga	Darbhanga	29·590	29·283	[illegible]	29·548	−·005	S69°E	92	101·[illegible]	71·5	93·2	79·3	86·2	+0·5
	Bhagalpur	Monghyr	......													
		Bhagalpur	Bhagalpur	29·615	29·276	[illegible]	29·511	+·011	N84°E	10	[illegible]	69·1	95·5	79·4	87·4	+2·0
		Purnea	Purnea	29·631	29·347	29·457	29·566	−·002	N73°E	94	97·5	73·7	92·6	77·9*	85·3*	+0·6
		Malda	Malda	29·705	29·3[illegible]0	[illegible]	29·545	—	S42°E	2[illegible]	100·[illegible]	70·[illegible]	92·2	77·[illegible]	85·0	−0·4
		Sonthal Parganas	Naya Dumka	29·272	28·971	[illegible]	29·561	+·029	S56°E	113	105·5	69·4	96·5	78·[illegible]*	87·2*	+0·8
Orissa.	Orissa	Cuttack	Cuttack	29·658	29·450	[illegible]	29·572	+·018	S35°W	81	110·5	71·[illegible]	99·7	79·9	89·8	+2·0
			False Point	29·762	29·504	[illegible]	29·584	+·020	S55°W	29[illegible]	96·5	72·1	90·2	80·1	85·2	−0·1
		Balasore	Balasore	29·716	29·455	[illegible]	29·565	+·010	S37°W	13[illegible]	101·0	71·5	94·4	79·2	86·8	+1·6
		Puri	Puri	29·757	29·518	[illegible]	29·584	—	S47°W	35[illegible]	98·7	74·6	89·7	80·3	85·0	—
			[illegible]pur	29·739	29·5[illegible]3	29·6[illegible]	29·5[illegible]1	+·014	S31°W	126	104·8	70·6	92·1	79·7	85·9	+1·0
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh	27·721	27·513	[illegible]	29·538	+·015	S85°W	208	102·2	71·3	97·2	78·1	87·8	+3·7
		Ranchi	Ranchi	27·617	27·409	27·5[illegible]	29·515	+·01[illegible]	S67°W	20[illegible]	103·2	72·4	97·5	77·[illegible]*	87·6*	+4·8
		Palamau	Daltonganj	28·967	28·751	28·8[illegible]	29·[illegible]3*	—	S27°W	132	111·1	76·0	106·0	84·8	95·4	—
		Manbhum	Purulia	28·814	28·650	28·7[illegible]	*29·530	—	S70°W	47	107·2	71·4	100·2	79·6	89·6	—
		Singhbhum	Chaibassa	28·[illegible]	28·721	28·[illegible]	29·511	+·010	S69°W	43	106·2	70·0	99·7	79·6	89·7	+2·2
Assam.	......	Lakhimpur	Dibrugarh	29·511	29·208	29·51[illegible]	29·556		N36°E	48	94·2	69·0	85·1	72·6	78·9	—
		Sibsagar	Sibsagar	29·522	29·183	29·341	29·630	−·010	N37°E	45	93·2	72·0	86·3	75·7	81·0	−1·0
		Darrang	Tezpur	29·567	29·231	29·465	29·617	—	N73°E	118	91·0	72·8	86·4	76·0	81·2	—
		Goalpara	Dhubri	29·700	29·352	29·52[illegible]	29·598	−·008	N69°E	184	90·7	70·2	84·8	75·1	80·0	−1·1
		Cachar	Silchar	29·731	29·424	29·585	29·644	−·002	N45°E	67	97·6	71·5	88·7	75·6	82·2	−0·7
		Khasi and Jaintia Hills	Shillong, (a)	25·0[illegible]3	24·829	24·951	...	...	...	...	80·1	59·0	74·4	64·0	69·2	...
			Cherrapunji	25·080	25·347	25·538	...	...	...	...	77·8	61·0	72·0	63·9	68·0	...

* Mean of 29 days. | (a) Mean of 26 days.

Bengal for the month of June 1902.

Humidity: Mean, 8 A.M.	Humidity: Variation from normal mean.	Cloud: Mean cloud amount, 8 A.M.	Cloud: Variation from normal mean, 8 A.M.	Rainfall.	District observations. Rainfall.—Of month: Mean of district.	Of month: Normal mean.	Of month: Variation from mean.	Of month: Number of rainy days.	Of month: Normal mean number of rainy days.	Since 16th of May 1902: Mean of district.	Since 16th of May 1902: Normal mean.	Since 16th of May 1902: Variation.	Since 16th of May 1902: Mean number of rainy days.	Since 16th of May 1902: Normal mean number of rainy days.	DISTRICT.
84	+4	6·4	−0·8	6·04	6·95	10·15	−3·16	8·39	11·99	8·78	13·12	−4·34	11·20	16·17	Burdwan.
81	—	4·7	—	7·01											
					4·50	11·30	−6·80	9·33	12·22	7·08	14·08	−7·00	12·83	15·57	Birbhum.
78	—	5·9	—	3·90	3·92	10·83	−6·91	6·40	11·63	5·83	13·58	−7·75	8·80	15·02	Bankura.
84	—	3·7*	—	5·15	3·99	10·25	−6·26	8·25	11·75	5·96	13·21	−7·25	11·13	15·27	Midnapore.
					7·49	10·36	−2·87	11·67	12·15	10·64	13·43	−2·79	15·34	15·97	Hooghly.
					4·92	10·93	−6·01	10·33	13·17	9·07	15·80	−6·73	14·00	16·85	Howrah.
83	−4	8·2	+0·3	5·87	6·91	10·89	−3·98	10·13	12·59	10·30	13·89	−3·59	13·57	16·54	24-Parganas.
84	+1	8·3	+1·0	5·47	5·47	11·04	−5·57	13·00	12·88	10·69	13·99	−3·30	16·00	16·56	Calcutta.
85	—	5·9	—	5·66	7·93	9·99	−2·06	11·00	12·52	13·52	13·70	−0·18	17·00	17·16	Nadia.
86	+4	8·0	−0·3	5·62	6·04	10·14	−4·10	11·38	11·92	11·27	13·38	−2·11	17·76	16·11	Murshidabad.
88	+1	8·1	−0·6	7·04	8·62	11·69	−3·07	12·49	13·72	14·90	15·46	−0·56	19·09	18·32	Jessore.
					9·70	12·74	−3·04	11·80	11·38	14·28	16·24	−1·96	16·20	18·59	Khulna.
86	—	4·4	—	11·45	15·26	10·51	+4·75	13·67	11·90	18·19	14·26	+3·93	20·00	16·59	Rajshahi.
89	—	8·4	—	13·56	12·52	13·78	−1·26	11·60	12·89	15·61	17·65	−2·04	16·10	15·77	Dinajpur.
90	—	4·6	—	29·18	25·93	23·66	+2·27	19·17	18·47	34·10	35·64	−1·54	25·57	25·61	Jalpaiguri.
93	0	(a) 8·6	−0·1	23·10	21·76	22·59	−0·83	20·50	19·93	25·59	28·29	−2·70	27·33	27·48	Darjeeling.
92	—	8·6	—	27·64	26·11	27·44	−1·33	16·60	17·91	33·48	36·62	−3·14	21·00	25·91	Cooch Behar.
91	—	5·7	—	11·57	15·70	17·06	−1·36	15·25	14·11	23·44	23·61	−0·17	24·00	23·42	Rangpur.
89	—	7·8	—	14·07	16·55	12·83	+3·72	13·00	13·34	21·68	17·65	+4·03	20·00	18·71	Bogra.
94	—	8·7	—	21·54	20·04	11·49	+8·55	13·00	13·63	25·74	15·93	+9·81	21·00	18·09	Pabna.
91	+2	9·2	+1·1	18·22	19·66	12·64	+7·02	14·60	15·00	28·00	18·17	+9·83	25·49	20·56	Dacca.
90	—	7·9	—	20·46	19·89	17·90	+1·99	16·75	15·37	29·68	24·80	+4·88	25·50	21·79	Mymensingh.
90	—	6·4	—	21·01	16·58	12·37	+4·21	16·67	14·59	24·78	16·94	+7·84	25·67	19·57	Faridpur.
90	—	8·3	—	27·05	25·41	17·37	+8·04	16·00	16·75	34·00	22·28	+11·72	22·57	21·03	Backergunge.
89	—	7·0	—	19·04	20·57	14·58	+5·99	14·88	14·58	27·45	20·29	+7·16	23·02	20·27	Tippera.
87	—	5·8	—	25·68	27·24	22·20	+5·04	18·50	17·11	32·74	28·36	+4·38	25·00	22·95	Noakhali.
87	−1	7·7	−0·3	27·85	27·75	23·56	+4·19	21·20	17·76	33·71	30·71	+3·00	27·72	23·57	Chittagong.
					28·35	19·89	+8·46	22·50	15·57	31·28	26·99	+4·29	29·01	25·29	Chittagong Hill Tracts.
73	0	4·2	−1·0	2·05	2·89	7·41	−4·52	4·17	7·84	3·68	8·88	−5·20	5·34	9·32	Patna.
77	+10	3·5	−2·0	1·12	2·45	6·52	−4·07	4·04	7·16	3·00	7·36	−4·36	5·00	8·61	Gaya.
55	—	4·8	—	5·05											Shahabad.
59	—	3·6	—	0·54	2·58	6·41	−3·83	3·08	7·62	2·73	6·76	−4·03	3·54	8·68	
67	—	0	—	1·83											
73	—	4·0	—	3·07	2·56	7·91	−5·35	3·17	7·19	2·91	8·71	−5·80	5·00	8·94	Saran.
82	—	4·0	—	5·07	5·24	9·34	−4·10	7·25	9·46	6·35	10·91	−4·56	9·25	11·80	Champaran.
83	—	3·1	—	1·85	4·89	7·41	−2·52	5·57	7·82	5·57	8·85	−3·28	7·14	9·85	Muzaffarpur.
82	0	5·9	+0·5	5·63	5·46	7·47	−2·01	5·80	8·14	6·42	8·89	−2·47	7·49	10·03	Darbhanga.
					4·85	7·62	−2·77	5·60	8·50	5·57	8·85	−3·28	7·10	10·04	Monghyr.
76	—	5·5	—	4·88	5·11	8·34	−3·23	6·86	9·34	6·23	10·40	−4·17	8·60	11·54	Bhagalpur.
86	0	3·7	−2·9	8·96	9·90	12·60	−2·70	7·43	12·00	11·90	16·07	−4·17	10·57	15·79	Purnea.
83	—	4·8	—	8·65	9·53	10·11	−0·58	9·75	11·73	11·46	13·09	−1·63	13·50	15·20	Malda.
78	—	6·3	—	4·23	6·30	9·79	−3·49	7·94	11·28	8·44	11·35	−2·91	10·75	14·11	Sonthal Parganas.
80	+6	6·2	−0·2	7·77	5·20	9·71	−4·51	7·50	10·50	6·06	12·67	−6·61	9·88	13·16	Cuttack.
83	−2	7·8	+0·6	2·95											
76	—	5·0	—	3·21	5·62	9·37	−3·75	9·43	10·55	7·47	12·49	−5·02	12·57	14·43	Balasore.
85	—	5·4	—	4·06	5·18	8·63	−3·45	9·00	9·44	6·24	10·41	−4·17	9·29	11·73	Puri.
79	—	4·6	—	1·70											
55	−13	7·0	0	2·38	3·15	8·43	−5·28	5·07	9·8	3·91	9·70	−5·79	7·17	11·83	Hazaribagh.
62	—	5·2	—	2·45	2·14	9·64	−7·50	6·33	11·75	2·83	10·65	−7·82	7·33	13·03	Ranchi.
57	—	1·8	—	0·40	0·48	6·80	−6·32	1·50	7·02	0·79	7·56	−6·77	2·00	9·27	Palamau.
68	—	5·0	—	4·34	4·10	9·59	−5·49	6·80	11·01	5·01	11·39	−6·38	9·29	13·69	Manbhum.
75	—	4·2	—	3·86	4·27	10·57	−6·30	5·6	11·9	5·60	12·67	−7·07	10·50	15·49	Singhbhum.
92	—	5·8	—	16·66											Lakhimpur.
94	+5	9·5	+0·8	5·18											Sibsagar.
90	—	7·4	—	14·41											Darrang.
90	0	8·7	+1·3	25·64											Goalpara.
90	+9	9·3	+1·0	27·62											Cachar.
86	—	8·8	—	18·50											Khasi and Jaintia Hills.
94	—	8·7	—	132·29											

(b) Mean of 19 days.

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SOUTH-WEST BENGAL.	Burdwan.	Burdwan ..	Kalna .	0·03	..	0·64	1·28	...	0·22		...	...	...	..	2·67	2·79	0·42	..	1·03	...	0·90	0 07	...
			Burdwan ...	.	0·68	0·01	1·48	0·93	...	0·07	..	...	1·43	.	..	0·01	...	1·32	..	0·01	0 63	...	0·02
			Katwa ...	1·08	0 21	...	0·36	0·18	.	...	...	...	0·03	0·53	1·20	0·02	0·25	0·70	...	...	...	...	0·40
			Raniganj ..	...	0·63	...	1·32	...	0·03	[illegible]	...	..	0 22	...	3·20	...	0·52	...	0·11	...	...	...	...
			Mankur ...	...	0·50	...	0·71	...	...	..	...	...	0·15	...	...	...	...	...	...	...	...	...	...
		Birbhum ..	Suri ..	0·57		0·26	0·90	...	...	..	0 60	0·16	0·03	0·18	...	...	0·01	...	...	...	...	...	0·05
			Hetampur ...	.	0·29	...	1·72	0·02	...		...	.	0 62	0 08	0·55	0·47	...	...	...	...	...	...	...
			Rampur Hat	1·10	0·18	...	1·07	...	...	0·04	...	...	0·01	0·38	0·20	0·25	...	0·45	...	...	...	...	...
			Bolpur ..	...	0 45	...	1·15	...	...		...	..	0·44	0·20	.	0·25	0·09	0·15	.	...	...	...	...
			Murari ...	0·58	0·25	...	0·12	...	...	0·11	...	...	0·38	...	0·23	0·92	...	0 09	0·12	0·28	...	...	0·44
			Labpur ...	0·77	0·12	...	0 82	0 15	...	.	...	..	. .	. .	...	0·57	...	0·65	...	...	...	...	...
		Bankura ...	Bankura ..	...	0·45		0·64	...	0·16	..	...	...	0·05	...	2·19	...	. .	...	0 21	...	...	...	...
			Vishnupur ...	...	0 58	0 02	1·65	...	0·03	.	...	...	0 75	.	0·10	...	...	...	0·37	...	...	...	...
			Maliara	...	0·86	..	0·35	...	0·54	[illegible]	...	0·41	0·07	...	0· 0	...	...	...	0·28	...	...	...	0·07
			Khatra ...	...	0·60	0·15	0·04	0·05	...	.	...	...	0·47	..	...	...	0·05	...	...	..	0·06	...	...
			Indas ...	...	0·49	0·17	1·69	0·35	...	0·14	.	...	0 13	...	.	...	...	..	..	...	...	...	...
			Kotalpur ...		0·62	0 63	1·50	...	...	.	..	...	1·09	...	0·65	1·00	...	..	...	...	...	...	...
			Onda ...	...	0·24	...	1·98	0·13	...	...	...	...		...	...	...	...	...	...	...	...	...	...
			Gangajalghati	...	0 56	...	0·69	...	0·82		...	...	0·22	...	1 15	.	...	...	...	...	...	...	0·25
			Raipur ...	..	1·19	...	...	...	0·69	..	...	...	.	...	0·14	...	...	...	0·06	...	. .	...	...
			Sonamukhi ...	...	0·73	...	0·37	...	...	0·06	...	...	0·72	..		...	...	...	...	...	...	...	...
		Midnapore ...	Contai ..	..	0·61	0·62	0·02		0·01		..	...	0·08	.	...	0·14	0·16	...	0·75	0·47	0·20	...	...
			Tamluk ..	...	0·44	...	...	0·50	0·98		...	...	...	0·10	...	...	...	...	...	0·05	...	...	0·56
			Midnapore ..	...	.	1·13	0·29	..	0·40		...	...	0·37	0·13	...	...	...	...	...	0·44	...	...	0·85
			Ghatal ..	...	0·21		0·68	0·10	1·11	.	...	...	...	...	0·15	...	...	...	0·34	...	...	...	...
			Kukrahaty ...	...	0·20	0·08	0·19	1·11	0·23	...	. .	...	...	0·25	...	0·19	...	. .	0·11	...	...	...	...
			Garhbeta ...	...	1·00	0·70	1·24	0 60	0·26	..	...	0·10	...	0·15	...	...	..	...	0·22	...	0·02	...	...
			Panskura ...	...	.	...	0·19	0·43	0·35		...	...	...	0·04	...	...	...	...	0·05	.	...	...	0 07
			Dantan .	..	0·40	0·19	.	...	0·42	0·09	...	...	...	...	...	...	0·73	...	..	1·21	. .	0·14	...
		Hooghly ...	Serampore ...	...	0·08	. .	0·42	0·72	0·62	[illegible]	...		1·34	.	0·07	1·17	...	0·42	...	.	0·43	...	...
			Hooghly	..	0 31	...	0·39	0·85	...	[illegible]	0·05	1·21	...	1·10	1·70	0·65	...	1·33	...	0·02	0·37	...	...
			Arambagh (Jahanabad).	...	0·29	...	0·77	0·73	...	[illegible]	.	...	0·53	...	0 12	0·24	0·16	.	0·09	...	0·01	...	...
		Howrah ...	Howrah ...	...	0·09	...	0·30	0·56	0·21	...	..	...	[illegible]	0·25	0·45	0·19	...	. .	...	...	0·31	...	...
			Mohesreka ...	..	0·05	0·02	0·09	1·15	0 02	...	...	...	...	1·25		1·44	...	.	0·05	0·09	0·15	...	0·24
			Uluberia ...	...	0·76	0·02	0·33	0·38	0·12	...	...	...	...	0·82		0·15	...	..	0·22	..	0·12	0·10	0·02
			Amta .	...	0·30	..	0·21	0·60	0·02	.	...	.	..	1·13	...	...	...		.	...	0·08	0·08	...
	Presidency.	24-Parganas ...	Saugor Island	...	1·77	0·30	0·62		0·06	..		...	...	0·13	..	...	...		1·51	0·94	0 23	. .	0·08
			Diamond Harbour.	...	0 97		0·24	1·30	...	.	...	..	...	...	0·06	..	.	...	0·70	.	0 85	...	0·15
			Budge-Budge	...	0·42	...	0·21	1·09	0·17			0·17	0·05	2·00	.	0·06	...	.	0 38	0·02	0 20	0·18	...
			Canning Town	..	0·13	0·21	0·63	0 11	...	[illegible]	0·25	0·11	...	...	1·52	0 64	...	0·17		. .	0·35	...	0·19
			Alipore (Obsy.)	0·01	0·68	0·01	0 28	1·04	0·38	[illegible]	0·10	...		0·48	...	0·32	...		0·15	0·07	0·24	...	...
			Barrackpore .	...	0·21	..	0·69	0 35	0·84	[illegible]	...	..	0·73	...	...	1·01	0 06	0·75	...	0 06	0·20	..	...
			Dum-Dum .	...	0·09	..	0 51	1·02	0·43		.	0 70	...	...	0·13	2·61	...	..		..	0 15	0 04	...
			Barasat ...	...	0 15	..	0·38	0 78	0·52	[illegible]	..	2·58	...	...	0·86	0·52	.	0·13	...	0·07	0·33	...	...
			Basirhat .	.	0·90	...	0·94	0·80	0·11	[illegible]	...	...	...	...	0·20	0·63	0·02	0·91	...	...	0·28	. .	0·10
		Nadia ...	Ranaghat	0·18	0·42	..	1·10	0·12	..	0·10	0·04	...	...	...		1·10	..	0·86	...	...	1·10	...	0·04
			Krishnagar ...	0 58	0·30	. .	0·44	0·38	0·53	. .	...	0 01	...	.	0·24	1·11	0·04	0·02	..	0 03	0·04	...	...
			Chuadanga ...	0·92	0 36	.	0 31	0·26	...	...	...	...	...	0·04	0·21	0 74	0·03	0·45	0·57	...	.	...	...
			Meherpur ..	1·12	1·38	...	0 46	1·16	...	. .	..	..	...	1·14	..	...	0·62	0·24	0 92	...	...	...	...
			Kushtia .	2·33	1·67	..	...	...	...	0 28	...	0·02	...	0·59	...	0·42	0·72	0 94	1·65	0 85	...	...	...
		Murshidabad	Kandi ...	1·18	0·38	...	0·86	0·08	...	[illegible]	.	..	...	0 88	1·65		0·25	0·07	...	0·02	...	...	...
			Berhampore...	0·76	1·13	.	0·63	...	...	..	0 17		0·05	0·05	0·07	0 41	0 06	0·09	0 10	0·04	...	...	...
			Lalbagh ...	0·65	1·58	. .	. .	..	..	. .		0·48	...	0·36	0·54	...	0 08	0·93	0·33	0·26	...	...	...
			Azimganj ..	0·69	0 31	...	0·03	...	...	[illegible]	0·68	0 29	0·19	0·12	0·20	0·20	0·62	0·22	0·18	0·16	0·30	...	...
			Jangipur ...	0·47	0·11		...	...	...		..	1·27	...	0·46	0 03	1·69	0·05	...	0·02	0 29	...	...	...
			Lalgola	0 40	...	0·05	0·04	...	...	.	...	0·34	0·05	0·29	0·45	0·20	0·12	...	0·80	0·41	...	0·37	0·30
			Akriganj ...	0·23	0·12	...	..	..	..	...	...	...	1·74	0·15	0 63	1·58	1·06	...	1·61	0·19	...	...	...
			Patkabari ...																				
			Dunkal ...	0·75	0·90	...	0·04	...	...	[illegible]	...	...	0·35	0·10	...	1·01	0·10	0·43	0·34	...	...	...	..
		Jessore ..	Narail ...	1·48	1·24	0·51	3·30	1·02	0·59		...	0 39	...	1·03	1·41	0·52	...	0·23	0·21	0·12	...	...	...
			Jessore ...	0·18	1·04	...	0·65	0·71	0·35		...	0·02	...	1·07	.	0·05	0·04	0·24	0·26	...	0·04	0·13	0·02
			Jhenida ...	0·36	0·49	...	...	1·55		.	...	...	0·85	0·15	0·60	...	0 20	0·40	0·52	...	...	...	...
			Magura ...	1·02	0·64	...	0·03	2·81	0·02		.	...	.	0·25	0·14	...	0·80	0·77	0·08	...	0·08	...	...
			Bangaon ..	0·77	0·95	.	0·59	...	0·09	0·21	...	...	...	0·12	...	0·29	0·12	0·46	...	0·16	1·80	...	...
		Khulna ...	Satkhira ...	...	0·83	0·15	0·48	...	0·30	.	...	...	...	...	.	1·16	...	1·90	0·72	0 35	...	...	...
			Bagerhat ..	0·20	0·90	0 63	...	0·37	0·33	...	.	.	...	...	0·52	0 44	1·10	0 67	0·10	. .	2 15	0·02	0·09
			Khulna ...	1·03	0·75	. .		0·80	0·80		..	0 26	0·25	0 50	0·48	0·44	0·12	0·95	..	...	0·60	0·20	0·10
			Kaliganj ...	0 40	...	1·30	0·41	0·52	...	.	...	...	...	...	...	...	...	0·88	0·55	...	2·15	...	...
			Nakipur ...	...	. .	...	0 61	0·41	0·64	. .	.	1·42		...	...	...	0·38	0·43	...	...	...	...	...
			Dumaria ...	0·28	2·35	. .	0·47	...	0·50	.	...	...	...	...	...	0·70	0·50	0·81	...	...	1·03	...	0·11
			Rampal ..	0·93	0·3[illegible]	0·43	0 72	0·25	..	...	...	1·48	...	...	...	0·01	0·97	..	...	1·39	...	...	...
			Kalaroa ...	0·22	0·70	..	...	...	0·46	.	.	0·01	...	1·47	...		0·25	0·72	1·63	0·07	0·12	...	0·05
			Paikgacha ...		0·85	...	3·18	...	0·41	...	..	..	...	0·41	...	.	0·39	2·31	0·40	...	1·26	..	...
			Mollahat .	[illegible]	0·65	0 02	...	0·61	1·25	.	0·61	0·02	0·62	0·02	0 25	...	1·02	...	0·02	0·12	...	0·02	0·11
			Morelganj ...	[illegible]	1·42	0·80	0·83	1 70	1·70	.	...	...	...	0·10	0 67	0·62	1·70	2·10	0·28	...	2·50	...	...
			Tala ..		0·77	0·28	0·30	0·47	0·50	..	...	...	...	...	...	...	0·10	1·80	0·50	0·10	0·51	...	0·06
NORTH BENGAL.	Rajshahi.	Rajshahi ...	Boalia ...	0·66	0·06	0·06	0·03	...	...	0·02	...	1·47	0·58	0·12	0·05	1·96	0·54	0·15	2·14	0·38	0·12	...	0·02
			Nator ..	[illegible]·08	...	1·02		0·12	...	0·07	...	1·43	...	1·45	...	0·13	0·36	0·73	1·56	0·71	0·10	...	...
			Naugaon ...	[illegible]·08	..	1·04	0·65	2·66	.	[illegible]	...	0·26	...	0·63	0·47	0·84	0·91	0·30	0·83	3·55	0·04	...	...
			Lalpur ...	0·80	0·29	0 03	...	...	...	[illegible]	...	1·60	1·07	1·10	0·04	0 60	1·11	0·52	1·65	0·04	0·07	...	..
			Manda ...	.	2·78	..	2·25	...	0·45	.	...	..	1·51	0·45	1·75	4·12	0·40	..	1·01	...	...	...	...
			Mahadebpur	1·00	0·16	0·14	0 28	0·06	...	[illegible]	...	0·38	...	0·21	0·73	0·04	1·13	...	0·37	2 30	...	...	...
		Dinajpur ...	*Nithpur* .	0·79	0·12	1·12	0·56	...	...	1·8[illegible]	...	1·00	...	2·23	2·47	3·47	0·02	...	0·78	0·52	0·05	...	...
			Nawabganj .	..		0·30	...	...	...		. .	1·02	1·05	...	0·30	.	...	2·30	0·40	0·20	0 80	1·80	...
			Gangarampur	0·13		0·04	2·65	...	...	0·06	...	...	0·30	3·10	2·04	1·17	0·48	1·73	1·90	0·70	...	...	...
			Chintaman ...	..	...	0·15	...	0·12	...	0·59	. .	0·07	...	0·82	1·72	0·22	...	0·10	1·93	1·34	0·12	...	...
			Raiganj .	...	...	...	2·15	...	...	0·07	...	...	...	0·05	3·13	0·41	...	1·03	1·60	1·93	0·22	...	...
			Dinajpur ...	0·13	...	...	0·12	...	...	0·04	..	...	...	2·13	2·85	0·05	...	2·40	2·45	0·70	0·21	0·58	0·64
			Balurghat	0·74	...	..	1·80	0·09	...	0·06	0·11	0·42	0·03	2·42	0·24	0·91	0·36	1·63	5·17	0·42	0·12	...	...
			Thakurgaon ...	..	...	..	...	..	...	...	...	...	...	4·00	0·32	0·12	...	1·02	0·28	..	0·22	...	0·15
			Setabganj ...	.	..	..	0·05	...	...		...	...	...	1·75	1·25	0·15	...	0·15	3·31	0·20	...	0·60	...
			Rampa[illegible]j ...	.	.	...	0·01	...	...	0·31	...	...	...	0·72	0·17	0·12	...	0·44	2·89	0·19	0·04	...	0·89
			Atwari ..	...	3·29	...	...	..	...	0·75	...	0·30	...	2·55	1·15	0·15	...	0·79	0·06	..	1·27	0·16	1·69
			Birganj ...	0·61		.	0 06	...	...	0·93	...	...	...	1·90	1·52	0·14	0·03	0·42	0·40	0·09	0·07	0·17	0·38
			Parbatipur ...	0·53	...	...	0·24	...	...	0·15	...	...	...	0·89	0·28	0·35	...	0·04	2·42	0·12	0·11	1·08	1·22

in Bengal in June 1902.

21	22	23	24	25	26	27	28	29	30	Number of rainy days	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 30th June 1902.	Average rainfall from 16th May up to 30th June.	Station.	District.	Division.	Meteorological Division.
...	...	0·76	...	...	...	...	...	...	0·16	10	11·13	11·06	9·98	2·79	12·07	13·02	Kalna ..	Burdwan.	Burdwan.	South-West Bengal.
0·24	...	...	...	...	...	...	...	0·03	0·08	7	12·71	6·94	10·16	1·48	9·31	13·43	Burdwan			
...	0·42	...	...	0·23	1·21	...	0·34	...	...	13	11·70	7·13	9·59	1·21	8·87	12·89	Katwa.			
...	...	...	...	...	...	...	0·15	...	...	8	12·21	7·01	9·93	3·20	9·15	12·42	Raniganj.			
0·24	...	...	...	...	0·54	...	1·65	...	...	6	11·73	3·79	10·70	1·65	5·47	13·86	Mankur.			
...	0·04	1·01	...	0·03	0·01	...	0·12	...	0·25	8	12·12	3·22	13·40	0·90	4·68	17·26	Suri ..	Birbhum.		
...	0·04	...	...	...	1·18	...	0·45	0·28	0·62	9	12·08	6·32	10·68	1·72	8·03	13·08	Hetampur			
...	...	...	...	...	...	...	0·33	...	0·67	9	12·07	4·77	10·62	1·10	8·62	12·96	Rampur Hât.			
...	0·04	...	0·01	0·10	...	...	...	...	...	7	11·40	2·88	10·30	1·15	4·70	13·58	Bolpur			
...	...	...	...	...	0·67	...	...	0·33	0·53	13	12·92	5·05	11·40	0·92	5·81	14·17	Murari			
...	...	...	...	0·15	0·25	...	1·67	...	0·13	10	12·71	4·78	11·41	1·67	7·48	13·45	Labpur			
...	0·17	...	...	0·01	...	...	0·02	...	...	6	11·89	3·90	10·32	2·19	5·99	12·65	Bankura	Bankura.		
...	...	...	0·31	...	...	0·03	0·02	0·02	...	6	12·24	3·88	11·17	1·65	4·89	14·18	Vishnupur			
...	0·34	...	...	...	0·55	...	0·08	...	...	8	12·10	3·62	10·15	0·86	6·17	12·37	Malhara			
0·03	0·08	...	0·09	0·35	...	...	...	...	...	5	12·71	2·43	11·57	0·69	3·71	15·00	Khatra			
...	0·72	0·27	...	0·08	...	...	0·96	0·05	0·04	9	12·50	5·20	10·13	1·69	7·44	14·04	Indas.			
...	0·35	...	1·15	...	...	...	...	...	...	7	10·88	6·34	10·73	1·50	9·34	13·22	Kotalpur.			
...	...	...	...	...	...	...	0·25	...	...	5	11·19	3·25	9·80	1·58	4·86	11·99	Onda.			
...	...	...	...	...	0·22	...	...	...	0·37	7	10·63	4·03	11·35	1·15	4·83	13·94	Gangajalghati.			
...	0·30	0·27	...	...	...	...	...	...	...	5	11·67	3·00	11·14	1·49	4·82	15·25	Raipur.			
...	...	0·62	...	...	...	...	0·87	...	...	6	10·81	3·57	10·51	0·87	6·23	13·21	Sonamukhi.			
...	0·09	...	...	...	...	...	...	...	...	7	10·77	3·15	9·78	0·75	4·42	13·70	Contai ..	Midnapore.		
...	...	...	...	...	...	...	...	...	0·59	6	11·17	3·52	9·76	0·98	5·92	12·53	Tamluk.			
...	1·68	...	...	...	...	0·19	...	0·20	0·06	9	12·00	5·37	10·51	1·68	6·92	13·07	Midnapore.			
...	...	0·09	0·90	...	...	...	...	...	0·35	9	11·88	4·60	10·14	1·11	6·81	12·85	Ghatal			
0·01	0·25	...	...	...	...	...	...	...	...	8	12·15	2·62	10·12	1·11	7·15	13·80	Kukrahaty.			
...	...	...	1·70	...	...	0·30	...	...	0·04	10	11·27	6·31	11·18	1·70	7·89	14·36	Garhbeta.			
...	0·16	0·04	...	...	...	0·24	...	...	0·17	6	13·56	1·81	10·79	0·45	2·82	13·84	Panskura.			
...	...	...	0·10	0·12	...	0·18	0·40	...	0·17	11	11·25	4·15	9·82	1·21	5·76	12·55	Dantan.			
...	...	...	...	...	0·13	...	...	...	0·80	10	12·13	6·78	9·96	1·34	9·56	12·87	Serampore	Hooghly.		
...	...	...	0·25	...	0·11	...	...	...	0·73	13	12·18	9·50	10·82	1·70	12·73	14·20	Hooghly.			
...	1·64	0·22	0·14	...	...	...	...		0·41	12	12·13	6·20	10·31	1·64	9·64	13·24	*Arambagh (Jahanabad).*			
...	0·24	0·18	...	...		1·08	...	...	0·38	11	12·65	4·33	11·41	1·08	8·90	14·01	Howrah .	Howrah.		
...	0·28	0·84	...	...			0·07	...	0·14	8	12·31	5·88	10·10	1·44	[illegible]	13·08	Mohesreka			
...	0·28	0·68	...	...		...	...	...	0·25	12	14·56	4·55	[illegible]	0·82	9·02	14·33	Uluberia			
...	0·34	0·16	...	...	0·03	...	...	...	0·08	6	?	2·12	?	0·69	5·35	?	*Amta.*			
...	0·07	...	...	...		0·07	0·14	...	...	8	12·10	5·87	10·74	1·77	8·08	13·49	Saugor Island	24-Parganas.	Presidency.	
...	0·36	0·06	1·09	...	...	0·08	...	0·65	1·05	10	11·07	7·56	10·39	1·30	11·11	13·18	Diamond Harbour.			
...	0·30	0·28	0·22	...	...	...	...	...	0·32	13	?	5·98	?	2·00	10·65	?	*Budge-Budge.*			
...	0·13	...	...	...		0·53	...	...	0·32	15	13·53	5·32	11·72	1·52	10·59	15·14	Canning Town.			
...	0·20	0·28	0·02	...	...	0·79	...		0·72	13	12·88	5·47	11·04	1·04	10·60	13·99	Alipore (Obsy.)			
...	...	...	...	...		...	...	...	0·95	10	12·00	6·24	10·39	1·01	8·87	13·11	Barrackpore			
...	...	0·49	...	...		...	...	...	1·47	9	12·39	7·64	11·05	2·61	11·02	14·11	Dum-Dum.			
...	...	...	0·05	...	0·05	...	...	...	0·94	11	12·35	7·57	10·28	2·52	10·17	13·17	Barasat.			
...	...	...	...	...	...	...	...	...	3·26	10	13·19	8·20	11·64	3·26	11·66	15·02	Basirhat.			
...	0·15	...	0·03	...	...	...	...	...	0·20	10	12·10	5·44	9·73	1·10	11·06	13·18	Ranaghat ...	Nadia.		
...	0·11	...	...	0·06	1·74	...	...	...	...	9	12·19	5·66	9·58	1·74	7·94	13·05	Krishnagar.			
0·05	0·36	...	...	...	...	...	...	0·55	1·05	11	12·35	6·49	9·50	1·65	13·77	13·61	Chuadanga.			
0·11	0·13	...	...	0·58	0·40	0·01	...		0·33	13	12·39	8·60	10·02	1·38	15·87	13·45	Meherpur			
...	0·08	...	...	0·44	...	...	...	1·18	2·20	12	13·58	13·37	10·83	2·53	18·95	15·20	Kushtia.			
...	...	...	...	0·83	0·03	...	0·25	0·04	0·02	6	12·69	6·56	10·34	1·65	9·77	12·88	Kandi	Murshidabad.		
0·01	1·07	...	...	0·30	0·35	...	...	0·03	...	9	12·00	5·62	9·76	1·43	8·02	12·98	Berhampore			
...	0·40	...	0·50	0·18	...	...	...	...	...	11	11·52	[illegible]	9·21	1·58	13·99	12·55	Lalbagh.			
0·48	0·20	...	...	0·28	0·32	...	...	0·04	...	16	11·52	4·74	9·56	0·69	14·07	12·81	Azimganj.			
...	...	...	...	...	0·25	...	...	0·26	...	9	11·78	5·20	9·57	1·69	8·83	12·51	Jangipur.			
...	...	...	...	0·15	0·30	...	...	...	...	12	11·81	4·27	10·03	0·80	8·37	13·32	Lalgola.			
0·09	...	...	...	0·60	...	...	...		0·20	11	12·64	8·20	11·63	1·74	13·44	15·70	Akriganj.			
											11·14		10·35			13·72	Patkabari.			
0·85	0·32	...	...	0·80	0·90	...	...	0·22	0·18	15	12·16	7·48	10·86	1·00	13·67	13·95	Dumkal.			
...	0·61	...	...	...	...	...	...	...	2·40	15	13·80	12·75	11·22	2·49	17·97	14·60	Narail ..	Jessore.		
...	0·39	...	...	0·03	...	...	0·05	0·13	1·64	12	14·55	7·04	13·17	1·64	16·43	17·14	Jessore.			
0·02	0·50		...	...	...		...		1·23	11	14·07	6·87	11·98	1·55	13·53	15·64	Jhenidah.			
0·04	0·34		...	...	0·20	0·36		...	1·80	11	13·60	9·38	11·75	2·81	14·18	16·05	Magura			
...	0·12	...	...	...	0·72	...	...	...	0·82	13	12·58	7·05	10·33	1·80	12·36	13·76	Bangaon.			
...	0·40	...	...	...	...	...	...	...	1·61	10	13·71	7·10	11·69	1·90	17·05	15·04	Satkhira ..	Khulna.		
...	0·08	...	...	...	...	...	...	0·94	2·05	13	15·60	[illegible]	14·47	2·15	14·38	18·20	Bagerhat			
...	...	·05	...	...	...	...	0·42		3·00	16	15·83	10·75	12·94	3·00	15·52	16·06	Khulna.			
...	...	0·12	...	...	...	...	0·60	...	3·50	10	?	10·42	?	3·50	18·21	?	*Kaliganj.*			
...	...	...	...		1·25	...	0·10	...	[illegible]	9	11·55	6·02	12·42	1·42	18·14	15·93	Nakipur.			
...	0·37	...	...		...	...	...	...	4·92	10	?	11·34	?	4·92	15·77	?	*Dumuria.*			
...	...	...	...		...	...	...	0·18	5·50	11	15·20	12·03	12·19	5·50	16·30	15·99	Rampal			
...	0·08	...	...			...	...	...	0·35	9	?	6·14	?	1·63	11·26	?	*Kalaroa.*			
...	...	...	...	...		...	...	...	2·05	9	?	11·26	?	3·18	18·27	?	*Paikgacha.*			
...	0·02	...	...		...	...	3·15	...	...	11	?	8·76	?	3·15	13·19	?	*Mollahat.*			
...	0·20	...	...		...	0·15	0·15	0·12	2·50	18	?	17·74	?	2·50	30·30	?	*Morelganj.*			
...	0·85	...			...	...	...	...	1·60	12	?	7·84	?	1·80	17·02	?	*Tala.*			
...	...	...	...	0·79	1·36	...	...	0·46	0·35	14	12·58	11·32	10·70	2·14	15·81	14·08	Boalia ...	Rajshahi.	Rajshahi.	North Bengal.
...	...	...	...	...	0·27	...	...	1·35	2·13	14	11·77	13·60	10·78	2·13	17·27	[illegible]	Nator.			
...	0·61	...	...	...	...	...	...	...	2·55	14	12·82	16·27	12·13	3·55	19·25	16·08	Naugaon.			
...	...	...	...	0·50	...	...	...	0·98	2·22	13	10·53	14·12	8·48	2·22	15·62	12·79	Lalpur.			
0·22	...	...	...	...	...	0·25	...	0·20	2·05	13	11·53	18·92	9·67	4·12	20·76	12·81	Manda.			
...	0·18	...	...	...	...	...	...	0·02	3·95	14	12·68	17·30	11·20	6·04	20·40	14·66	Mahadebpur.			
...	0·42	...	...	...	0·23	0·07	...	...	2·86	14	?	18·53	?	3·47	20·46	?	*Nithpur* ...	Dinajpur.		
...	...	...	...	...	0·19	0·35	...	...	3·30	13	?	13·32	?	3·30	22·00	?	*Nawabganj.*			
...	...	...	...	...	...	...	0·18	...	2·17	12	?	16·65	?	3·10	20·02	?	*Gangarampur*			
...	...	...	...	...	...	...	...	...	1·68	11	11·57	8·86	11·32	1·93	10·29	14·50	Churaman.			
...	...	...	...	...	...	...	0·10	...	1·45	9	12·20	12·14	13·28	3·13	16·01	16·78	Raiganj.			
...	...	...	...	...	0·16	...	0·51	0·04	1·06	13	13·45	14·16	16·13	2·85	18·43	20·69	Dinajpur.			
...	0·27	...	...	...	0·35	...	0·19	...	1·95	16	12·94	17·28	11·32	5·17	19·91	15·26	Balughat			
...	...	...	...	...		...	2·72	...	1·32	9	14·31	10·15	10·83	4·00	13·40	21·01	Thakurgaon			
...	...	...	...	...	...	...	0·65	0·15	1·85	10	?	10·10	?	3·30	15·67	?	*Setabganj.*			
...	...	...	...	...	...	...	2·83	0·02	2·00	10	?	10·63	?	2·89	14·85	?	*Ramganj.*			
...	...	...	...	...	...	0·04	1·31	0·24	0·63	13	?	14·68	?	3·29	17·20	?	*Atwari.*			
...	...	...	...	...	...	...	3·58	0·13	1·32	11	?	11·10	?	3·58	17·06	?	*Birganj.*			
...	0·06	...	...	0·41	...	...	0·70	0·10	5·16	10	?	15·34	?	5·16	21·13	?	*Parbatipur.*			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BENGAL—concluded.	Rajshahi—concluded.	Jalpaiguri ...	Jalpaiguri		.	0·20	..	0·25	..	0·28	0·38	10·10	0·55	0·50	0·55	0·15	0·05	0·95	3·05	...	1·25	5·63	6·11
			Alipur Duar		..	..	..	0·38	...	0·38	.	1·73	...	2·31	0·29	0·10	.	...	...	...	0·78	9·54	5·67
			Falakata .		..	..	...	0·20	...	0·35	0·15	0·30	0·70	0·18	...	...	0·40	..	.	...	1·02	9·35	4·40
			Debiganj ...	..	...	..	0·18	0·21	...	0·01	0·16	0·30	.	0·72	0·61	0·18	0·13	1·44	0·20	0·12	0·29	0·31	0·75
			Bhagatpur (Nagrakatta).	..	...	1·32	0·52	0·42	0·04	0·25	.	0·19	0·17	0·49	...	..	0·61	1·75	1·85	0·03	0·53	4·60	1·90
			Baxa	..	...	.	1·02	0·39	0·05	...	0·06	0·05	0·64	0·18	0·17	0·08	0·75	0·10	0·26	0·10	1·04	10·80	5·55
			Kalchini ..		...	..	0·99	0·02	0·04	...	0·19	0·15	0·15	0·13	0·60	0·03	...	...	...	0·34	7·95	4·32	1·46
		Darjeeling	Siliguri	.	1·16	0·85	0·45	1·21	...	0·25	0·19	0·03	1·04	1·34	0·66	0·35	0·03	1·55	1·12	0·16	7·52	2·75	3·32
			Darjeeling	0·02	0·96	..	1·56	1·00	0·88	0·63	0·10	0·97	0·63	2·97	2·62	0·38	0·90	0·51	0·65	0·86	1·64	1·07	1·82
			Kalimpong	.	...	...	2·00	1·06	0·02	0·24	0·18	0·39	0·32	1·94	0·82	0·09	0·42	0·24	0·12	0·41	3·93	0·82	1·14
			Mongpoo ...	.	.	...	3·45	2·22	0·08	0·09	.	0·54	0·10	2·95	2·45	1·05	0·62	...	1·10	0·99	2·20	0·65	1·63
			Kurseong ...		0·17	..	3·08	0·82	0·02	0·22	...	0·38	0·92	1·42	1·33	3·25	0·94	1·23	1·72	1·25	2·74	1·00	1·12
			Pedong ..	0·10	...	.	..	0·25	0·11	0·30	...	0·30	0·60	1·61	0·30	0·10	0·23	0·56	0·45	0·70	1·60	0·60	0·40
		Tibet ...	Yatung		...	..	0·11	0·45	0·33	0·15	0·11	0·57	0·67	0·85	0·81	0·22	0·27	0·11	0·27	0·60	0·78	1·02	1·04
		Cooch Behar	Dinhatta .	.	.	...	...	1·39	...	0·61	.	..	...	0·04	0·12	0·52	1·75	...	...	0·02	0·45	0·93	5·15
			Cooch Behar .		.	...	..	0·26	.	0·75	0·23	2·28	0·04	0·07	0·25	0·32	0·24	...	...	0·02	0·31	3·50	8·04
			Mekliganj		..	..	.	0·41	0·02	0·05		0·30	0·07	1·14	0·35	0·09	0·10	0·13	0·12	...	0·18	1·40	4·19
			Mathabhanga	.	...	...	...	0·70	.	0·51		0·44	0·67	0·08	0·20	0·73	0·10	0·02	0·06	0·01	0·63	4·45	8·14
			Fulbari ..		.	...	...	0·42	0·34	0·15	0·02	0·22	1·27	0·02	0·27	0·47	0·31	...	...	0·05	1·26	1·66	10·50
		Rangpur ...	Bhawaniganj (*Gaibanda*).	0·31	..	0·55	1·97	3·12	1·80	0·30	1·58	0·35	0·72	0·18	0·05	...	0·10	...	2·34	0·31	2·11	0·92	1·01
			Rangpur .	0·16	...	..	0·12	0·36	0·18	...	.	...	...	0·16	...	6·09	...	0·24	1·38	0·26	0·40	1·30	1·12
			Peerganj ..		...	...	0·11		...	...	..	0·51	...	2·54	...	0·78	...	...	1·65	0·26	0·75	1·85	1·20
			Kurigaon	0·25			..	1·90	.	..		...	...	0·45	1·50	...	0·15	1·86	..	0·29	3·79	2·45	2·25
			Gobindganj ..	0·35	0·27	1·06	0·08	0·20	0·22	0·05	0·10	0·95	0·20	1·10	1·15	1·47	0·04	0·96	1·18	0·33	1·03	...	...
			Bagdogra (*Nilphamari*)	.		...	...	...	...	...	..	0·22	...	2·48	0·76	...	..	...	1·52	0·32	0·10	1·00	0·48
			Ulipur .	0·60	.	.	0·80	2·80	...	...	...	0·29		0·12	0·53	0·08	0·13	...	0·30	1·53	...	1·50	0·67
			Sunderganj ..	.	..	...	1·32	0·01	0·17	...	..	0·02	0·69	0·31	0·15	0·01	0·06	0·03	1·59	0·20	0·15	1·54	1·38
			Saidpur	..	..	...	0·18	...	0·08	...	.	...	...	2·48	0·28	1·10	...	0·40	0·63	...	...	1·00	0·20
		Bogra ...	Sherpur	1·69	...	1·08	3·80		0·20	...	..	...	...	1·97	0·10	0·81	0·05	0·48	0·53	1·19	0·65	...	...
			Nowkhilla	.		1·13	0·06		...	0·86	...	0·16	0·47	1·50	...	1·12	0·33	0·82	0·55	0·56	0·16	...	...
			Bogra	1·32	...	0·12	0·32	0·06	...	0·02	...	...	1·22	0·17	...	0·78	0·28	0·62	0·98	1·76	0·08	...	...
			Panchbibi	...	..	3·97	1·15	..	...	...	1·19	2·15	3·79	1·03	...	...	...	2·11	0·35	0·09	..	...	...
		Pabna ...	Pabna .	1·22	3·39	..	..	...	...	0·04	...	0·05	...	0·50	...	0·60	1·29	1·20	3·35	2·52	...	...	...
			Sirajganj ..	1·61	..	3·40	0·04	.	...	0·25	..	0·33	1·20	0·05	...	...	1·85	4·15	1·73	2·10	0·16	0·33	...
EAST BENGAL.	Dacca.	Dacca ...	Munshiganj...	1·31	0·09	..	...	1·45	...	...	...	0·16	0·09	...	..	0·30	2·26	1·08	1·11	3·47	0·11	...	...
			Dacca .	1·47	0·95	0·03	0·20	1·10	0·01	...	0·42	0·13	1·39	...	...	...	2·29	1·28	0·54	1·73	0·14	0·01	...
			Narayanganj	1·81	0·41	0·09	0·24	1·26	...	...		0·75	0·67	...	...	0·05	4·78	0·75	1·63	1·86	0·12	...	...
			Manikganj ...	1·80	1·20	.	0·13	0·52	0·10	..	0·50	..	0·95	1·10	...	...	0·60	1·80	0·64	2·10	0·51	...	0·18
			Jaydebpur ...	2·35	0·58	0·23	...	0·15	3·52	...	0·75	...	...	...	...	...	2·86	0·86	1·25	2·50	0·30	0·05	...
		Mymensingh..	Kishorganj	0·43	0·10	0·34	0·49	0·14	0·18	...	0·06	0·05	0·08	...	0·19	0·08	1·82	0·67	0·85	5·15	0·40	0·02	...
			Atia (*Tangail*)	1·36	0·06	0·02	1·82	.	0·21	0·04	0·05	...	0·05	...	...	0·02	0·61	1·24	0·18	2·00	0·30	0·09	...
			Mymensingh	1·32	...	0·37	3·60	..	1·70	...	0·07	0·04	1·23	0·60	...	3·70	1·02	0·34	2·76	7·40	0·30	...	0·63
			Jamalpur ..	...	...	1·56		0·41	...	0·21	...	0·26	0·96	0·05	...	0·18	...	0·10	1·45	0·45	0·46	...	0·68
			Netrakona .	0·78	...	3·95	0·55	...	0·20	...	0·95	0·20	1·55	0·35	0·12	0·97	0·65	1·05	0·98	3·33	0·15	1·10	2·06
			Subarnakhali							Not recorded.													
			Durgapur .	1·70	...	1·07	0·62	...	0·20	...	...	1·00	...	...	...	..	0·45	1·00	2·80	4·50	1·50	1·60	0·70
			Sherpur Town	0·45	...	1·15	0·04	...	..	2·25	..	0·10	0·50	0·12	2·00	1·85	0·10	0·07	2·10	0·50	0·50	0·25	1·83
			Diwanganj ..	...		0·15	.		...	...		0·75	...	...	..	0·22	.	2·94	0·35	2·55	...	1·85	0·45
			Nalitabari ...	0·69	0·45	0·55	0·39	0·15	...	...	0·35	0·30	0·13	...	1·40	0·21	0·04	0·77	5·23	2·23	1·05	3·81	1·02
		Faridpur .	Madaripur ...	2·14	0·57	0·02	...	0·83	0·12	...		...	1·97	0·13	0·58	0·16	1·75	0·36	0·51	0·07	...	0·08	0·01
			Faridpur .	2·19	0·34	.	0·12	0·23	0·22	..	0·29	0·32	1·26	0·38	0·70	0·03	0·93	6·31	0·06	3·00	...	...	...
			Goalundo .	1·13	0·28	...	...		0·60	...	0·44	0·02	0·50	0·18	0·62	...	0·90	0·40	1·67	3·54	...	...	...
		Backergunge	Patuakhali ..	0·50	1·73	0·28	0·52	0·03	2·22	...	0·07	0·02	0·53	0·07	1·65	2·15	4·50	2·65	0·42	0·16	0·05	...	0·21
			Pirojpur .	9·11	0·85	0·33	0·14	.	0·62	.	..	0·05	0·63	.	1·80	0·76	5·91	2·26	0·06	...	3·83	...	0·08
			Barisal .	1·78	2·32	0·56	0·86	1·45	1·28	...		...	0·29	0·98	0·12	4·65	4·10	2·89	1·63	0·47	0·08	...	...
			Gaurnadi .	2·27	3·21	0·07	0·41	1·04	0·12	...		...	0·71	0·07	0·21	0·76	1·24	0·91	0·44	0·08	0·03	0·25	0·05
			Bhola .	1·69	1·77	0·35	2·27	0·87	0·19	...	0·05	0·02	0·17	0·20	0·26	1·96	2·18	3·86	2·43	2·72	0·04	...	0·02
			Daulatkhan ..	1·53	1·95	0·56	1·90	2·15	0·52	...		...	0·66	...	0·09	5·08	2·02	2·56	6·18	0·45	0·04	...	...
			Gauphal	.	2·29	0·51	2·31	1·40	1·94	..		...	1·67	...	0·78	1·82	4·61	4·63	2·84	1·15	...	...	...
	Chittagong.	Hill Tippera	Agartala		...	...	2·12	.	...	...	...	1·47	0·11	1·52	0·37	3·05	1·20	2·10	4·20	1·31	0·37	...	...
		Tippera ...	Comilla	1·76	0·30	..	0·46	0·85	...	..	0·16	0·01	0·04	0·01	0·33	0·16	1·70	0·83	7·03	1·56	0·19	...	...
			Chandpur	1·98	0·56	0·13	1·55	1·31		...		...	0·59	0·12	...	0·63	3·45	0·76	2·07	1·43	0·15	...	..
			Brahmanbaria	0·81	..	...	0·53	1·31	1·67	...	0·15	0·82	.	0·03	0·18	...	2·05	1·55	0·68	2·65	0·50	0·02	...
			Ramchandrapur.																				
			Nasirnagar		.	2·10	...	2·05	..	...	2·01	...	0·40	0·70	...	0·03	...	2·15	1·00	7·00	0·10	...	...
			Daudkandi	1·36	0·31	1·10	1·43	1·05	..			...	0·58	...		0·20	2·10	0·44	2·62	2·06	0·13	...	...
			Kasba ...	1·04	0·16	0·05	0·85	0·05	0·06	0·03	...	1·02	...	...	0·72	0·14	1·54	1·73	2·10	1·10	0·75	...	0·03
			Laksam ..	0·50	0·40	0·30	0·40	0·30	0·35	0·70	...	...	0·11	...	0·12	0·22	5·41	1·60	4·41	0·05	...	...	...
		Noakhali .	Noakhali .	1·34	0·74	0·80	1·33	0·31	0·48	..	07	.	0·65	..	0·19	0·62	2·80	3·33	1·18	1·71	0·04	0·04	...
			Feni .	2·54	0·34	0·35	1·01	0·07	...	.	0·15	0·01	0·40	0·09	0·68	1·08	4·62	2·85	0·10	1·07	0·13	...	0·15
			Harishpur ...	0·50	0·46	0·24	2·25	0·70	..	...	0·82	1·30	0·50	...	0·80	0·70	3·10	3·60	1·30	3·20	0·32	...	1·20
			Ramganj .	1·70	0·60	0·10	2·15	1·00	...	...	0·31	...	3·28	.	..	0·10	4·61	0·70	1·30	2·70	0·10	...	...
			Chhagalnaya	1·25	0·08	0·11	0·57	0·20	0·25	..	0·11	0·04	0·70	0·05	2·09	0·60	1·95	3·08	3·62	3·45	0·27	...	0·05
			Hatia .	2·76	1·59	1·02	0·56	0·34	1·99	..	0·65	...	...	...	1·51	3·50	4·24	3·57	1·52	1·37	0·03	0·04	0·47
			Lakhimpur .	2·10	0·62	0·32	1·10	1·41	...	...	.	...	0·38	...	0·02	2·75	7·50	1·35	3·65	1·37	...	...	...
		Chittagong .	Cox's Bazar				0·09	2·35	1·23	...	2·60	0·61	0·20	...	0·15	0·83	4·99	1·67	0·18	2·12	0·22	5·85	1·40
			Chittagong	[illegible]	0·30	0·91	0·65	1·61	0·01	...	1·30	0·29	1·26	0·47	0·06	0·74	5·70	6·28	0·25	1·80	0·74	0·01	0·70
			Kutubdia .				0·96	0·77	0·08	...	1·72	0·20	...	0·20	...	0·65	4·17	5·47	0·30	1·42	1·30	1·81	0·12
			Satkania		[illegible]	0·11	0·17	..	...		0·95	0·73	0·28	0·15	0·35	0·81	5·17	10·29	0·47	0·42	0·58	1·01	0·15
			Kodala	0·12	[illegible]	1·96	0·71	...	...	1·15	0·35	0·70	1·10	0·25	1·34	3·05	6·10	0·15	0·92	0·64	1·30	0·37	0·02
			[illegible]	[illegible]	0·11	3·56	0·33	.	...	0·53	0·17	0·63	0·47	1·64	1·37	3·50	5·20	1·27	2·25	1·53	0·05	0·11	0·10
			Mirsarai	0·41	[illegible]	0·71	0·07	0·12	...	.	0·21	0·13	1·24	0·07	1·22	1·12	3·81	6·03	1·50	1·34	0·23	0·05	0·25
		Chittagong Hill Tracts.	Rangamati .	1·01		1·62	0·33	0·73	0·84	...	1·01	0·07	0·02	1·59	2·28	1·80	2·70	4·48	0·30	1·69	0·96	0·81	0·38
			Bandarban ..	..		0·35	1·60	1·41	0·22	...	2·15	0·45	0·03	1·11	1·02	0·55	2·66	0·86	0·16	0·18	1·78	0·71	0·44
			Barkal .	..	[illegible]	[illegible]	0·19	...	1·32	...	1·52	...	...	1·52	3·09	0·41	1·66	4·05	0·52	1·20	0·80	1·35	1·27

Bengal in June 1902—*continued.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain fall during the month.	Total rainfall from 16th May up to 30th June 1902.	Average rainfall from 16th May up to 30th June.	Station.	District.	Division.	Meteorological Division.
	1·00	...	...	0·24	.	1·00	3·75	1·20	0·40	20	18·66	27·79	25·23	6·11	33·97	32·54	Jalpaiguri ...	Jalpaiguri.	Rajshahi—*concluded.*	NORTH BENGAL—*concluded.*
30	0·06	...	...	0·46	...	1·00	7·93	1·20	3·09	15	10·53	36·07	20·40	9·54	39·18	38·39	Alipur Duar.			
32	...	0·15	...	0·07	...	4·26	3·65	1·05	2·80	16	16·34	29·65	23·35	9·35	33·96	31·15	Falakata.			
.	0·15	...	..	0·44	...	5·35	0·86	0·52	0·26	20	15·80	13·19	19·73	5·35	17·64	25·94	Debiganj.			
50	0·85	...	0·90	1·40	3·25	2·10	0·22	0·15	1·25	22	20·75	25·30	22·90	4·60	34·68	33·63	Bhagatpur (Nagrakatta)			
5	6·31	1·00	0·25	1·91	3·79	0·45	1·80	0·64	1·92	22	22·75	41·19	30·27	10·81	40·31	52·21	Baxa.			
18	0·14	...	3·75	1·63	1·34	·77	0·22	0·97	0·19	19	?	30·04	?	7·55	35·94	?	*Kalchini.*			
19	0·43	...	...	0·02	0·56	2·05	2·50	1·20	0·50	23	19·67	31·53	23·57	7·52	37·06	20·92	Siliguri	Darjeeling.		
,	0·03	0·02	...	...	0·04	0·04	0·85	0·26	1·69	21	20·81	23·10	23·40	2·97	25·73	28·24	Darjeeling			
	...	0·38	0·01	...	0·11	0·15	0·47	0·50	0·47	21	16·22	16·50	15·80	3·93	18·75	20·25	Kalimpong			
0	0·45	0·22	.	0·03	0·10	0·03	0·60	0·30	1·06	20	18·88	24·11	22·61	3·45	28·46	29·79	Mongpoo			
	...	...	...	...	...	0·05	0·56	0·07	1·94	18	22·27	23·23	31·86	3·25	26·41	40·10	Kurseong			
4	...	...	...	...	...	1·20	1·21	0·95	0·45	20	21·75	12·06	17·19	1·61	17·07	22·01	Pedong.			
0	0·25	0·10	0·06	0·07	...	0·02	...	0·25	0·01		17·00		7·17			9·69	Yatung .	Tibet.		
4	...	0·15	0·41	0·07	...	4·11	0·18	2·55	1·22	14	18·09	19·71	26·70	5·15	28·65	36·46	Dinhatta	Cooch Behar		
4	1·30		0·10	0·88	0·24	0·77	1·64	6·20	2·10	18	19·24	27·64	32·15	8·04	33·71	41·17	Cooch Behar			
	1·45	...	...	..	...	1·90	1·59	5·60	0·28	15	18·09	10·26	25·81	5·50	26·58	33·83	Mekliganj.			
2	3·20	0·01	.	0·05	0·64	0·85	2·04	7·08	2·19	16	18·55	32·82	28·23	8·14	37·99	36·88	Matabhanga			
5	2·70	0·02	0·75	1·67	0·66	0·56	1·26	2·09	3·90	20	15·57	31·12	24·31	10·50	40·47	31·75	Fulbari.			
	0·37	0·32	..	0·12	...	...	0·63	0·03	2·03	21	13·70	21·22	15·41	3·12	31·98	21·21	Bhawaniganj (*Gaibanda*)	Rangpur.		
4	0·84	0·36	...	...	..	..	0·48	0·84	2·76	17	15·61	11·57	20·01	2·76	21·87	26·64	Rangpur			
	...	...	...	...	...	...	...	0·48	2·54	11	14·00	12·67	14·69	2·54	21·13	19·29	Peerganj.			
	1·36	0·46	...	...	...	...	1·29	1·21	4·00	15	15·84	23·21	22·34	4·00	35·19	30·37	Kurigaon			
	0·10	..	...	...	...	...	...	..	3·40	17	13·25	15·20	12·38	3·40	21·54	16·84	Gobindganj			
	...	...	...	...	...	...	2·59	...	1·40	10	16·58	10·87	21·43	2·59	15·27	28·48	Bagdogra. (*Nilphamari*)			
	...	1·80	...	...	..	...	0·55	0·41	3·16	15	13·13	15·35	17·30	3·16	20·[illegible]	26·44	Ulipur.			
9	0·21	0·29	...	..	...	1·67	1·10	3·52	0·02	16	10·75	15·54	12·89	3·52	21·26	19·58	Sundarganj			
	...	...	0·30	0·45	...	...	2·65	...	1·35	12	?	11·60	?	2·55	16·35	?	*Saidpur.*			
	...	0·97	...	...	..	...	...	1·15	2·88	14	13·12	17·55	11·62	3·80	21·86	16·61	Sherpur ...	Bogra.		
1	1·08	...		...	...	...	...	0·14	3·64	15	13·76	13·89	12·92	3·64	19·50	17·81	Nowkhilla.			
5	0·32	...	...	...	...	...	...	0·02	5·15	14	14·35	14·97	14·48	5·15	19·30	19·40	Bogra			
	...	...	..	...	...	...	...	...	3·99	9	12·32	19·80	12·29	3·99	26·06	16·75	Panchbibi.			
	0·37	...	...	0·02	...	...	...	0·37	3·02	12	13·94	18·54	11·41	3·35	25·80	15·43	Pabna ...	Pabna.		
	1·20	...	...	0·05	..	...	...	0·47	2·62	14	13·32	21·54	11·57	4·15	25·67	16·42	Serajganj.			
	0·61	.	...	0·09	...	1·25	...	0·04	6·19	12	15·90	19·61	14·22	6·19	25·46	19·63	Munshiganj ...	Dacca.	Dacca.	EAST BENGAL.
	1·21	...	.	0·45	...	...	..	0·99	4·28	16	15·39	18·53	12·98	4·28	27·38	17·90	Dacca			
	0·88	...	..	0·24	..	...	...	.	4·80	14	15·39	20·64	12·76	4·80	6·48	18·65	Narayanganj			
	0·68	.	...	0·38	...	...	...	0·30	2·62	18	13·32	18·41	10·80	3·50	29·23	15·65	Manikganj.			
	1·10	...	..	..	...	...	...	...	4·60	13	15·47	21·10	12·46	4·60	31·42	18·97	Jaydebpur.			
4	0·70	...	...	0·68	1·41	..	0·40	2·21	3·65	19	16·37	21·52	18·34	5·15	32·47	25·14	Kishorganj ...	Mymensingh		
	1·17	...		...	..	.	...	1·04	2·60	11	12·70	12·86	12·63	2·60	21·64	17·33	Atia (*Tangail*).			
6	0·31	0·03	.	...	1·06	...	...	..	2·68	17	18·19	29·46	19·49	7·40	39·12	20·44	Mymensingh			
	..	...	..	...	0·49	..	...		2·75	13	14·68	10·01	15·40	2·75	20·12	20·57	Jamalpur			
2	0·97	1·35	0·03	...	1·10	0·05	..	0·16	3·60	23	18·33	26·42	22·41	3·95	40·20	31·36	Netrakona.			
			Not recorded.								12·46		12·77			17·73	Subarnakhali.			
0	0·70	0·70	..	0·10	1·00	...	3·70	0·30	5·15	20	17·20	29·99	27·32	5·15	41·38	38·57	Durgapur			
9	0·61	0·06	...	...	0·38	..	...	0·13	2·70	19	16·50	17·88	16·06	2·50	[illegible]7·58	21·88	Sherpur Town.			
5	0·22	...	0·32	..	...	...	0·45	...	...	12	12·87	11·00	16·67	2·94	[illegible]6·88	24·36	Diwanganj.			
	2·45	...	..	2·44	...	...	...	3·12	...	19	?	26·82	?	5·23	35·19	?	*Nalitabari.*			
2	0·46	...	0·39	...	...	...		.	1·93	14	15·67	12·10	12·52	2·14	24·23	16·57	Madaripur ..	Faridpur.		
3	0·67	...	...	0·91	0·01	3·04	...	0·69	4·02	19	14·28	21·01	12·75	4·03	28·25	17·81	Faridpur.			
6	0·22	..	...	1·80	0·12	...	..	0·90	3·16	17	13·83	16·64	11·83	3·54	21·88	16·44	Goalundo			
	...	...	...	...	0·95	0·56	...	...	3·55	17	17·48	23·72	19·87	4·50	32·78	24·67	Patuakhali	Backergunge.		
	0·55		0·05	0·28	...	0·12	...	...	2·80	15	16·57	16·63	15·55	2·[illegible]3	21·[illegible]	19·77	Pirojpur			
	0·40	0·07		...	0·25	...	...	0·29	5·55	18	16·52	29·01	16·27	5·55	40·47	20·74	Barisal			
5	0·45	...	..	0·02	0·01	...	0·03	0·01	2·15	14	14·80	14·57	13·28	3·21	24·25	17·56	Gaurnadi.			
	0·39	..		...	4·19	1·04	.	...	1·60	18	17·96	28·25	18·41	4·19	[illegible]·09	22·80	Bhola			
	...	..	.		2·02	0·14	...	...	1·95	15	18·56	29·80	22·53	6·18	35·21	29·11	Daulatkhan			
	...	...	...	...	1·85	0·91	...	...	6·24	15	15·33	34·99	15·66	6·24	[illegible]	21·23	Bauphal.			
	0·70	...	...	0·48	..	..	.	0·20	4·20	15	14·78	23·39	14·71	4·29	2[illegible]·31	20·55	Agartala ...	Hill Tippera	Chittagong.	
	0·70	..	...	0·42	0·14	...		.	2·70	16	17·39	19·94	17·31	7·02	26·03	23·71	Comilla ...	Tippera.		
	0·68	...	0·94	.	.	...	...	0·07	2·25	15	17·00	18·57	15·77	3·4[illegible]	28·[illegible]	20·72	Chandpur			
	1·04	...	...	...	0·70	...	...	...	6·31	16	15·53	20·98	14·85	6·31	29·74	20·91	Brahmanbaria.			
											13·07		11·76			16·42	Ramchandrapur.			
	...	...	...	.	.	..	1·60	...	3·90	12	13·87	23·63	13·37	7·0[illegible]		20·53	Nasirnagar.			
6	.	...	...	1·05	0·12	...	...	...	5·17	16	14·00	20·41	12·48	5·17	[illegible]·65	17·54	Daudkandi.			
	...	.	..	.	0·30	...	...	...	3·61	13	15·47	15·28	14·93	3·61	[illegible]	21·17	Kasba.			
0	...	...		...	.	2·00	0·20	...	4·17	17	12·80	22·32	15·41	5·40	[illegible]·37	21·05	Laksam.			
	0·28	...	0·27	...	2·35	2·85	.		3·62	18	18·39	25·08	23·29	3·62	30·19	29·18	Noakhali	Noakhali.		
	0·67		.	..	0·05	...	0·11	0·54	4·70	18	17·58	26·88	24·30	6·10	[illegible]·82	30·44	Fenny			
)	...	..	.	.	...	2·20	0·28	3·20	5·00	21	17·33	32·57	24·38	5·00	[illegible]·50	31·27	Harishpur.			
	1·10	...	0·13		0·20	...	...	..	4·05	17	16·33	24·41	16·81	4·61	30·52	22·53	Ramganj			
	0·59	...	...	...	0·31		0·18	0·11	3·80	19	?	23·41	?	3·80	[illegible]·15		*Chhagalnaya.*			
		..			0·17	0·54	0·17	0·16	2·74	19	?	28·04	?	4·24	31·62	-	*Hatya.*			
	0·52	0·52	...	...	...	0·65	...	...	2·65	15	?	26·80	?	7·[illegible]	32·89	?	*Lakhimpur.*			
)	0·58	...	.	...	0·22	0·13	0·08	4·00	1·50	20	18·83	31·91	31·99	5·8[illegible]	40·12	38·13	Cox's Bazar	Chittagong.		
)	0·90	0·07		...	0·14	1·86	0·18	0·47	2·21	23	16·74	40·27	22·80	6·28	[illegible]	28·04	Chittagong			
	...	...			...	0·59	0·12	1·72	1·83	18	16·53	23·16	21·67	5·47	27·77	31·13	Kutubdia.			
l	...	...	0·10	0·07	0·12	0·34	0·41	...	2·04	22	18·07	25·08	21·52	10·29	28·71	27·39	Satkania.			
	0·04	..	...	3·46	0·58	0·02	0·15	1·01	1·29	23	17·61	27·94	18·94	6·10	31·21	25·79	Kodala.			
)	0·03	...	...	0·15	0·38	0·03	0·04	1·18	1·80	21	18·88	30·15	22·61	5·30	37·53	31·68	Fenoa.			
)	0·73	...	...	..	.	0·22	0·41	0·02	4·00	22	17·63	26·00	23·36	6·03	33·64	31·04	Mirsarai.			
)	1·05	0·29	..	...	0·33	0·72	0·01	0·47	1·32	22	19·84	27·15	17·86	4·48	30·13	23·55	Rangamati ...	Chittagong Hill Tracts.		
7	1·29	0·48	...	...	0·54	0·24	0·05	0·49	1·32	23	18·90	20·54	21·31	9·86	32·12	30·41	Bandarban.			
3	...	...	.	...	...	1·10	...	...	2·00	18	?	24·16	?	4·05	27·85	?	*Barkal.*			

Table of Rainfall recorded at static

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
BIHAR.	Patna.	Patna ...	Patna ..	...	...	...	0·81	...	0·44	...	...	...	0·08	0·12	0·52	...	...	...	...	...	0·08	...
			Dinapore ...	...	...	...	0·59	...	0·30	...	...	...	0·36	0·22	...	...	...	...	...	0·06	0·05	...
			Bihar .	...	...	...	0·78	...	0·98	...	...	0·10	0·10	...	...	...	...	...	0·06	...	...	...
			Barh ...	...	...	...	1·10	...	...	1·15	...	...	...	0·58	0·05	0·70	...	0·06	...	...	...	...
			Bikram ...	...	...	...	0·95	...	...	0·05	0·50	...	0·06	...	1·32	...	...	...	...	0·03	...	...
			Hilsa ...	...	...	...	0·50	...	0·90	0·45	...	0·43	0·17	2·56	...	...	...	0·07	...	...	...	0·07
		Gaya ...	Aurangabad ..	...	...	...	...	...	...	...	...	1·21	...	1·40	...	...	...	...	...	...	...	...
			Gaya ...	...	...	...	0·07	...	0·69	...	0·11	...	...	0·71	0·13	...	...	...	0·21	...	...	...
			Nawada .	...	...	...	1·06	...	0·72	0·02		...	0·13	0·37	1·73	...	...	...	...	...	...	...
			Jahanabad ..	...	...	...	0·64	...	0·07	...	1·51		0·08	...	0·88	...	...	...	...	0·16	0·03	...
			Arwal ...	...	...		0·30	...	0·13	...	0·40	0·03	0·11	0·13	...	...	...	...	...	0·06	...	...
			Daudnagar ...	...	...	...	0·02	...	0·17	...	0·86	0·13	0·65	0·16	...	...	...	...	...	...	...	...
			Sherghati ...	...	...			...		...	...	0·98	0·05	0·07	...	...	...	...	...	...	...	...
			Rajauli ...	...	...	...	0·22	...	...		0·95	...	0·51	0·90	...	...	...	...	...	...	...	...
			Pakri Barawan	...	...	...	0·49	...	0·45	...	...	0·48	1·43	0·35	...	...	...	...	...	...	...	...
			Deo ...	...	...	...	...	...	...	...	...	1·50	...	1·50	...	...	...	...	...	...	...	...
		Shahabad ..	Buxar ...	...	...	...	0·30	...	0·16	...	...	...	...	0·02	...	...	...	...	...	0·06	...	...
			Dehri ...	...	...	...	...	...	...	...	...	2·10	2·32	1·47	...	...	...	0·05	...	...	...	...
			Bhabhua ..	...	...	...	...	...			...	1·58	...	0·37	...	...	...	0·08	...	...	...	...
			Sasaram ...	...	...	...		...	...	1·35	0·32	...	0·38		...	...	0·02	...	...	...	...	...
			Arrah ...	...	...	...	1·20	...	0·11	...	...	...	0·32	0·34	...	...	...	...	...	...	0·03	...
			Mohanes ...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...
			Khiri ...	...	...	...	0·52	...	1·35		...	0·34	...	...	...	...	...	...	...	...	...	...
			Ageaon ...	...	...	...	0·31	...	0·17	0·92	...	...	...	0·06	...	...	...	...	...	0·10	...	...
			Ramgar ...	...	...	...	...	0·31	...	0·25	...	0·16	...	0·70	...	...	...	...	...	0·10	0·05	...
			Koath ..	...	...	...	...	1·00	0·82	...	...	0·12	...	2·40	...	...	...	...	...	...	...	...
			Sikroul ...	...	...	...	0·94	...	0·40	...	...	...	...	1·95	...	...	...	...	...	0·07	...	...
			Bassowan ...	...	...	...	...	...		...	0·04	2·37	1·11	...	...	...	...	0·06	...	...	...	...
			Monaharpur	...	...	...	0·49	...	1·96	...	...	...	1·30	0·33	...	...	...	...	...	0·20	...	...
		Saran ...	Gopalganj ..	...	...	...	0·92	0·17	0·03	...	...	...	...	1·06	...	...	...	...	...	0·32	...	...
			Siwan ...	...		...	1·02	...	0· 2	0·02	...	0·04	...	0·65	...	...	...	0·06	...	...	...	...
			Ekma ...	...	...	...	1·90	...	0·75	...	...	...	...	1·11	1·40	...	...	...	...	...	...	...
			Chapra ..	...	...	...	1·55	...	0·25	...	...	...	0·80	0·45	...	...	...	0·02	...	...	...	...
			Hathwa ...	...	...	...	1·14	...	...	...	0·40	...	...	0·39	...	...	...	...	...	...	...	...
			Amnour .	...	...	...	1·50	...	0·17	...	...	...	0·30	...	...	...	...	...	...	...	...	...
			Basantpur ...	...	...	...	0·78	...	1·38	...	...	...	...	0·31	...	...	...	...	...	...	...	...
			Daranli ...	...	...	...	0·95	...	0·26	0·15	...	0·45	0·35	...	...	...	...	...	...	0·29	...	...
			Bhoreh ...	...	...	...	2·00	...		...	...	...	...	1·36	...	...	...	...	...	...	...	...
			Sripur ..																			
		Champaran ...	Motihari ...	...	0·07	...	1·20	0·27	0·65	0·28	0·25	0·14	...	...	0·33	0·79	...	0·54	...	0·55	...	...
			Bettiah ...	...	0·19	0·06	3·31	0·15	0·30	...	...	0·22	...	0·62	...	...	...	0·21	...	0·21	...	...
			Bagaha ...	0·14	...	0·15	2·19	0·02	0·58	...	0·59	...	...	...	...	...	...	...	...	0·56	...	...
			Burnurwa ...	...	...	...	1·50	0·32	1·37	...	...	...	...	2·00	...	0·07	...	...	...	0·65	...	...
			Ramnagar ...	...	...	...	2·50	0·50	1·07	...	0·50	...	...	0·80	0·53	...	...	...	0·50	1·60	...	...
		Muzaffarpur...	Sitamarhi .	...	...	...	0·26	...	...	0·92	...	0·31	...	...	1·54	0·80	...	0·44	0·79	2·09	...	...
			Muzaffarpur .	...	...	...	0·90	0·02		0·30	...	...	0·09	0·01	0·08	0·38	...	0·20	...	0·14	...	...
			Hajipur ...	...	...	...	1·86	0·02	0·30	0·02	...	...	0·09	0·14	1·23	...	...	...	...	...	...	...
			Paru ...	...	...	...	0·40	...	0·15		...	...	0·14	1·11	...	...	...	...	...	0·24	...	...
			Mahua ...	...	...	...	1·50	0·05	...	1·85	...	...	...	...	...	...	...	...	...	0·32	...	...
			Shiuhar ...	...	...	...	0·23	...	...	0·57	...	0·30	...	0·41	0·32	0·17	...	0·50	2·33	...	...	...
			Pupri ...	...	...	...	0·55	...	3·35	...	...	...	...	...	2·95	...	...	0·75	0·55	2·15	...	...
		Darbhanga ...	Tajpur (Samastipur).	...	...	...	1·42	0·06	...	0·95	...	...	...	1·42	0·12	1·26	...	0·14	...	0·74	...	...
			Darbhanga ..	...	...	...	1·52	...	...	1·08	...	...	...	0·01	0·21	0·05	...	1·06	...	0·75	0·05	...
			Madhubani ..	...	...	...	0·13	...	...	2·73	...	...	...	0·12	0·17	0·98	0·08	0·38	0·67	0·96	0·16	...
			Bahera ..	...	...	...	1·40	...	...	...	...	...	...	...	...	1·43	...	...	1·82	0·82	...	...
			Rosera	...	...	...	1·20	...		1·07	...	...	...	0·42	...	0·18	...	...	...	0·85	...	...
	Bhagalpur.	Monghyr ..	Begusarai ..	...	...	...	0·84	0·03	...	0·40	...	...	...	0·84	0·11	6·06	...	...	...	0·61	...	...
			Monghyr .	...	...		0·93	0·05	...	0·43	...	...	...	0·26	0·67	...	...	...	...	0·74	...	...
			Jamui .	...	0·15	...	0·70	...	...	0·22	...	...	...	3·05	...	0·11	0·21	...	...	...	...	...
			Gogri ...	...	...	...	1·50	...		...	...	...	...	2·77	4·95	1·72	...	...	...	0·77	...	...
			Jamalpur ...	...	...	...	0·30	...	...	1·85	...	...	...	0·44	1·04	...	...	...	...	0·75	...	...
			Shaikhpura	...	...	...	0·15	...	0·32	...	...	0·15	0·32	1·43	...	...	...	...	...	...	...	...
			Chakai Bamda	0·35	0·01	...	1·12	...		...	...	...	0·30	3·35	0·43	...	0·04	0·02	...	...	...	...
			Chupreon ...		...	...	1·67	...	...	0·06	...	0·17	...	...	...	...	...	0·24	0·39	0·60	0·10	...
			Gidhour ...	0·43	...	...	1·00	...	...	0·12	0·05	...	...	5·78	1·40	...	...	0·38	...	...	...	...
			Khargpur ...	...	...	...	0·55	...	...	0·50	...	...	...	0·25	0·75	...	...	...	...	0·50	...	...
		Bhagalpur ..	Madhipura ..	...	...		0·95	...	...	0·70	...	...	...	...	0·50	...	...	2·50	0·75	...	...	...
			Bangaon (Syfabad).																	0·87		
			Supaul ..	...	...	...	0·28	...	...	0·40	...	0·02	...	...	2·06	0·87	...	...	2·32	0·83	0·40	...
			Pratapganj ...	...	...	...	0·02	...	...	0·20	...	...	...	0·39	...	0·22	...	1·69	2·20	0·88	0·10	...
			Bhagalpur ...	...	...	...	0·51	...		0·32	...	1·80	...	0·12	0·51	0·60	...	...	0·20	0·73	...	...
			Banka ..	1·00		...	0·16	...		0·23	...	0·20	...		0·40	...	...	...	...	...	0·05	...
			Colgong ..		...	...	0·72	...	...	0·55	0·58	...	...	0·45	0·58	0·80	...	...	0·60	1·75	...	...
			Bansil ...	1·25	...	...	0·80	0·25	...	...	...	...	...	...	0·34	1·66	...	...	...	0·10	0·25	...
		Purnea ...	Kishanganj ...	...	...	...	1·60	...	...	0·40	...	0·73	...	2·30	0·06	1·40	...	1·75	3·50	0·20	0·07	...
			Araria ...	...	...	...		0·48	...	0·40	...	...	...	1·15	...	0·14	...	1·23	3·62	...	0·04	...
			Purnea ...	...	...	...	0·95	...	...	0·01	...	...	...	0·31	1·31	...	0·06	0·10	2·92	2·37	0·23	...
			Gondwara (*Korah*).	...	...	...	0·35	...	...	...	...	...	0·10	1·30	...	...	...	1·80	1·16	0·30	...	...
			Barsoe ..	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	1·60	3·00	2·00	...	...
			Forbesganj ..	...	...	...	...	0·21	...	...	...	...	...	...	0·50	0·10	...	1·85	4·50	0·80	...	...
			Kaliaganj ..	4·50	1·42	...	...	...	...	1·32	...	...	...	2·10	0·50	1·08	...	0·26	...	0·08	2·02	...
		Malda .	Malda ...	1·25	...	...	0·61	...		...	...	...	...	0·23	0·98	1·00	0·78	...	1·85	0·76	0·01	...
			Chanchal ..	...	...	1·30	1·05	...	0·25	...	...	...	...	1·70	0·74	0·81	...	...	1·31	3·24	...	...
			Gajol ...	0·24		0·65	1·05	...	...	0·15	...	...	...	0·25	...	1·54	...	...	1·18	1·20	...	...
			Sibganj ...	0·72	0·01	...	0·50	...	0·06	0·13	0·36	...	...	0·83	0·08	0·80	0·81	...	1·57	0·27	0·32	...
		Sonthal Parganas.	Rajmahal ...	1·05	...	...	0·35	...	...	1·47	...	...	...	0·11	0·24	4·25	1·75	2·38	0·47	...	0·20	...
			Godda ...	0·38	...	...	0·45	...		0·58	...	...	0·04	...	1·07	0·01	...	...	...	0·68	0·05	...
			Pakaur	0·87	...	...	0·05	...	...	0·04	0·94	...		0·37	0·58	1·08	0·28	...	0·41	0·21	...	...
			Naya Dumka	0·55	0·45	...	0·64	...	...	...	0·04	...	1·10	...	0·71	...	...	...	...	0·06	...	...
			Deoghur ..	0·15	0·20	0·95	...	...	...	...	...		0·10	0·05	1·97	...	...	...	...	...	...	...
			Jamtara ...	...	0·52	...	2·65	...	...	...	0·03	...	0·48	0·45	2·38	...	...	...	0·04	...	...	...
			Mohagama ..	0·10	...	...	...	...	0·42	...	...	...	...	0·37	1·20	0·08	...	...	0·25	0·85	0·08	...
			Nanihat ..	1·00	0·62	...	...	0·40	...	...	...	...	...	...	2·74	...	...	...	...	...	...	...

in Bengal in June 1902—*continued.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 30th June 1902.	Average rainfall from 16th May up to 30th June.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	4	7·81	2·05	7·76	0·81	3·09	8·97	Patna ...	Patna.	Patna—concluded.	BIHAR.
...	...	...	...	...	...	...	...	...	...	4	7·77	1·58	7·98	0·59	3·22	9·03	Dinapore.			
...	...	...	...	...	...	...	...	...	...	4	7·58	2·02	7·01	0·98	2·42	8·14	Bihar.			
...	...	...	...	...	...	...	...	...	...	4	7·55	3·64	6·17	1·15	4·24	7·30	Barh.			
...	...	...	...	...	...	...	...	...	...	3	6·93	2·91	8·70	1·32	3·42	10·11	Bikram.			
...	...	...	...	...	...	...	...	...	...	6	7·71	5·15	8·53	2·56	5·70	9·69	Hilsa.			
...	...	...	...	...	...	...	...	...	...	2	7·53	2·61	6·33	1·40	3·69	7·23	Aurangabad...	Gaya.		
...	...	...	...	...	...	...	...	...	...	5	8·32	1·92	6·78	0·71	2·41	7·65	Gaya.			
...	...	...	...	...	...	...	...	...	...	5	7·57	4·03	6·93	1·73	4·98	8·02	Nawada.			
...	...	...	...	...	...	...	...	...	...	4	6·89	3·37	6·22	1·51	3·54	7·10	Jahanabad.			
...	...	...	...	...	...	...	...	...	...	5	7·47	1·16	5·82	0·40	1·21	6·80	Arwal.			
...	...	...	...	...	...	...	...	...	...	5	7·07	1·99	6·33	0·86	2·43	6·95	Daudnagar.			
...	...	...	...	...	...	...	0·02	...	...	1	7·47	1·12	6·46	0·98	1·97	7·05	Sherghati.			
...	...	...	...	...	...	...	...	...	...	4	8·69	2·61	7·48	0·90	2·61	8·18	Rajauli.			
...	...	...	...	...	...	...	...	...	...	5	6·13	3·20	6·35	1·43	4·12	6·98	Pakri Barawan.			
...	...	...	...	...	...	...	...	...	...	2	?	3·00	?	1·50	3·55	?	*Deo.*			
...	...	...	...	...	...	...	...	...	...	2	8·06	0·54	5·44	0·30	0·59	5·94	Buxar ...	Shahabad.		
...	0·01	...	...	...	...	...	...	...	...	3	8·06	5·95	6·53	2·34	6·26	7·12	Debri			
...	...	...	...	...	...	...	...	...	...	2	6·74	2·03	5·40	1·38	2·03	5·84	Bhabhua.			
...	...	...	...	...	...	0·02	...	...	...	3	7·71	2·09	5·62	1·35	2·25	6·17	Sasaram.			
...	...	...	...	...	...	...	...	...	...	4	7·90	2·00	6·95	1·20	2·95	8·00	Arrah.			
...	...	...	...	...	...	...	...	...	...	Nil	6·47	Nil	6·79	Nil	Nil	6·88	Mohanea.			
...	...	...	...	...	...	...	...	...	...	3	6·89	2·21	5·97	1·35	2·30	6·06	Khiri.			
...	...	...	...	...	...	...	...	...	...	4	7·11	1·56	9·16	0·92	1·60	9·54	Agraon.			
...	...	...	...	...	...	...	...	...	...	5	8·11	1·57	7·18	0·70	1·57	7·40	Ramnagar.			
...	...	...	...	...	...	...	...	...	...	4	8·22	4·34	5·98	2·40	4·34	6·21	Koath.			
...	...	...	...	...	...	...	...	...	...	3	7·78	3·36	5·43	1·95	3·36	5·73	Sikroul.			
...	...	...	...	...	...	...	...	...	...	2	8·11	3·58	6·00	2·37	?	6·07	Bassowan.			
...	...	...	...	...	...	...	...	...	...	5	7·89	4·28	6·90	1·96	4·48	7·00	Monoharpur.			
...	...	...	...	...	...	...	...	...	...	4	8·32	2·50	6·86	1·06	3·10	8·09	Gopalganj ...	Saran.		
...	...	...	...	...	...	...	...	...	...	1	8·42	1·21	7·23	1·02	1·39	8·21	Siwan.			
...	...	...	...	...	...	...	...	...	...	4	8·00	5·16	9·09	1·90	5·37	9·41	Ekma.			
...	...	...	...	...	...	...	...	...	...	4	7·61	3·07	6·40	1·55	3·81	7·25	Chapra.			
...	...	...	...	...	...	...	...	...	...	3	?	1·93	?	1·14	3·65	?	*Hathwa.*			
...	...	...	...	...	...	...	...	...	...	3	6·00	1·97	9·28	1·50	2·22	10·03	Amnour.			
...	...	...	...	...	...	...	...	...	...	3	6·57	1·47	8·58	0·78	1·56	9·23	Basantpur.			
...	...	...	...	...	...	...	...	...	...	6	?	2·45	?	0·95	2·45	?	*Darauli.*			
...	...	...	...	...	...	...	...	...	...	2	?	3·36	?	2·00	4·76	?	*Bhorch.*			
	...	...	...	...	...	...	...	...	...		?		?			?	*Sripur.*			
...	...	...	...	...	...	...	...	...	...	10	9·39	5·07	8·99	1·20	6·81	10·77	Motihari ...	Champaran.		
...	...	...	...	...	...	...	...	...	...	8	8·93	5·63	8·71	3·61	6·98	10·10	Bettiah.			
...	...	...	...	...	...	...	...	...	0·02	6	10·40	4·25	11·10	2·19	4·57	13·30	Bagaha.			
...	...	...	...	...	...	...	...	...	...	5	9·18	6·00	8·27	2·09	7·01	9·45	Burhurwa.			
...	...	...	...	...	...	...	...	...	...	8	?	7·87	?	2·50	8·87	?	*Ramnagar.*			
...	...	...	...	...	...	...	...	...	...	8	9·17	7·15	8·79	2·09	8·21	10·32	Sitamarhi ...	Muzaffarpur.		
...	...	...	...	...	...	...	...	...	...	5	8·06	2·12	7·25	0·90	2·86	8·45	Muzaffarpur.			
...	...	...	...	...	...	...	...	...	...	4	7·70	3·86	7·13	1·86	3·82	8·44	Hajipur.			
...	...	...	...	...	...	...	...	...	...	5	7·60	2·41	6·58	1·11	2·65	7·81	Paru.			
...	...	...	...	...	...	...	...	...	...	3	6·87	3·72	7·25	1·85	4·10	8·67	Mahua.			
...	...	...	...	...	...	...	...	...	...	8	7·27	4·83	7·21	2·33	6·11	8·03	Shiuhar.			
...	...	...	...	...	...	...	...	...	...	6	8·05	10·30	7·57	3·35	11·28	9·67	Pupri.			
...	...	...	...	...	...	...	...	...	...	7	8·23	6·11	7·43	1·42	6·52	8·53	Tajpur (Samastipur).	Darbhanga.		
...	...	...	...	...	...	...	...	...	...	5	8·43	5·03	7·66	1·06	6·95	9·01	Darbhanga.			
...	...	...	...	...	...	...	...	...	...	9	9·13	6·38	8·36	2·73	7·27	10·06	Madhubani.			
...	...	...	...	...	...	...	...	...	...	3	7·60	5·17	7·63	1·82	6·49	9·35	Bahera.			
...	...	...	...	...	...	...	...	...	...	5	7·33	3·72	6·28	1·20	4·89	7·51	Roserha.			
...	...	...	...	...	...	...	0·10	...	...	6	8·45	2·99	6·79	0·84	3·89	7·92	Begusarai ...	Monghyr ...	Bhagalpur.	
...	...	...	...	...	...	...	...	...	...	5	8·39	3·09	7·01	0·93	3·36	8·57	Monghyr.			
...	...	...	...	...	...	...	...	...	...	6	8·87	4·44	7·34	3·05	4·81	8·50	Jamui.			
...	...	...	...	...	...	...	...	...	...	5	6·87	8·71	7·12	2·77	9·36	9·80	Gogri.			
...	...	...	...	...	...	...	...	...	...	5	9·33	4·88	9·02	1·85	5·08	9·77	Jamalpur.			
...	...	...	...	...	...	...	...	...	...	5	6·20	2·37	7·13	0·43	2·68	8·62	Shaikhpura.			
...	...	...	...	...	...	0·01	...	...	...	5	11·63	6·63	10·62	3·35	6·80	11·60	Chakai Bamda.			
...	...	...	...	...	...	...	...	...	...	7	7·63	3·83	5·85	1·67	5·14	7·18	Chupreon.			
...	...	...	...	...	...	...	...	...	...	6	8·50	9·85	7·10	5·78	10·35	8·18	Gidhour.			
...	...	...	...	...	...	...	...	0·12	...	6	9·67	2·67	7·62	0·75	4·17	8·31	Kharagpur.			
...	...	...	...	...	...	...	...	...	...	5	9·52	5·40	8·31	2·50	6·14	10·74	Madhipura ...	Bhagalpur.		
											6·00		5·[illegible]			7·27	Bangaon (Sylabad).			
...	...	...	...	...	...	...	...	...	...	7	9·21	7·18	8·70	2·32	8·58	10·79	Sapaul.			
...	...	...	...	...	...	...	...	...	0·17	8	9·73	5·89	10·85	2·20	7·48	14·04	Pratapganj.			
...	...	...	...	...	...	...	...	...	...	8	9·90	4·88	8·28	1·89	5·12	9·99	Bhagalpur.			
...	...	...	...	...	...	...	...	...	...	5	10·06	2·04	8·08	1·09	3·43	9·60	Banka.			
...	...	...	...	...	...	...	...	...	...	8	9·60	5·83	8·71	1·75	7·18	11·28	Colgong.			
...	...	...	...	...	...	0·10	...	...	...	8	10·83	4·75	8·18	1·06	?	9·39	Bansil.			
...	...	...	...	...	...	...	2·30	...	0·70	10	14·03	15·01	15·23	3·50	17·37	19·13	Kishanganj	Purnea.		
...	...	...	...	...	...	...	...	...	1·25	7	11·17	8·31	13·40	3·62	11·86	17·07	Araria.			
...	...	...	...	...	...	...	...	...	0·80	8	11·50	8·96	10·61	2·92	10·74	13·47	Purnea.			
...	...	...	...	...	...	...	...	...	...	6	9·27	5·01	9·31	1·80	5·80	12·77	Gondwara (*Korah*).			
...	...	...	...	...	...	...	...	...	1·20	5	12·25	8·30	11·74	3·00	10·70	14·13	Barsoe.			
...	...	...	...	...	...	...	...	...	2·05	7	11·89	10·01	11·66	4·50	12·85	15·10	Forbesganj.			
...	...	...	...	...	...	...	0·43	...	...	9	14·53	13·71	16·28	4·50	14·01	20·82	Kaliganj.			
...	...	...	...	...	...	...	...	...	1·18	9	12·16	18·65	9·89	1·85	11·89	19·29	Malda ...	Malda.		
...	...	...	...	...	...	...	...	...	1·60	9	11·54	12·00	11·69	3·24	13·06	14·64	Chanchal.			
...	...	...	...	...	...	...	...	...	2·20	9	11·78	8·49	9·65	2·20	9·50	12·41	Gajol.			
...	...	...	...	0·95	...	...	1·15	0·04	0·01	12	11·47	8·96	9·20	1·57	10·75	13·02	Sibganj.			
...	...	...	...	...	...	0·06	...	...	0·48	10	10·83	12·61	9·80	4·25	15·46	12·27	Rajmahal ...	Sonthal Parganas.		
...	...	...	...	...	...	...	...	0·59	...		10·57		7·95	1·07		10·16	Godda.			
...	...	...	...	...	0·75	...	...	1·15	...	10	12·75	6·78	10·70	1·15	10·14	13·78	Pakaur.			
...	...	...	...	...	...	0·64	...	...	0·04	6	12·03	4·23	9·96	1·10	7·24	12·12	Naya Dumka.			
...	...	...	...	...	...	1·27	...	...	...	6	10·77	4·69	8·45	1·97	7·59	10·10	Deoghur.			
...	...	...	...	...	0·05	0·20	...	...	...	6	12·64	6·80	9·43	2·65	7·56	11·43	Jamtara.			
...	...	...	...	...	3·00	...	...	...	...	7	?	6·35	?	3·00	?	?	*Mohagama.*			
...	...	...	...	...	...	1·20	...	...	...	5	8·47	5·96	7·00	2·74	6·96	8·56	Nanihat.			

Table of Rainfall recorded at station[s]

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR—*concld.*	Bhagalpur—*concld.*	Sonthal Parganas—*concld.*	Assenboni	0·25	...	1·14	1·06	...	...	...	...	0·22	0·98	0·34	1·15	...	0·05	...	...	...	...	...	...
			Katikund	0·96	0·30	0·10	0·45	...	0·14	...	0·38	...	0·35	...	0·35	...	...	...	...	...	...	...	...
			Madhupur	...	0·50	...	1·50	...	...	...	...	...	...	0·97	1·30	1·93	...	...	...	0·22	...	...	...
			Sarwan	0·04	0·10	...	1·78	...	...	...	0·13	...	0·13	0·05	2·81	0·07	0·11	...	...	...	...	...	...
			Sarath	...	0·39	...	2·07	...	...	...	...	...	0·34	...	0·73	...	...	...	...	...	...	...	...
			Barkope	0·75	...	...	1·50	...	...	1·25	1·41	0·85	0·25	1·52	0·48	0·75	0·29	...	...	0·35	0·72	...	...
			Bhagya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·40	1·23	...	...	...
			Mohespore	0·53	0·03	...	0·18	...	...	...	...	...	0·00	...	0·35	1·30	...	...	0·23	0·17	0·03	...	0·06
			Hiranpur	...	...	...	0·29	0·03	...	...	...	...	0·05	0·32	1·04	...	...	0·59	0·31	0·22	...	...	...
			Barharwa	0·55	...	0·30	0·31	...	...	0·10	...	0·56	0·24	0·04	0·27	1·52	0·04	...	0·39	0·15	...	...	...
			Sahibganj	0·06	...	...	0·34	...	...	0·0?	...	...	...	0·29	1·04	2·10	1·18	...	2·68	0·79	0·02	...	...
			Bario	...	...	...	0·54	...	...	0·11	...	...	...	0·35	0·22	...	...	0·73	0·38	...	...	...	...
ORISSA.	Orissa.	Cuttack	Jagatsingpur	...	...	...	...	...	...	1·11	...	...	0·12	...	0·26	0·32	...	...	0·46	...	...	...	...
			Banki	...	0·12	...	...	...	0·03	2·86	...	...	0·11	0·16	0·06	0·04	0·86	...	...	1·05	0·09	...	...
			Cuttack	...	...	...	...	...	...	1·03	...	...	1·18	0·68	0·09	...	0·07	...	...	0·45	0·10	...	...
			False Point	...	0·06	...	...	...	0·06	0·16	...	0·21	0·55	0·02	...	0·50	0·50	0·20	0· 6	0·15	...	0·38	0·01
			Kendrapara	...	0·05	...	...	...	0·02	1·93	...	...	0·45	...	0·73	0·03	1·52	0·05	0·02	0·59	0·08	...	...
			Jajpur	...	...	...	...	0·02	0·07	0·12	...	...	0·41	...	0·15	...	0·97	0·17	...	1·35	0·09	...	...
			Dharmsala	...	...	...	...	0·17	1·28	...	...	...	...	...	1·34	...	...	...	0·08	...	...	...	...
			Salepur	...	...	...	...	...	...	0·33	...	...	0·60	0·12	0·18	...	0·08	...	0·24	0·25	...	...	...
		Balasore	Akhyapada	...	...	...	...	...	0·04	0·40	...	...	0·25	...	0·15	...	1·23	0·18	0·03	0·39	...	...	...
			Chandbali	...	...	0·14	...	...	0·06	...	...	...	0·04	...	...	2·70	0·65	0·55	0·05	0·55	...	0·57	...
			Bhadrak	...	...	0·30	...	...	0·01	0·26	...	0·86	0·87	0·03	...	1·79	0·28	0·79	...	0·50	...	0·12	...
			Soro	...	0·32	0·34	...	...	...	0·05	...	...	0·14	0·15	...	2·19	0·13	0·73	0·03	0·75	...	...	...
			Balasore	...	0·25	0·23	...	...	...	...	...	...	...	...	...	...	1·20	0·32	0·18	0·42	...	...	...
			Jellasore	...	0·21	0·74	...	...	0·22	...	...	...	...	...	...	...	0·64	1·61	...	0·18	0·28	...	[illegible]
			Baripada	...	0·20	0·11	...	...	0·83	1·00	...	0·14	...	...	...	...	0·11	...	...	1·80	0·64	...	...
		Angul	Angul	...	...	...	...	...	...	0·35	...	0·22	...	1·41	...	0·08	0·02	...	0·45	0·02	...	...	[illegible]
			Bissipara	...	...	...	0·18	...	...	...	...	...	0·30	...	0·25	0·80	...	...	...	...	0·15	...	...
			Pal Lahara	...	...	...	...	...	...	...	...	...	...	...	0·42	...	0·68	...	0·21	0·16	...	...	...
			Talcher	...	...	...	...	0·68	...	0·27	...	...	0·31	0·99	...	...	0·02	...	0·27	0·26	...	...	[illegible]
			Dhenkanal	...	...	...	...	...	0·22	...	...	0·90	0·22	0·21	...	0·20	...	0·11	...	...	...	0·17	...
			Baisinga	...	...	...	...	0·90	...	0·10	...	...	2·65	0·47	0·64	...	0·10	...	...	0·47	0·02	...	...
			Baramba	...	...	...	...	...	...	0·84	...	...	...	0·30	...	0·08	0·36	...	...	0·34	...	...	...
			Narsinghpur	...	0·44	...	...	...	...	...	...	...	0·05	0·04	0·10	0·75	...	...	0·55	...	...	...	...
			Chhindipada	...	...	...	...	0·10	...	0·26	...	...	...	1·50	0·12	...	0·23	...	0·64	...	...	...	...
			Tikerpara	...	...	...	...	...	...	...	...	0·06	...	0·76	0·35	0·95	...	...	...	...	...	...	...
			Kumarkhole																				
		Puri	Puri	...	...	...	...	...	...	0·58	...	...	0·04	...	0·19	0·34	1·26	...	...	1·00	0·03	...	...
			Khurda	...	0·21	...	...	...	...	2·00	...	...	0·10	0·30	2·07	0·27	0·55	...	...	2·70	0·07	...	...
			Bhanpur	...	...	...	...	...	...	...	...	1·07	...	0·01	2·11	0·62	0·02	...	...	1·14	...	...	...
			Gop	...	...	...	...	...	...	1·50	...	...	...	...	0·30	0·13	0·40	...	...	0·87	...	...	...
			Satpara	...	...	...	...	...	...	...	...	0·07	0·21	0·23	0·35	0·36	0·03	...	...	1·70	0·27	...	...
			Pipli	...	...	...	...	...	...	2·10	...	...	0·03	0·02	0·43	0·45	0·45	...	...	1·24	0·18	...	...
			Nayagarh	...	...	...	...	...	...	...	...	2·95	...	0·62	1·64	0·09	0·25	...	...	0·45	...	...	...
			Ranpur	...	...	...	...	...	...	...	0·28	...	0·65	0·10	0·20	0·80	...	...	0·72	...	...	...	...
			Kanas	...	0·80	...	...	...	...	...	...	...	0·65	...	...	...	0·92	...	...	2·10	0·41	...	...
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	0·01	0·27	...	0·73	...	0·40	...	0·10	...	0·25	0·02	0·10	...	0·40	...	...	...	...	...	...
			Hazaribagh	...	...	...	...	...	...	0·05	0·33	...	1·21	0·08	0·44	...	...	0· 7	0·06	0·05	...	...	...
			Barhi	...	...	...	0·26	...	...	...	0·47	0·05	1·02	0·85	1·52	...	...	0·16	...	...	...	...	...
			Chatra	...	...	...	...	...	...	...	0·11	...	0·09	0·19	...	...	...	...	0·03	0·12	...	...	...
			Kharagdiha	0·25	...	...	0·30	...	...	0·50	0·50	0·50	...	...	...	...	...	...	...	...	...	...	...
			Ramgar	...	...	...	...	1·10	...	1·05	...	0·30	0·50	0·50	...	...	...	...	...	...	...	...	...
		Ranchi	Lohardaga	...	...	...	...	...	0·10	0·47	0·23	0·07	0·48	0·45	...	...	0·65	...	...	...	...	...	...
			Ranchi	...	...	0·20	...	...	...	0·40	0·20	...	0·56	...	...	...	0·64	...	...	...	...	...	...
			Silli	...	...	...	...	...	...	...	...	...	...	...	1·90	...	...	...	...	...	...	...	...
			Palkot	...	...	...	...	...	...	...	...	0·45	0·57	0·15	...	...	...	...	...	...	...	...	...
			Bano	...	...	...	0·42	0·04	...	...	...	0·47	0·50	...	...	0·26	...	...	0·05	...	...	...	...
			Tamar	...	...	0·25	...	...	0·60	1·00	0·84	...	0·11	...	...	...	0·20	...	...	0·30	...	...	...
			Kurdeg	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chainpur	...	...	...	...	...	...	...	...	0·35	0·10	0·50	...	0·15	...	...	...	...	...	...	...
			Sirguja																				
			Jashpur																				
			Gangpur	...	...	...	...	...	...	...	...	...	0·17	...	0·70	...	...	...	...	...	...	...	...
		Palamau	Palamau (*Daltonganj*).	...	...	...	...	...	...	...	...	0·02	0·07	...	...	...	0·13	...	...	...	...	...	...
			Balumath	...	...	...	...	...	...	...	...	...	...	0·65	...	...	...	...	...	...	...	...	...
			Hussainabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garhwa	...	...	...	...	...	...	...	...	...	0·09	0·14	...	...	0·53	...	...	...	...	...	...
			Mahuadaur	...	...	...	...	...	...	0·28	...	0·21	0·98	0·22	...	...	0·14	...	...	...	...	...	...
			Panki	...	...	...	...	...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Latehar	...	...	...	...	...	...	...	...	0·40	1·20	0·56	...	...	0·40	0·20	...	0·05	...	...	...
			Nagarutari	...	...	...	...	...	...	...	0·21	...	0·24	...	...	...	0·37	...	...	...	...	...	...
			Ranka	...	...	...	...	...	0·10	...	...	0·18	0·07	...	...	...	1·55	...	...	...	...	...	...
			Chattarpur	...	...	...	...	...	...	...	...	0·39	...	1·16	...	...	...	...	...	...	...	...	...
		Manbhum	Purulia	...	0·31	...	0·24	...	0·20	...	0·75	...	1·95	...	0·17	...	...	0·02	0·04	...	...	...	...
			Gobindpur	...	0·51	...	0·62	...	...	0·25	...	...	0·48	...	0·19	...	...	...	...	...	...	...	...
			Raghunathpur	...	0·26	...	0·48	...	1·20	...	...	...	1·10	...	1·60	...	...	...	...	...	...	...	...
			Barahabhum	...	0·60	...	...	...	...	0·65	0·56	0·24	...	...	0·56	...	...	0·12	...	...	...	...	...
			Jhalda	...	0·13	...	...	...	...	...	1·45	0·04	1·06	0·38	...	...	...	0·65	0·02	0·20	...	...	...
			Chas	...	0·04	...	...	...	0·45	0·37	0·65	...	1·19	...	0·40	...	...	...	...	0·05	...	...	...
			Pandra	...	0·20	...	0·85	...	...	...	...	...	0·06	0·12	0·68	...	...	...	...	...	...	...	...
		Singhbhum	Chaibassa	...	...	0·54	...	...	0·50	0·30	...	...	0·02	0·19	0·30	...	0·46	0·23	...	0·24	...	...	[illegible]
			Chakradharpur	...	...	1·61	...	1·23	0·94	...	...	0·20	0·30	...	...	0·51	...	0·02	...	...	...	...	[illegible]
			Ghatsila	...	1·10	0·21	...	...	0·10	0·90	...	...	0·10	...	0·22	...	0·12	...	...	0·16	...	...	...
			Baharagura	...	0·53	0·15	...	...	0·26	0·35	0·53	0·04	0·22	...	...	...	0·34	0·61	0·12	...	...	...	...
			Gaikura																				
			Lalkapur	0·10	0·36	...	...	...	...	2·16	...	0·58	...	...	...	...	0·49	0·02	...	0·46	...	...	...
			Monaharpur	...	...	...	...	...	0·23	...	...	0·10	0·36	2·12	...	0·10	...	...	...	...	0·12	...	...
			Katbari	...	...	0·19	...	...	0·45	...	...	0·16	...	0·20	...	...	0·53	0·45	...	0·35	...	...	...
			Seraikilla	...	...	0·97	...	...	...	0·06	...	0·73	...	0·05	1·23	...	0·75	0·21	...	0·99	...	...	[illegible]
			Kharswan	0·33	...	...	...	...	0·15	0·19	...	...	0·30	0·34	10·25	...	0·53	0·63	...	0·73	...	...	[illegible]
		Orissa Tributary Mahals.	Keonjhar	0·13	...	...	0·15	...	0·50	...	...	0·27	0·39	0·47	...	0·67	0·08	...	0·61	...	...	...	[illegible]
			Anandpur	...	0· 4	...	...	...	0·04	1·54	...	...	0·98	0·04	0·90	...	...	0·70	...	0·72	...	...	...
			Kunjabongarh	...	0·05	0·07	...	...	...	...	...	...	0·30	0·00	0·05	0·18	0·12	...	...	0·13	0·16	0·02	...

n Bengal in June 1902—*concluded.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 30th June 1902.	Average rainfall from 16th May up to 30th June.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	0·06	...	...	...	...	7	12·00	5·25	9·06	1·15	7·49	10·25	Assenboni.	Sonthal Parganas—*concld.*	Bhagalpur—*concld.*	Bihar—*concld.*
...	...	...	...	...	0·25	0·05	...	...	...	9	11·00	3·32	12·25	0·95	6·08	18·13	Katikund.			
...	...	...	...	...	...	0·70	...	...	...	7	11·86	7·12	10·23	1·93	10·06	11·66	Madhupur.			
...	...	...	...	...	...	0·35	...	0·03	...	7	13·57	5·59	11·30	2·80	8·95	11·89	Sarwan.			
...	...	...	...	...	...	2·40	...	...	...		18·00		9·67	2·40		10·35	Sarath.			
...	...	...	...	...	...	...	...	...	...	12	9·33	9·67	9·93	1·52	12·47	10·95	Barkope.			
...	...	...	...	...	0·57	...	...	...	...		8·41		9·24			10·28	Bhagya.			
...	...	...	...	...	0·58	...	0·70	0·08	...		11·00		10·35	1·30		11·82	Mohespur.			
...	...	...	...	...	0·55	...	0·45	...	...	8	?	3·78	?	1·06	6·91	?	*Hiranpur.*			
...	...	...	...	...	0·75	...	...	1·52	...	12	12·29	6·65	9·83	1·52	9·80	11·61	Barharwa.			
...	...	...	...	...	...	...	...	...	0·44	9	11·29	9·50	11·33	2·68	10·41	12·58	Sahibganj.			
...	...	...	...	0·27	...	...	...	...	...	7	?	2·55	?	0·73	5·74	?	*Bario.*			
...	0·21	...	...	...	...	...	...	...	0·81	7	8·57	3·08	7·75	1·11	3·40	9·99	Jagatsingpur	Cuttack.	Orissa.	
...	...	0·49	...	0·04	...	...	...	1·31	0·02	8	10·94	7·24	9·86	2·86	8·64	11·49	Banki.			
...	0·24	1·40	...	...	2·01	...	...	...	...	9	11·26	8·15	10·91	2·01	8·61	13·73	Cuttack.			
...	...	0·14	...	...	...	...	...	...	...	9	9·27	2·95	9·27	0·55	3·55	12·41	False Point.			
...	...	...	...	...	...	...	...	...	...	5	9·60	5·47	9·47	1·93	6·70	12·49	Kendrapara			
...	...	0·09	...	...	...	...	...	...	1·42	7	11·07	4·86	9·91	1·42	6·55	13·37	Jajpur.			
...	...	0·33	...	0·07	...	...	...	0·40	1·67	7	10·67	6·19	10·11	1·67	6·77	14·15	Dharmsala.			
...	...	0·96	...	...	...	...	...	...	...	8	11·00	3·66	10·60	0·98	4·30	13·74	Salepur.			
...	...	0·12	...	...	...	...	...	0·20	0·33	9	11·88	3·32	9·38	1·23	3·69	12·83	Akhyapada ...	Balasore.		
...	...	0·74	...	0·33	...	...	...	...	0·23	9	9·57	6·61	8·38	2·70	9·23	11·39	Chandbali.			
...	0·27	...	0·48	...	0·06	...	...	...	0·65	12	11·20	7·27	9·58	1·79	7·93	13·15	Bhadrak.			
...	...	0·68	0·60	0·06	0·09	...	...	...	...	10	9·96	6·26	8·20	2·19	9·21	11·72	Soro.			
...	...	...	...	...	...	...	...	...	...	6	11·00	2·59	10·37	1·20	5·92	13·56	Balasore.			
...	...	...	0·21	...	0·24	...	...	...	...	9	9·93	4·38	8·71	1·61	6·50	11·35	Jellasore.			
...	0·08	0·23	0·36	...	...	...	...	...	3·34	11	12·50	8·89	10·96	3·34	9·80	13·43	Baripada			
...	...	0·15	0·12	...	...	0·05	...	0·28	...	8	10·70	3·82	9·67	1·41	4·23	11·45	Angul ...	Angul.		
...	...	0·24	...	...	0·08	...	0·18	...	0·11	8	10·65	2·29	9·88	0·80	2·79	11·01	Bissipara.			
...	...	0·41	...	...	...	2·64	...	...	...	6	11·44	4·52	12·05	2·64	5·65	12·92	Pal Lahara.			
...	...	0·07	...	...	1·21	...	...	...	...	8	11·40	5·40	9·59	1·32	6·28	11·21	Talchar.			
...	1·48	...	...	1·86	...	...	...	1·34	1·18	11	12·15	7·83	10·48	1·86	10·03	12·46	Dhenkanal.			
...	...	0·49	...	0·08	2·18	...	...	...	...	8	?	7·50	?	2·65	9·73	?	*Bassinga.*			
...	...	0·61	...	...	0·56	...	1·61	...	...	7	10·60	4·76	9·62	1·61	6·58	11·39	Baramba			
...	0·80	...	...	0·77	...	...	0·02	0·92	0·05	7	11·36	4·49	9·14	0·92	6·37	10·28	Narsingpur			
...	0·05	...	...	...	0·11	...	0·47	...	...	9	?	3·93	?	1·50	4·31	?	*Chhendipadah.*			
...	...	...	...	...	0·46	...	0·39	...	...	5	?	2·97	?	0·95	4·47	?	*Tikerpara.*			
											?		?			?	*Kumarkhole.*			
...	...	0·62	...	...	...	...	...	...	...	6	8·11	4·06	7·99	1·26	4·17	9·98	Puri ...	Puri.		
...	...	0·47	...	...	...	...	...	...	...	9	10·67	8·74	9·38	2·70	9·70	11·46	Khurda.			
...	...	0·34	...	...	...	...	...	0·01	0·01	5	9·41	5·33	8·24	2·11	5·98	9·24	Bhanpur.			
...	...	0·67	...	...	...	...	...	...	...	6	9·33	3·87	7·09	1·50	5·44	10·16	Gop.			
...	...	1·20	...	...	...	...	...	...	...	7	8·18	4·42	8·41	1·70	4·73	10·07	Satpara.			
...	...	0·29	...	...	0·12	...	...	...	...	8	9·60	5·31	8·22	2·10	6·53	10·62	Pipli.			
...	...	0·10	...	...	...	...	...	...	0·25	7	10·00	6·35	9·68	2·95	7·99	10·83	Nayagarh.			
...	...	0·40	...	...	...	...	...	...	0·20	8	10·63	3·35	10·02	0·80	4·14	10·94	Ranpur.			
...	...	0·30	...	...	...	...	...	...	...	6	?	5·18	?	2·10	5·28	?	*Kanas.*			
...	...	...	...	...	...	0·20	2·11	...	...	9	11·63	4·59	8·79	2·11	5·82	10·33	Pachamba (*Giridih*).	Hazaribagh.	Chota Nagpur.	Chota Nagpur.
...	...	...	...	...	...	0·09	...	...	...	8	11·19	2·38	8·78	1·21	4·48	10·07	Hazaribagh.			
...	...	...	...	...	...	...	...	...	...	6	9·00	4·33	7·02	1·52	4·41	8·18	Barhi.			
...	...	...	...	...	...	0·59	...	...	...	4	9·13	1·13	8·81	0·59	1·65	9·91	Chatra.			
...	...	...	...	...	...	0·65	...	...	...	6	10·07	2·70	8·96	0·65	3·00	10·35	Kharagdiha.			
...	...	...	...	...	...	0·30	...	...	...	6	8·07	3·75	8·19	1·10	4·05	9·31	Ramgar.			
...	0·10	0·13	...	...	...	0·40	...	...	...	9	10·82	3·17	8·52	0·65	3·52	9·59	Lohardaga	Ranchi.		
...	...	0·08	0·18	0·18	...	...	...	...	...	7	12·47	2·44	8·16	0·64	2·70	9·77	Ranchi.			
...	...	...	0·10	...	...	...	...	...	...	2	8·79	2·00	8·87	1·90	2·35	10·38	Silli.			
...	...	0·43	...	...	...	...	...	...	...	4	11·57	1·60	11·63	0·47	11·75	12·35	Palkot.			
0·12	0·10	0·50	0·48	0·40	1·00	...	...	...	0·08	10	?	4·42	?	1·00	5·34	?	*Bano.*			
...	0·08	0·03	...	...	...	0·39	...	...	...	8	13·14	3·74	12·75	1·00	4·22	13·63	Tamar.			
											?		?			?	*Kurdeg.*			
...	...	...	...	0·10	0·17	0·15	0·10	...	0·08	8	10·71	1·70	7·92	0·50	2·46	8·18	Chainpur.			
											9·32		10·10			10·62	Sirguja.			
											11·79		11·36			12·34	Jashpur.			
...	...	...	...	0·03	0·03	...	...	...	0·46	3	10·37	1·39	9·86	0·70	1·96	10·78	Gangpur.			
...	0·01	...	...	...	...	0·10	0·16	...	...	3	8·48	0·49	6·10	0·16	0·49	6·91	Palamau (*Daltonganj*)	Palamau.		
...	...	...	...	...	...	...	...	...	...	1	9·27	0·65	8·56	0·65	1·40	9·39	Balumath.			
...	...	...	...	...	...	...	...	...	...	Nil	7·00	Nil	6·52	Nil	0·48	7·16	Husainabad.			
...	...	...	...	...	...	...	...	...	...	2	6·93	0·76	6·08	0·53	0·76	6·78	Garhwa.			
...	...	...	...	...	...	...	...	...	...	5	?	1·83	?	0·98	2·27	?	*Mahuadaur.*			
...	...	...	...	...	...	...	...	...	...		?		?	0·70		?	*Panki.*			
...	...	...	...	...	0·19	0·02	...	...	...	6	?	2·96	?	1·20	3·00	?	*Latehar.*			
...	...	...	...	...	...	...	0·03	...	...	3	?	0·85	?	0·37	1·13	?	*Nagarutari.*			
...	...	...	...	...	...	0·65	0·20	...	...	5	?	2·75	?	1·55	2·75	?	*Ranka.*			
...	0·70	...	...	...	...	...	0·45	...	...	4	?	2·70	?	1·16	2·82	?	*Chattarpur.*			
...	0·04	...	...	...	...	0·16	...	0·28	0·18	9	12·39	4·34	10·07	1·95	5·44	12·05	Purulia ..	Manbhum.		
...	...	...	...	0·04	...	0·45	...	...	...	6	10·71	2·54	9·40	0·62	3·40	10·92	Gobindpur.			
...	...	...	...	...	...	2·04	...	...	...	6	9·80	6·68	7·47	2·04	8·01	9·49	Raghunathpur.			
...	...	...	...	...	...	...	0·24	...	...	7	11·00	2·97	10·94	0·65	4·17	13·88	Barahabhum.			
...	0·10	...	...	...	...	...	...	0·26	0·24	9	11·29	4·55	10·21	1·45	4·68	11·89	Jhalda.			
...	...	...	...	...	...	0·18	...	...	...	6	9·87	5·33	8·06	1·19	3·89	9·99	Chas.			
...	...	...	...	...	...	1·57	...	...	...	5	2·00	4·28	11·00	1·57	5·45	12·53	Pandra.			
...	...	0·01	0·26	...	...	0·02	0·41	...	...	11	11·29	3·86	8·41	0·54	5·73	10·65	Chaibassa	Singhbhum.		
...											11·64		8·98			10·97	Chakradharpur.			
...	...	...	0·84	...	...	...	...	...	...	9	11·27	3·75	10·62	1·10	4·71	13·16	Ghatsila.			
...	...	...	0·29	...	...	...	...	...	...	10	10·60	3·44	10·28	0·61	4·13	13·19	Baharagura.			
...											11·38		8·85			10·56	Gailkura.			
0·09	...	...	...	...	...	...	...	...	...	7	16·25	4·75	15·48	2·16	7·91	18·14	Kalikapur.			
...	...	...	...	...	...	1·15	...	...	...	7	11·29	4·27	11·35	2·12	4·43	18·03	Monaharpur.			
...	...	0·65	0·55	...	...	2·09	...	...	...	10	?	5·62	?	2·09	6·51	?	*Katbari.*			
...	...	0·27	0·03	...	...	0·58	0·06	...	...	8	?	5·93	?	1·23	7·02	?	*Seraikilla.*			
...	...	...	0·30	0·03	...	0·92	...	...	...	12	?	4·09	?	0·92	5·64	?	*Kharsawan.*			
...	0·44	...	...	...	...	...	...	...	1·46	11	10·67	7·10	6·78	1·73	7·52	7·99	Keonjhar ...	Orissa Tributary Mahals.		
...	0·60	0·57	0·16	...	...	...	...	...	...	8	12·75	6·29	10·29	1·54	6·92	12·52	Anandpur.			
...	0·06	0·30	0·93	...	...	...	...	0·02	0·90	8	9·74	3·35	8·89	0·93	4·78	10·43	Kunjabongarh.			

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF JUNE 1902.

WEATHER was unusual in several important respects during the greater part of June. Pressure was almost continuously low in the north, and especially in the north east, so that, as there was a somewhat steeper pressure gradient than usual, the southerly moist winds were diverted towards Assam and the eastern parts of the Province. Rainfall was in consequence very heavy at eastern stations while conditions were favourable for rainfall, and that was at the end of the second and beginning of the third week. For about a week at that time heavy falls were of almost general occurrence in Assam and the adjacent parts of East and North Bengal.

Showery weather was fairly general in the early part of the month, even in the western districts; but being due to local disturbances, resulting from the light variable winds then prevalent, the rainfall was generally light. After the commencement of monsoon conditions in the east, which occurred about the 11th, rainfall almost entirely ceased in the west of the Province, and hot season conditions with high temperature prevailed.

For the month as a whole, Chota Nagpur received 33 per cent, Orissa, Bihar and South-West Bengal about 60 per cent., North Bengal 108 per cent., and East Bengal 131 per cent. of the normal. In Assam, Silchar, Dhubri and Tezpur received excess rainfall by amounts varying from 2·5 to 5·6 inches, while at Dibrugarh and Sibsagar there was defect, 1 inch at the former and 5·4 inches at the latter.

The large temperature variations which accompanied the irregular distribution of the monsoon rainfall have affected the average temperature considerably, and most so in the western districts, where little or no rain fell during the latter half. Mean excess in Chota Nagpur is 3°·6, in Orissa and Bihar more than 1°. In Bengal Proper mean temperature was almost normal, and in Assam there was defect of about 1°. Very high day temperatures were recorded, the highest in Chota Nagpur and Bihar being 111°, in Orissa 110° and in South-West Bengal 106°.

As already stated, showery weather was more frequent than usual in the early part of June, in which respect there has been a noticeable peculiarity throughout the past hot season. With the commencement of monsoon conditions a marked change took place, rainfall ceased in the west of the Province, and heavy rainfall became general in the east. This change was due to the only cyclonic disturbance which occurred over the Bay during the month.

The first sign of disturbance was on the 6th, when a diffused depression was shown over the north and centre of the Bay, and the pressure gradient in the south became steeper, with stronger south-westerly winds in that area. A fairly regular cyclonic circulation of light winds prevailed over the Province and the Bay. After a general rise of pressure during the subsequent 24 hours the depression had almost disappeared. The only trace of its existence was in the relatively low pressure in Burma. Pressure again fell on the 9th and continued to fall slowly or moderately until the 13th, when there was a slight depression over the Bay and a steep pressure gradient over the south and centre of the Bay. This shallow depression, without intensifying, moved north-eastward towards Assam, and with its advance heavy rainfall became general at eastern stations.

As the steep pressure gradient followed the depression northwards, wind force increased in the north of the Bay, and the highest velocities which accompanied the disturbance were felt in the extreme north-west angle. On the 13th the average velocity at Diamond Island was 20; on that and subsequent days the highest velocity reported from the Orissa coast was 24; while at Saugor Island from the 15th to the 17th strongish winds, averaging about 30 miles an hour, continued.

The disturbance which probably continued between the 7th, when it first appeared, and the 13th, when it was close to the north of the Bay, differed from the typical storms of the early monsoon season in two respects. It failed to develop into a cyclonic storm of any severity, and it moved north-eastward instead of in the usual north-westerly direction. After the low pressure area moved towards Assam, the pressure gradient was much steeper than usual in that direction for some days. On the 14th the difference from normal pressure varied from excess of ·05 inch in the south of the Bay to defect of ·2 inch in part of Assam; and though this rather large difference slowly diminished on subsequent days, it was not till nearly the end of the third week that the pressure distribution had become approximately normal. There was then a small to moderate excess over the greater part of the Province and the Bay.

Throughout that period from the 13th to about the 20th there was a strong indraught from the Bay towards East Bengal and Assam, and it was during those days that a considerable part of the rainfall of the month fell. The days of heaviest rainfall in East Bengal were the 14th to 17th and in North Bengal the 18th to 20th. The area of lowest pressure moved slowly westward, and at times rainfall became more general in the western districts; the only day on which there was any marked westerly extension was on the 17th, when

fairly general falls occurred in Orissa and North Bihar. In Chota Nagpur and South Bihar only a few light scattered showers fell.

The pressure gradient continued favourable for rainfall between the 21st and 24th, but the falls became daily less general. On the 25th a rapid rise of pressure began in the north-east and extended south-westward. The rapid change was accompanied by a few local showers, but monsoon rainfall ceased over almost the whole Province. The pressure distribution was more uniform than usual over both the Province and the Bay, and during the last week temperature rose, not only in the western districts, but also in North Bengal and Assam, until an important series of changes commenced in the north-east at the close of the month. These changes are difficult to account for. A fall of pressure began in North Bengal, and as it advanced south-westward heavy rainfall occurred first in North Bengal, then over almost the whole of Bengal Proper; and as the disturbed conditions advanced local storms with rainfall and a rapid fall of temperature became general in the western districts. On the last day of June most of the stations in East and North Bengal reported between 2 and 4 inches. The pressure changes on that date were such as would indicate the movement of a shallow depression from north-east to south-west, a rare occurrence in the monsoon season, and the temperature variation from the normal ranged from defect of 6° in Assam to excess of 12° in the west of Bihar and Chota Nagpur. In the early days of July this high temperature in the western districts disappeared, and whatever the causes of those large changes may have been or from whatever direction they may have originated, weather more characteristic of the monsoon season succeeded them over the whole Province.

Pressure, though not subject to large changes during June, underwent considerable variations and was at times unusual for the season. In the early part of the month there was a rather large excess over the Province, and a more uniform distribution than usual over the Bay. As the slight depression developed over the Bay, this excess inland disappeared, and with the north-easterly movement of that disturbance a rather large defect became established in the eastern and more especially the north-eastern districts. The defect and the accompanying steep gradient over the Bay continued during the third week, and gradually disappeared between the 22nd and 24th. The most noticeable changes during the month occurred between the 25th and the 30th—first the rapid rise, then the passage of a shallow depression from north-east to south-west accompanied by the remarkable changes already noticed.

On an average for the month the difference from the normal varied from excess of ·01 inch, general in Orissa, Chota Nagpur and South-West Bengal, to defect of ·01 inch in North Bengal and Assam.

Temperature.—During the early part of the month, while local storms were of fairly frequent occurrence over the greater part of the Province, temperature was low generally, and at times several degrees below the normal. After pressure fell in the east and dry westerly winds became general in the western districts, ordinary hot season conditions were restored with high temperatures, especially in the latter part of the month. A marked contrast obtained between the eastern and western districts during the second and third weeks. In the former, where there was dense cloud and heavy rainfall, temperature was exceptionally low, while in the west hot season conditions continued with day temperatures of about 110°.

The variation from the normal on an average for the month was small in the eastern districts, but in the west, notwithstanding the low temperature in the first week, there was a considerable to large excess.

Rainfall.—During the early part of the month scattered showers fell in all parts of the Province. After the shallow depression entered East Bengal on the 11th, heavy rain fell in the eastern districts, and the showers which had up to that date been fairly frequent in Bihar almost ceased. In Chota Nagpur and Orissa light showers were of occasional occurrence throughout the month.

As the monsoon current was diverted eastward, the rainfall for the month was much heavier in East and North Bengal than in the central or western districts. East Bengal received on an average 23 and North Bengal 19 inches, the former amount being more than 5 inches in excess of the normal. In South-West Bengal, Bihar and Orissa the fall was little more than half the usual amount, and in Chota Nagpur the fall was less than one-third the normal.

At individual stations the difference from the normal varies from defect of 5 inches in Chota Nagpur to excess of 10 inches in parts of East Bengal. The area of excessive rainfall includes the districts of Rajshahi, Jalpaiguri, Bogra and Pabna, in North Bengal, and all the districts in East Bengal. In all other parts of the Province, including Bihar, South-West Bengal, Orissa, and the western parts of East and North Bengal, defect was 2 to 4 inches.

The following table gives the rainfall of the various Divisions of Bengal in June and in each of the previous months of the present year as compared with the normal values

for the same periods. The figures given represent the actual falls expressed as percentages of the normal falls :—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	Actual rainfall of first six months of 1902 expressed as a percentage of the normal fall for the period.
South-West Bengal	Nil	2	166	250	136	57	98
North Bengal ...	11	2	261	154	112	108	116
East Bengal ...	Nil	1	85	308	127	131	143
Bihar ...	13	4	263	177	99	60	73
Orissa ...	104	1	97	218	82	58	76
Chota Nagpur ...	31	41	82	116	116	33	54

The following table gives full data for the comparison of the actual and normal rainfall of the month of June in all districts in the Province :—

Percentage Table for June 1902.

Division.	District.	Normal district rainfall for June.	Actual district rainfall for June 1902.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (—).
South-West Bengal	Burdwan	10·16	6·99	69	— 31
	Birbhum	11·30	4·50	40	— 60
	Bankura	10·83	3·92	36	— 64
	Midnapore	10·25	3·99	39	— 61
	Hooghly	10·36	7·49	72	— 28
	Howrah	10·93	4·92	45	— 55
	24-Parganas	10·89	6·91	63	— 37
	Calcutta	11·04	5·47	50	— 50
	Nadia	9·99	7·93	79	— 21
	Murshidabad	10·14	5·92	58	— 42
	Jessore	11·69	8·62	74	— 26
	Khulna	12·74	9·70	76	— 24
North Bengal ...	Rajshahi	10·51	15·26	145	+ 45
	Dinajpur	13·78	12·52	91	— 9
	Jalpaiguri	26·66	28·93	109	+ 9
	Darjeeling	22·59	21·76	96	— 4
	Cooch Behar	27·44	26·11	96	— 4
	Rangpur	17·06	15·70	92	— 8
	Bogra	12·83	16·55	129	+ 29
	Pabna	11·49	20·04	174	+ 74
East Bengal ...	Dacca	12·64	19·66	156	+ 56
	Mymensingh	17·90	19·89	111	+ 11
	Faridpur	12·37	16·58	134	+ 34
	Backergunge	17·37	25·41	146	+ 46
	Tippera	14·58	20·57	141	+ 41
	Noakhali	22·20	27·24	123	+ 23
	Chittagong	23·56	27·75	118	+ 18
	Chittagong Hill Tracts ...	19·89	28·35	143	+ 43
Bihar ...	Patna	7·71	2·89	37	— 63
	Gaya	6·52	2·45	38	— 62
	Shahabad	6·41	2·58	40	— 60
	Saran	7·91	2·56	32	— 68
	Champaran	9·34	5·24	56	— 44
	Muzaffarpur	7·41	4·89	66	— 34
	Darbhanga	7·47	5·46	74	— 26
	Monghyr	7·62	4·85	64	— 36
	Bhagalpur	8·34	5·11	61	— 39
	Purnea	12·60	9·90	79	— 21
	Malda	10·11	9·53	94	— 6
	Sonthal Parganas	9·79	6·30	64	— 36
Orissa ...	Cuttack	9·71	5·20	54	— 46
	Balasore	9·37	5·62	60	— 40
	Puri	8·63	5·18	60	— 40
Chota Nagpur ...	Hazaribagh	8·43	3·15	37	— 63
	Ranchi	9·64	2·44	25	— 75
	Palamau	6·80	0·48	7	— 93
	Manbhum	9·59	4·10	43	— 57
	Singhbhum	10·67	4·27	40	— 60

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of June 1902:—

Meteorological Divisions.	Temperature.						Rainfall—							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month	Of month.			Rainy days			Since 16th May 1902.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	106 1	60·4	94·1	70·0	80·6	+0·4	6·11	10·80	—4·69	9·79	12·39	—2·00	9·67	13 91
North Bengal	98·1	70·6	88·8	76·6	82·8	—0·3	19·19	17·77	+1·42	14 39	14·73	—0·34	24·61	23·94
East Bengal	94·3	70·1	88·2	77·1	82·7	0	22·95	17·56	+5·39	17·22	16·12	+1·10	30·39	23 61
Bihar	111·4	68·8	97·4	80·0	88·7	+1·6	4·98	8 34	—3·36	5·77	9·12	—3·35	6·08	9·79
Orissa	110·5	70·6	93·2	79·8	86 5	+1·1	5·32	9·23	—3·91	8·00	10·19	—2·19	6 55	11·83
Chot Nagpur*	111·1	70·0	100·1	80·1	90·1	+3 6	3·08	9·22	—0·14	6·52	10·64	—4·12	3·86	10 69
Assam	97·6	60·0	86·3	75·0	80·7	—1·[illegible]								

* Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 15th July 1902

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

No. II—Annual Statement.

GOVERNMENT OF BENGAL—IRRIGATION DEPARTMENT.

Irrigation operations for the year 1901-1902.

Statement in acres of crops irrigated in Canal districts.

Nature of crops	Cuttack.	Balasore.	Midnapore.	Burdwan.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Total.
1	2	3	4	5	6	7	8	9	10	11
Garden and orchards ...	27	4	...	121	18	7	...	25	The canals were closed during the year, except for a short time during the *rabi* season.	202
Sugarcane ...	46	1,128	...	34	17	4,387	2,862	38,309		46,783
Cereals—										
Wheat ...	.	...	..	...	...	214	453	38,545		39,212
Barley	...	.	..	...	...	427	936	13,607		14,970
Rice ..	166,230	33,503	79,823	20,674	8,719	41,581	35,328	238,476		624,384
Miscellaneous ..	...	...	...	...	...	2,567	214	38,356		41,137
Pulse—										
Gram, &c. ...	6	...	...	...	...	981	1,456	21,835		27,278
Miscellaneous ...	...	...	...	...	...	1,151	598	21,195		25,944
Fodder crops—										
Grass, lucerne ...	...	...	...	...	...		...	216		216
Fibres—										
Cotton	20	27	..	...	...	...	...	2		49
Dyes—										
Indigo	...	...	...	...	...	..	...	...		...
Turmeric, &c. ...	1	..	...	...	...	...	2	...		3
Drugs—										
Opium	...	..	...	...	...	144	637	959		1,740
Tobacco, &c. ...	...	...	...	...	...	..	...	1		1
Oilseeds—										
Mustard, &c. ...	...	...	...	...	...	19	74	456		549
Castor ...	...	...	...	...	..	...	...			...
Miscellaneous ...	...	...	...	...	...	4	2,152	12,943		15,099
Hot-weather ...	32	111	...	...	...	1,590	2,820	25,775		30,328
Total, 1901-1902* ...	166,362	34,773	79,823	20,829	8,764	53,072	47,532	456,700		867,846
Total, 1900-1901† ...	170,787	32,753	(b)79,252	19,358	8,509	52,115	38,151	312,147		743,072
Average of the five years ending with 1900-1901.	166,152	29,821	72,062	18,872	8,322	49,20[illegible]	44,9[illegible]0	369,044	(a) 1,126	759,536

* Approximate figures. | † Actual figures.

(a) In arriving at this figure 1,500 acres irrigated free during the kharif season of 1900-1901 have not been taken into account.

(b) This figure has subsequently been arrived at. It exceeds the area shown in the Revenue Report for 1900-1901 by 12 acres.

Calcutta,
The 15th July 1902.

D. B. Horn,
Offg. Secy. to the Govt. of Bengal.

No. II.—Rabi Statement.

GOVERNMENT OF BENGAL—IRRIGATION DEPARTMENT.

Irrigation operations of fasl rabi, 1901-1902.

Statement in acres of crops irrigated in Canal districts.

Nature of crops.	Cuttack.	Balasore.	Midnapore.	Burdwan.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Total.
1	2	3	4	5	6	7	8	9	10	11
Garden and orchards ...	25	4	...	*121	*18	7	...	25	The Saran Canals were opened for *rabi* irrigation and an area of about 2,918 acres was irrigated free from the canals. The area irrigated was arrived at merely from enquiry from the cultivators.	200
Sugarcane	4	564	...	84	17	3,400	1,224	25,481		30,724
Cereals—										
Wheat	...	...	...	...	.	214	453	38,545		39,212
Barley	...	...	...	..	...	427	936	13,607		14,970
Rice	†2,212	...	266	...	‡27	...	...	...		2,505
Miscellaneous ...	...	...	..	...	..	2,567	214	37,531		40,312
Pulse—										
Gram, &c.	6	...	...	...	...	981	1,456	24,835		27,278
Miscellaneous ...	...	...	...	...	...	1,151	598	24,185		25,934
Fodder crops—										
Grass, lucerne ...	...	...	...	...	..	...	...	216		216
Fibres—										
Cotton	20	27	...	...	...	...	...	2		49
Dyes—										
Indigo	...	...	...	..	...	...	...	...		...
Turmeric, &c. ...	1	...	...	...	.	...	2	...		3
Drugs—										
Opium	...	...	...	...	...	144	637	959		1,740
Tobacco, &c. ...	...	...	...	...	...	...	...	1		1
Oilseeds—										
Mustard, &c. ...	..	...	...	...	.	19	74	456		549
Castor	...	...	...	..	...	...	...	...		...
Miscellaneous ...	...	...	...	...	...	4	2,152	12,943		15,099
Hot-weather ...	5	40	.	..	...	...	...	...		45
Total *rabi*, 1901-1902§ ...	2,273	635	266	155	62	8,914	7,746	178,786		198,837
Total *rabi*, 1900-1901‖ ...	3,975	1,431	(a) 01	82	82	5,946	3,759	81,279		97,455
Average of the five years ending with 1900-1901.	6,002	837	1,489	545	419	8,038	6,502	114,076	816	138,724

* Potato irrigated from the Eden Canal. | † Dalwa rice. | ‡ Boro rice. | § Approximate figures. | ‖ Actual figures.
(a) This figure has subsequently been arrived at. It exceeds the area shown in the Revenue Report for 1900-1901 by 12 acres.

Calcutta,
The 15th July 1902.

D. B. Horn,
Offg. Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 12th July 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 12th July 1902.			Week ending Saturday, the 13th July 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	367	40,750	508	175	29,175	316
Jute	38	22,100*	246	4	1,075†	19
Firewood	32	19,175	286	41	31,875	467
Other articles	635	1,64,920	1,919	417	1,33,925	1,517
Total ...	1,072	2,46,945	2,959	637	1,96,050	2,319

* Weight by canal measurement, 21,275 maunds.
† Ditto ditto 1,212½ ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 6th to 12th July 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inch.		%			Inches.	
July	6th	133·9	0·8	29·709	82·4	84·8	5·0	79·8	80·4	1·013	79·6	91	E and SE ...	123	0·97	Chiefly cloudy, o, d. p.
„	7th	150·8	3·4	·661	83·0	88·6	10·6	78·0	80·4	1·002	79·3	89	SE and SSE ...	103	0·61	Chiefly cloudy, o, p, t
„	8th	148·9	4·3	·610	84·5	89·8	11·5	78·3	81·1	1·019	79·8	86	SSE and S ..	118	0·13	Chiefly cloudy, d, p.
„	9th	145·6	2·0	·578	84·4	89·1	9·5	79·6	81·5	1·041	80·5	88	SSE and S ...	141	0·31	Chiefly cloudy, o, d, p.
„	10th	141·4	1·3	·558	84·5	89·1	12·0	77·1	81·8	1·054	80·9	89	SSE, SSW and S	157	0·03	Chiefly cloudy, o, d.
„	11th	121·9	Nil	·497	83·9	88·7	6·7	82·0	81·6	1·053	80·8	90	SSW, S and SW	155	0·01	Cloudy, o, d, t.
„	12th	147·7	5·4	·458	84·8	93·4	17·2	76·2	79·6	0·942	77·4	79	S, WSW and SE	93	0·50	Chiefly cloudy, o p, t. ∠.

	Inches.
The mean pressure of the seven days	29·582
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·551
	Hours.
The total number of hours of bright sunshine	17·2
The maximum possible number of hours of sunshine	93·9
The mean temperature of the seven days	83·9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	84·0
The extreme variation of temperature	17·2
The maximum temperature	93·4
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	85
	Inches.
The total fall of rain from 6th to 12th July 1902	2·59
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·17
The total fall from 1st January to 12th July 1902	28·92
The average fall of the corresponding period for 24 years, Surveyor-General's Office	26·22

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder; ∠, lightning.

N.B.—In the weekly abstract from 15th to 21st June 1902, read 82 for 2 as humidity of the 21st June 1902.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 14th July 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for last 9 days of June 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days	338,690	1,47,120 0 0	11,11,470 0	1,62,330 0 0	47,090 0 0	3,56,540 0 0	48,359	41,311	89,670
Or per mile of railway ...	397	172 0 0	1,301 0	190 0 0	38 0 0*	400 0 0*	...	...	...
For previous 25 weeks of half-year†	5,812,370	28,20,310 0 0	2,76,82,334 0	40,29,067 0 0	4,89,337 0 0	73,38,714 0 0	929,081	1,032,898	1,961,979
Total for 26 weeks ...	6,151,060	29,67,430 0 0	2,87,93,804 0	41,91,397 0 0	5,36,427 0 0	76,95,254 0 0	977,440	1,074,209	2,051,649
COMPARISON.									
Total for corresponding 8 days of previous year	263,968	1,28,475 0 0	18,41,023 0	2,06,141 0 0	*—1,75,931 0 0*	1,58,688 0 0	42,235	32,378	74,613
Per mile of railway corresponding week of previous year	309	150 0 0	2,158 0	242 0 0	*—234 0 0*	158 0 0	...	...	...
Total to corresponding date of previous year	6,147,519	29,62,794 0 0	2,47,06,998 0	25,35,391 0 0	5,90,817 0 0	71,49,002 0 0	941,840	964,162	1,906,002

* Excluding ferry earnings.
† Audited up to week ending 3rd May 1902.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for last 9 days of June 1902 on 59·19 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days	9,620	3,700 0 0	11,810 0	1,000 0 0	40 0 0	4,740 0 0	1,377	1,511	2,888
Or per mile of railway ...	163	62 0 0	200 0	17 0 0	1 0 0	80 0 0	...	...	...
For previous 25 weeks of half-year*	176,797	59,454 0 0	5,26,750 0	36,855 0 0	833 0 0	97,142 0 0	25,624	22,393	48,017
Total for 26 weeks ..	186,417	63,154 0 0	5,38,560 0	37,855 0 0	873 0 0	1,01,882 0 0	27,001	23,904	50,905
COMPARISON.									
Total for corresponding 8 days of previous year . ..	6,179	2,023 0 0	38,742 0	1,815 0 0	24 0 0	3,892 0 0	1,230	1,445	2,675
Per mile of railway corresponding week of previous year .	105	35 0 0	657 0	31 0 0	...	66 0 0	...	...	...
Total to corresponding date of previous year ..	159,790	46,057 0 0	5,06,890 0	38,598 0 0	505 0 0	85,258 0 0	23,546	27,760	51,306

* Audited up to week ending 3rd May 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for last 9 days of June 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 9 days ..	10,2[illegible]	3,959 0 0	9,330 0	500 0 0	20 0 0	4,450 0 0	1,063	1,498	2,561
Or per mile of railway .	191	74 0 0	175 0	9 0 0	...	83 0 0	..	...	...
For previous 25 weeks of half year.*	225,860	64,203 0 0	488,182 0	23,584 0 0	428 0 0	88,215 0 0	22,840	23,589	46,429
Total for 26 weeks .	236,020	68,123 0 0	497,512 0	24,084 0 0	448 0 0	92,665 0 0	23,903	25,087	48,990
COMPARISON									
Total for corresponding 8 days of previous year	8,211	3,164 0 0	32,280 0	686 0 0	1 0 0	3,851 0 0	1,391	906	2,297
Per mile of railway corresponding week of previous year	156	59 0 0	605 0	13 0 0	...	72 0 0	...	...	...
Total to corresponding date of previous year	238,977	64,657 0 0	336,082 0	14,393 0 0	436 0 0	78,886 0 0	31,394	14,880	46,274

* Audited up to week ending 3rd May 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for last 9 days of June 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A. P			
Total traffic for 9 days	30,300	11,280 0 0	41,670 0	2,820 0 0	630 0 0	14,730 0 0	3,796	1,710	5 506
Or per mile of railway	422	131 0 0	485 0	33 0 0	7 0 0	171 0 0	...	..	
For previous 25 weeks of half-year*	672,540	1,98,230 0 0	13,04,027 0	1,12,057 0 0	7,144 0 0	3,17,431 0 0	69,187	51,331	120,518
Total for 26 weeks ...	708,840	2,09,510 0 0	13,45,697 0	1,14,877 0 0	7,774 0 0	3,32,161 0 0	72,983	53,041	126,024
Comparison.									
Total for corresponding 8 days of previous year	27,511	8,687 0 0	2,93,336 0	4,049 0 0	4,351 0 0	17,087 0 0	2,240	3 446	5,695
Per mile of railway corresponding week of previous year ...	320	101 0 0	3,411 0	47 0 0	51 0 0	199 0 0	...	.	
Total to corresponding date of previous year	694,315	2,09,169 0 0	13,41,672 0	1,05,001 0 0	13,365 0 0	3,27,535 0 0	71,941	54,777	126 718

* Audited up to week ending 3rd May 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for last 9 days of June 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds s.	Rs. A P.	Rs A. P.	Rs. A. P.			
Total traffic for 9 days	3,560	1,530 0 0	10,930 0	1,440 0 0	20 0 0	2,990 0 0	341	2,803*	3,177*
Or per mile of railway	105	45 0 0	324 0	43 0 0	1 0 0	89 0 0	......	......	......
For previous 25 weeks of half-year†	71,410	27,233 0 0	3,29,366 0	22,418 0 0	1,242 0 0	50,893 0 0	8,315	40,401	48,776
Total for 26 weeks ...	74,970	28,763 0 0	3,40,296 0	23,858 0 0	1,262 0 0	53,883 0 0	8,629	43,324	51,953
Comparison.									
Total for corresponding 8 days of previous year	2,464	1,339 0 0	25,84,254 0	25 971 0 0	195 0 0	27,505 0 0	318	258	576
Per mile of railway corresponding week of previous year	73	40 0 0	76,502 0	769 0 0	......	809 0 0	......	......	......
Total to corresponding date of previous year	54,751	21,262 0 0	28,67,135 0	51,208 0 0	4,626 0 0	77,096 0 0	5,956	27,155	33,111

* Including ballast train-miles 2,605.
† Audited up to week ending 3rd May 1902.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for last 9 days of June 1902 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic train-miles run		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Md	Rs	Rs	Rs			
Total traffic for the period on 1,262 miles open	254,760	(a)1,09,510	7,86,310	(b) 1,07,340	(c)18,980	(a)2,35,830	51,856	(d)41,855	93,711
Or per mile of railway ...	201·87	86·77	623·07	85·06	15·04	186·87	......	......	......
For previous 24½ weeks of half-year(e)	4,729,493	20,60,730	2,12,51,228	29,43,505	5,41,310	55,54,545	1,005,601	911,825	1,917,426
Total for the half-year ...	4,984,253	21,70,240	2,20,37,538	30,50,845	5,60,290	57,90,375	1,057,457	953,680	2,011,137
Comparison.									
Total for corresponding period (8 days) of previous year on 1,251 miles open	243,800	88,396	11,45,445	1,06,026	34,444	2,28,866	36,359	(f)35,907	72,266
Per mile of railway corresponding period of previous year ...	194·88	70·66	915 56	84·76	27·53	182·95	......	.....	......
Total to corresponding date of previous year	4,834,695	19,26,513	2,13,65,476	29,24,044	5,40,311	53,60,368	802,934	900,672	1,703,606

(a) Increase due to increased mileage and improved traffic generally.
(b) The weight and amount of ballast trains included in this week were Mds. 60,404 and Rs. 2,572, against Mds. 433,547 and Rs. 17,808 in the corresponding week of the previous year.
(c) Decrease due to Rs. 12,117 on account of hire of locomotives and vehicles adjusted in the corresponding week of the previous year.
(d) Includes 5,470 miles of ballast trains run on open line.
(e) " audited figures up to week ending 10th May 1902.
(f) " 2,780 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for last 9 days of June 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 18 miles open	1,987	312	19,182	417	10	739	441	207	648
Or per mile of railway ...	110·39	17·33	1,065·67	23·17	0·55	41·05	......	......	......
For previous 24½ weeks of half-year * ...	59,211	10,072	3,07,213	8,590	868	19,530	9,131	3,289	12,420
Total for the half-year ...	61,198	10,384	3,26,395	9,007	878	20,269	9,572	3,496	13,068
COMPARISON.									
Total for corresponding period (8 days) of previous year on 18 miles open.	2,417	430	14,625	276	—3	703	470	106	576
Per mile of railway corresponding period of previous year.	134·28	23·92	812·50	15·32	—0 17	39·07	......	......	......
Total to corresponding date of previous year.	53,189	8,894	3,63,597	10,154	770	19,818	9,398	3,175	12,573

* Includes audited figures up to week ending 10th May 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 17th May 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,221	342 12 0	12,965	348 1 6	18 2 0	708 15 6	366	138	504
Or per mile of railway	123·39	19 0 8	720·28	19 5 5	1 0 1	39 6 2	......	......	......
For previous 18½ weeks of half-year	49,468	8,591 5 0	2,16,437	5,953 3 7	789 10 0	15,334 2 7	7,015	2,381	9,396
Total for 19½ weeks ...	51,689	8,934 1 0	2,29,402	6,301 5 1	807 12 0	16,043 2 1	7,381	2,519	9,900
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,969	306 2 8	13,383	462 12 5	90 13 0	859 12 1	406	98	504
Per mile of railway corresponding week of previous year ..	109·39	17 0 2	743·50	25 11 4	5 0 9	47 12 3	......	......	......
Total to corresponding date of previous year	40,393	6,796 5 8	2,46,640	7,356 13 5	716 10 0	14,869 13 1	7,201	2,276	9,477

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 24th May 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,389	357 15 0	17,842	324 10 6	7 14 0	690 7 6	369	135	504
Or per mile of railway	132·72	19 14 2	991·22	18 0 7	0 7 0	38 5 9	......	......	......
For previous 19½ weeks of half-year	51,689	8,934 1 0	2,29,402	6,301 5 1	807 12 0	16,043 2 1	7,381	2,519	9,900
Total for 20½ weeks ...	54,078	9,292 0 0	2,47,244	6,625 15 7	815 10 0	16,733 9 7	7,750	2,654	10,404
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,991	301 13 11	18,874	450 0 0	17 13 0	769 10 11	354	150	504
Per mile of railway corresponding week of previous year	110·61	16 12 4	1,048·56	25 0 0	0 15 10	42 12 2	......	......	......
Total to corresponding date of previous year	42,384	7,098 3 7	2,65,514	7,806 13 5	734 7 0	15,639 8 0	7,555	2,426	9,981

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the last 9 days of June 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for last 9 days of June	44,195	21,241 0 0	46,932 0	4,076 0 0	10,998 0 0	36,315 0 0	4,534	3,941	8,475
Or per mile of railway per week	264	127 0 0†	263 0	23 0 0	61 0 0	211 0 0	......	......	......
For previous 25 weeks of half-year*	909,618	3,65,929 0 0	14,97,718 0	1,16,606 0 0	90,556 0 0	5,73,091 0 0	85,983	61,733	147,716
Total for 26 weeks ...	953,813	3,87,170 0 0	15,44,650 0	1,20,682 0 0	1,01,554 0 0	6,09,406 0 0	90,517	65,674	156,191
Comparison.									
Total for corresponding last 8 days of previous year ...	36,976	15,646 0 0	53,602 0	5,128 0 0	25,017 0 0	45,791 0 0	4,165	2,457	6,622
Per mile of railway corresponding week of previous year ..	248	105 0 0	338 0	32 0 0	157 0 0	294 0 0	......	......	......
Total to corresponding date of previous year	959,536	3,86,160 0 0	14,84,049 0	1,11,708 0 0	1,48,612 0 0	6,46,480 0 0	106,901	57,666	164,567

* Audited up to week ending 10th May 1902.
† Coaching traffic calculated on 130 miles only.

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No. 30 of 1902.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, JULY 23, 1902.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

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RESOLUTION REVIEWING THE TRIENNIAL REPORT ON THE WORKING OF THE CHARITABLE DISPENSARIES IN BENGAL AND THE CALCUTTA MEDICAL INSTITUTIONS FOR THE YEARS 1899, 1900, AND 1901.

MUNICIPAL DEPARTMENT—MEDICAL.

Darjeeling, the 15th July 1902.

RESOLUTION—No. 1414T.—M.

READ—

The Triennial Report on the working of the Charitable Dispensaries in Bengal and the Calcutta Medical Institutions for the years 1899, 1900, and 1901.

Read also—

The Triennial Report for the years 1896, 1897, and 1898 and the Annual Returns for the years 1899 and 1900 and the Resolutions recorded upon them.

The Triennial Report has undergone considerable modification in consequence of the orders of the Government of India contained in the Resolution of the Home Department, No. 2741, dated 26th March 1901, and now presents a complete review of the working of all the medical institutions of the Province during the triennium. In spite of the inclusion of new material, the body of the report has been reduced by one-half.

2. The chapter on *Calcutta Medical Institutions* is new, the subject having hitherto been dealt with in a separate annual report. The increase in their number from 15 to 17 is due to the inclusion in 1900 of the Municipal and Dockyard dispensaries at Kidderpore. The out-patients for each of the three years numbered 219,302, 251,822, and 253,615, respectively, giving an average of 241,579, against 235,706 in the preceding triennium. The year 1900 was unhealthy, with a death-rate of 43·32 per mile, but in 1901 the increase of attendance was still maintained, although the general health had much improved. There was a considerable decrease of indoor patients, but the number of out-patients was kept up by the increased attendance of persons suffering from minor illnesses. This is an indication of the increasing popularity of the outdoor departments of the hospitals, of which the Medical College Hospital was the most conspicuous. The Inspector-General mentions three hospitals where the outdoor attendance fell off in 1901, and there seem to have been defects in the management, about which enquiries will be made.

The number of indoor patients was highest in 1900, owing to the unhealthy conditions of the year. In 1901 there was a decrease from 28,372 to 25,989. There is a considerable disproportion between the number of beds available and the requirements in the different hospitals. In the Campbell Hospital there are 752 beds, of which 428 were occupied on an average, and in the Presidency General Hospital there are 234, of which 154 were occupied. There were on an average 600 unoccupied beds in the different institutions. The popularity of the Sambhu Nath Pandit Hospital resulted in overcrowding both in 1900 and 1901, and further accommodation is being provided. The Dufferin Victoria Hospital in 1901 increased its number of patients from 158 to 382.

The rate of mortality among patients was 14·60, 17·57, and 15·70 in the three years. A disproportionately high ratio is returned every year from the Campbell and Howrah General Hospitals, but the Inspector-General is satisfied that this is due to the large proportion of moribund patients admitted into these institutions.

3. It is with satisfaction that the Lieutenant-Governor observes the restoration of public confidence in the hospitals which the plague scare in 1898 had seriously impaired. Evidence of this is given by the increase in the number of women and children treated from 39,706 and 47,977 in 1898 to 49,095 and 60,130, respectively, in 1901, and by the steady increase in the number of patients treated for local diseases and injuries, whose attendance is unaffected by the prevailing health conditions of the year.

4. In paragraph 18 of his report the Inspector-General gives some account of the diseases most prevalent during the triennium. There was a decrease in 1901 of malarial fever and dysentery cases. Cholera was epidemic in 1900 and small-pox in 1901. It is noticeable that disorders due to poisoning have steadily increased, and some inquiries are desirable on the subject. Explanation is needed of the considerable increase of tuberculous diseases and cases of cerebro-spinal fever, which are noticeable features of the period under report.

5. The nursing work at the principal hospitals receives favourable mention. The question of placing the nursing organisation on a more systematised footing, with the view of obtaining wider support from the public, is receiving the attention of Government.

6. *Charitable Dispensaries.*—The total number of dispensaries, outside Calcutta, on the Government list was 492 at the opening of the period under review and 558 at its close. The rate of increase during the preceding triennium has thus been more than maintained, and 128 new dispensaries have been opened in the last six years. The Inspector-General remarks that Bengal is behind other provinces in the number of such institutions in proportion to its population, and refers to his previous suggestion that there should be a dispensary at every thana and in every town or rural area with a population of 3,000 persons. The Lieutenant-Governor is of opinion that the progress made in recent years has, on the whole, been satisfactory. It is true that the existing dispensaries serve a larger area than in other provinces, and that the average attendance at each is lower than in any other province

except Bombay. This the Inspector-General attributes partly to the fact that the proportion of rural to urban population is greater in Bengal than in other parts in India. But a more potent reason, as has on former occasions been pointed out, is the fact that the medical demands of the Province are to a large extent met by the native practitioners, who are to be found in every town or large village, and who do a great deal of free work for the poor. During the last five years the outturn of qualified practitioners from the medical schools of Bengal was three times that of the medical schools of Bombay and the Panjab. It does not appear that much has been done to carry out the proposals to supply medicine-chests to village headmen, or to arrange for visits by dispensary officers to neighbouring markets, and the report contains so little information on these subjects that the Lieutenant-Governor invites the Inspector-General to give him more details as to the areas in which the experiment has succeeded. The plan was well meant, and experience may give useful suggestions.

Not only are dispensaries more numerous, but the number of patients treated has increased in a more than corresponding ratio. The total number of patients treated during the three years was 10,470,463, against 8,398,567 in the preceding triennium, showing a ratio per cent. of population of 4·72 against 3·95. During 1901 the percentage of population treated rose to 5·02. The chief increase was in outdoor patients, as in Calcutta, which is a proof that the attention to small amenities, and the respect to class and caste prejudices, which Colonel Hendley has assiduously inculcated, have resulted in an undoubted growth of popularity. This is also proved by the increased attendance of women and children by 28 and 31 per cent., respectively, over the numbers in 1897. As is natural, charitable relief is much more sought in urban than in rural areas. Some remarkable variations are, however, shown; the percentage of patients to population being as high as 351·13 in Noakhali and as low as 11·46 in Khardaha and 16·75 in Puri. The Inspector-General is making inquiries into the causes of these low returns, but it will probably be found due to the different methods of calculating the population served by the dispensaries.

The number of indoor patients increases slowly, and the daily average rose from 1,976 in 1899 to 2,177 in 1901. The number of beds available rose from 3,436 to 3,628. Attempts are being made to make the indoor wards more popular by providing separate quarters for pauper and moribund patients, and this has been done in 22 dispensaries. The Inspector-General attributes the increased attendance in certain institutions to improvements in administration and management, and the Lieutenant-Governor will gladly help to make these more general. The death-rate of 1901 was considerably lower than that of the preceding years—a result also attributed to improved management. There has been some increase of surgical work, but this is clearly capable of expansion. Credit is due to the officers whose names are specially mentioned in the report.

It is unsatisfactory to find that Civil Surgeons have been less active in inspections during the past year, and Government awaits the report on the subject which the Inspector-General proposes to furnish after taking the explanations of the officers in default.

7. The number of dispensaries managed by local bodies has considerably increased, the most noticeable feature being the rapid growth from 157 in 1898 to 205 in 1901 of institutions under the management of District Boards. The Lieutenant-Governor is pleased to see that the complaint made in the last triennial report of lack of interest on the part of local authorities is not repeated. The income contributed by local funds to medical institutions, which in 1898 was about $4\frac{1}{4}$ lakhs, amounted in 1901 to over $5\frac{3}{4}$ lakhs. In the matter of management, moreover, an improvement has been effected by placing every dispensary, where possible, under a committee, representative not only of the controlling local authority, but also of the general public. This policy has been generally carried out, though the Inspector-General mentions certain places which for no apparent reason are still backward in this matter. In some cases the Committees have not worked well, and it is hoped that Commissioners and District Magistrates will use their local influence to remedy such defects as have been noticed.

8. The main object of appointing Committees is to interest the public in the good management of the dispensaries and to increase subscriptions. The financial results of the triennium show that this arrangement has been to some extent successful. Of the total income of dispensaries, excluding the Calcutta institutions, which for the three years averaged Rs. 11,23,534, an average amount of Rs. 2,90,022, or 25·7 per cent., accrued from subscriptions, which now amount to over 3 lakhs, against 2½ lakhs in the preceding triennium. In addition to the subscriptions many special donations were received, which are not included in the returns. The Lieutenant-Governor fully concurs in Colonel Hendley's appreciation of these individual gifts, but he agrees with him that there should be a larger number of regular subscribers among all classes. This is particularly the case in Calcutta, where the average amount of subscriptions during the triennium was Rs. 14,486, or only a little over 1 per cent. of the average income, of which sum over Rs. 12,000 was subscribed by Europeans. Receipts from the native community, the Lieutenant-Governor regrets to observe, annually diminish. He is constrained to share Colonel Hendley's opinion that the income derived from charity is not worthy of the capital of India. Government contributed nearly 74 per cent. of the whole income of the Calcutta medical institutions. In the mufassal nearly 50 per cent. of the cost is borne by local funds, the income from which, as already indicated, shows a satisfactory increase. The average contribution from Government amounted to Rs. 1,15,140, or about 10 per cent. of the total income.

9. The expenditure on dispensaries has increased from Rs. 8,69,400 in 1898 to Rs. 10,40,168 in 1901. The increase is due mainly to the addition of new dispensaries and to the higher rate of contribution to the pay of Civil Assistant Surgeons, while additional miscellaneous expenditure was incurred on improvements in furniture and other matters intended to render the dispensaries more comfortable and attractive. The cash balance rose from Rs. 45,000 in 1898 to Rs. 1,41,485 in 1901. It is not clear why this balance, which in 13 per cent. of the total expenditure, should be so large. The investments of dispensaries increased during the three years by over 2½ lakhs. In Calcutta the charges were largely increased by heavy expenditure in each year on buildings, particularly in connection with the Medical College Hospital and the Presidency General Hospital. The opening of the new block in the latter Hospital, the additions to the staff, and other improvements have supplied a much-felt want.

10. The period covered by the review was one of considerable administrative progress. Among the reforms effected is the improvement in the position and prospects of the Subordinate Medical Service, which the Inspector-General confidently anticipates will have an important bearing on the working of hospitals and dispensaries. Among other innovations are the transfer of the control of Medical Education from the Director of Public Instruction to the Inspector-General of Civil Hospitals, the training of Civil Hospital Assistants in practical pathology and medico-legal work, and the abolition of the civil store of medicines maintained at district and subdivisional head-quarters for Government servants.

11. The inspection work done by Colonel Hendley, and by Colonel McConaghey in the eight months during which he officiated as Inspector-General, was full and sufficient. The thanks of the Lieutenant-Governor are due to both, and especially to Colonel Hendley for his able administration of the Department. His report is a record of substantial and continuous progress.

By order of the Lieutenant-Governor of Bengal,

E. W. COLLIN,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE REPORTS ON INLAND EMIGRATION FOR THE YEAR 1901.

GENERAL DEPARTMENT—EMIGRATION.

Darjeeling, the 15th July 1902.

RESOLUTION—No. 1108T.—G.

READ—

The Report of the Superintendent of Emigration, Calcutta, on Inland Emigration for the year 1901.

Read also—

The letters from the (1) Commissioner of the Bhagalpur Division, No. 729J., dated the 14th May, and No. 770J., dated the 28th May 1902, and (2) Commissioner of the Chota Nagpur Division, No. 249J., dated 26th May 1902, forwarding with their remarks the reports of the Superintendents of Emigration in their respective Divisions.

Introduction of the Assam Labour and Emigration Act, VI of 1901.

The year 1901 was important from the changes in the administration of inland emigration. The new Act, which consolidated and amended the law relating to emigration to the labour districts of Assam, came into force on the 9th March 1901, repealing Act I of 1882 and Act I (B.C.) of 1889; the changes made in the law were reviewed in this Government's Resolution No. 2153, dated the 3rd May 1901. A revised set of rules under the new Act was published for general information in the *Calcutta Gazette* of the 16th October 1901 under Notification No. 3412, dated the 15th idem.

Arrangements for the working of the Act.

2. The Superintendent of Emigration, Calcutta, has stated at length the action taken by Government to ensure the proper working of the new Act. Five Superintendents of Emigration have been appointed for the following local areas, viz., (1) Ranchi and Palamau, (2) Singhbhum and Manbhum, (3) Hazaribagh, (4) the Sonthal Parganas, and (5) the remaining districts of Bengal. Since the close of the year a Travelling Superintendent has been appointed for Bengal and the Central Provinces. A whole-time officer was appointed Superintendent of Emigration and Registering Officer at Ranchi during the latter part of the year for the four busy months of the year, viz., December 1901 to March 1902.

In this Resolution the reports received from the Superintendent of Emigration in Calcutta as well as of the local Superintendents are reviewed.

Systems of recruitment.

3. For the first portion of the year emigrants were recruited as in former years—(i) by licensed contractors and recruiters, (ii) by special local agents, (iii) by garden sardars, and (iv) went to the labour districts as "free emigrants." The special local agents system of section 62 of Act I of 1882 ceased to exist with the introduction of Act VI of 1901; and a new system of recruitment by specially-employed garden sardars under Chapter V, section 90 of the new Act became legal from the 15th July 1901 in the districts of Manbhum, Hazaribagh, and the Sonthal Parganas.

Number of emigrants.

4. Altogether 30,777 emigrants were despatched to the labour districts as against 65,190 in the previous year; 27,250 embarked at Goalundo and 3,527 at Jatrapur; Assam received 21,663, Cachar 2,596, and Sylhet 2,991 as against 46,635, 6,838, and 11,717 respectively in 1900. The great diminution is partly explained by the fact that the year 1900 was a famine year in Chota Nagpur, and is also ascribed by the Commissioner of that Division to wild stories having been circulated exaggerating the responsibilities incurred by garden sardars under the new Act. There is a further and, to the planter, more serious reason. Coal-mines in Bengal have increased rapidly of late both in number and in size, and the mine-owner is now a formidable competitor

with the tea-planter in the districts of labour-supply. He gives higher wages, and the mines have at least the attraction of being nearer the districts of recruitment.

Recruiting agencies.

5. Adding to the number of contractors, recruiters, and agents returned by the Superintendent of Emigration, Calcutta, the numbers reported by the local Superintendents, it would appear that there were at work during the year 13 contractors with 10 sub-contractors, 161 licensed recruiters, 24 special local agents who were licensed under the old Act, I of 1882, and continued to work until their licenses expired, and 37 local agents, as compared with 2 contractors, with 16 licensed recruiters, 17 special local agents, and 11 local agents in the preceding year. It may be, however, that individuals were licensed as contractors in more than one area, and that some have therefore been *twice* counted.

The increase in the number of recruiters' licenses is considered by Dr. Forsyth to be indicative of the good effect of the warning given to contractors not to avail themselves of the services of unlicensed recruiters.

The number of garden sardars and sardarnis at work in the recruiting districts fell from 4,045 in 1900 to 3,902 in 1901. During the latter part of the year 17 garden sardars with special permits under Chapter V of the new Act were sent to the Chota Nagpur Division, but they despatched no emigrants before the close of the year.

Classification of emigrants.

6. Of the 30,777 emigrants despatched to the labour districts, 11,631, or 34 per cent., as against 40 per cent. in 1900 went as free emigrants; 6 per cent. as against 2 per cent. in 1900 were recruited by the licensed contractors; and 7 per cent. as against 12 per cent. in 1900 by the special local agents; garden sardars recruited 15,041 emigrants, or 48 per cent of the whole number, as compared with 29,493, or 45 per cent., in the previous year. The districts in Bengal outside the Chota Nagpur Division and the Sonthal Parganas contributed only 2,278 of the registered emigrants. The great decrease in the number of "free" emigrants, who numbered 26,300 in 1900, is attributed by the Superintendent of Emigration, Calcutta, to the prohibition of recruiting otherwise than under Chapters III and IV of the Act in the districts of the Chota Nagpur Division, the Sonthal Parganas, and in the Central Provinces, but is no doubt also due to the abolition of registration at Dhubri.

According to the reports of the Superintendents of Emigration, only 5,894 labour contracts were executed during the year, but it is possible that there has been some mistake in the figures furnished, as out of the total number of emigrants despatched to the labour districts, 19,146, including dependants, were registered under the Act. The Superintendent of Emigration, Calcutta, will be asked to explain, in consultation with the other Superintendents, this apparent discrepancy.

Casualties *en route* and sanitary arrangements.

7. Between recruitment and embarkation 255 casualties were ascertained, of which 7 only were deaths, as against 132 deaths in the preceding year. The reduction in the number of casualties on the river journey was very marked, being only 36, or ·11 per cent., as against 227, or ·34 per cent., in 1900. The deaths on the river journey were 26, or ·08 per cent., as against 214, or ·32 per cent., in the previous year.

This result was due to the careful measures adopted for the well-being of the emigrants in transit. Special care was taken by the officials who inspected the depôts, places of accommodation, and rest-houses to see that they were kept clean and well ventilated; that the food and water-supply for drinking, culinary, and ablution purposes were good and sufficient; and that the accommodation and latrine arrangements were satisfactory. Vaccination was carefully and efficiently performed. In all the districts the health of the recruits was good, and there was no epidemic among them of any kind either in the depôts or on the river journey.

Measures taken to ensure the registration of emigrants in the district of recruitment.

8. Special measures were taken to ensure the proper working of sections 33 and 34 of Act VI of 1901, which require registration of emigrants in the district of recruitment. On its being reported that persons acting ostensibly

under section 92 of the Act were sending coolies to licensed recruiters in other districts who registered and put them under contract, contractors were warned that their recruiters must communicate direct with emigrants from the first without the intervention of any third party. They are not prohibited from recruiting within the local areas for which they are licensed emigrants residing elsewhere who come to such areas of their own accord, but they are not permitted to employ intermediaries to bring emigrants to them from other local areas. It was pointed out to contractors that if they make use of such assistance, their licenses and those of their recruiters are liable to be cancelled.

In all districts enquiries were made by the registering officers before registration of non-resident emigrants, and in some cases registration was refused. Before registration of single women is allowed, statements of the recruiter and of other emigrants of the party are recorded. Of the 1,907 emigrants registered by contractors, the largest number, viz., 1,347, or 70 per cent., were again registered in the 24-Parganas. In spite of the precautions taken to have registrations effected in the districts of recruitment, only a small proportion of the emigrants registered in the 24-Parganas and at Raniganj were residents of those districts; and the registration of non-resident emigrants at Calcutta, Howrah, and Raniganj still requires careful attention.

Measures adopted for stopping uncontrolled professional recruiting.

9. The Lieutenant-Governor is glad to observe that licenses were granted after careful enquiry by the Superintendents of Emigration. In Manbhum and Singhbhum a list of licensed contractors and recruiters was communicated to each police thana and outpost. The police were also ordered to instruct the village chaukidars at the weekly parades to see that no person without a recruiter's license is permitted to do any recruiting; and the Emigration Officer at Purulia and the Government Railway Police were ordered to watch the trains and other routes so that no free coolies may be despatched by rail or otherwise except in accordance with the rules made under the Act.

In order to check unlicensed recruiting in the Sonthal Parganas, the Commissioner of Bhagalpur has directed that a list of the licensed recruiters be sent to all thanas, parganaits, and other leading persons once in six months, so that it may be known who are licensed to recruit, and that information may be given about unlicensed recruiters.

Several cases of infringement of rules having been reported by the Emigration Officers at Katihar, Goalundo, and Jatrapur in respect of railway coolies, the provisions of the law were pointed out to the Agent, Assam-Bengal Railway, and he was requested to instruct the railway contractors and labour agents to build and maintain properly-equipped rest-houses at the several halting places on the emigration routes.

10. On the whole it may be said that the year was one of transition to a state of more complete supervision and control of recruitment in those districts, viz, the Sonthal Parganas and the districts of Chota Nagpur, in which past experience has shown increased supervision to be necessary in order to prevent abuses of recruiting among simple and ignorant people.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL REPORT ON THE REFORMATORY SCHOOLS AT ALIPORE AND HAZARIBAGH FOR THE YEAR 1901.

GENERAL DEPARTMENT—EDUCATION.

Darjeeling, the 16th July 1902.

RESOLUTION—No. 1883T.—G.

READ—

The Annual Report on the Reformatory Schools at Alipore and Hazaribagh for the year 1901.

The Annual Report on the Reformatory Schools at Alipore and Hazaribagh has this year been curtailed in accordance with the instructions issued. The Lieutenant-Governor has no objection to the maximum length of the report being fixed at six instead of four pages.

This is the second year of the working of the two Schools under the Education Department.

2. *Admissions.*—It is satisfactory to observe that the number of admissions fell from 128 in 1900 to 120 in 1901, but the number is still large as compared with the admissions in 1898 and 1899. The Boards of Management, as desired in last year's Resolution, examined the admissions for 1900 to ascertain whether any of the boys could not be more suitably dealt with under the provisions for youthful offenders. The result of this examination led to the release of 4 boys from the Hazaribagh School. The Lieutenant Governor requests that the Boards of Management will continue to carefully scrutinise all admissions, and report to Government any cases of boys who, in their opinion, could have been more suitably discharged on probation of good conduct under section 562 of the Criminal Procedure Code or after due admonition under section 31 of the Reformatories Act of 1897. It has been ascertained from the judicial returns for the year that 256 offenders, probably in most cases juvenile, were dealt with during the year under section 562 of the Criminal Procedure Code, and 44 were discharged after admonition or were delivered to parents and guardians under section 31 of Act VIII of 1897. With reference to the Director's remark that the Board of Management of the Alipore School are of opinion that it is not desirable to send boys to a Reformatory on first conviction, or boys below ten years of age, it must be pointed out that the Lieutenant-Governor has decided that no such absolute instructions can properly be issued to the Courts.

3. *Health, Discipline, and Education.*—The health of the boys in both Schools was good; the admissions to hospital in the Hazaribagh School showed a slight increase. Punishments were more frequent in the Alipore School than at Hazaribagh, and discipline appears not to be so good in the former School. Satisfactory progress has been made in both Schools in elementary education; drill and gymnastics are included in the training, and games are played.

4. *Industries.*—In accordance with the system inaugurated last year of concentrating, as far as possible, boys of agricultural castes at Hazaribagh and those of industrial castes at Alipore, 41 boys were regularly employed at Hazaribagh on cultivation and 21 boys on market-gardening, but at certain seasons of the year nearly all the boys were employed on agricultural work. These arrangements are in accordance with the Lieutenant-Governor's orders, but there has been great delay in giving effect to them in the Hazaribagh School. In the Resolution of 13th September the teaching of market-gardening was enjoined. A cultivator to teach market-gardening was not got till June 1901, and then was badly selected and was a failure. Government has not been able to approve the proposal of the Hazaribagh Board of Management to engage a gardener from Saharanpore. The object is not to teach the boys floriculture and horticulture, but to make them expert market-gardeners, and for this purpose a good market-gardener of the Koeri caste from the neighbourhood or from Bankipore is to be preferred to a Saharanpore gardener.

There was a considerable decrease at both Schools in the profits from manufactures. This was fully anticipated in the orders passed on the reports

for 1899 and 1900, when it was directed that industries should be taught to the boys, preferably the trades of their castes which would be useful to them in after life. Local conditions may vary, however, and it is the duty of the Boards of Management to look out for openings for the boys. It was stated in last year's Resolution that the Lieutenant-Governor took no exception to the diminution of profits from industries. He desires to say again emphatically that such a diminution of profits should not be weighed against the reform which he has enjoined; and he regrets to notice that the Board of Management and the Superintendent at Alipore did nothing during the year to carry out a reform which he has had much at heart. Seventy-two boys were taught carpentry at Alipore in 1901, against 60 in 1900; 19 were taught tinsmithing, against 8; and 48 were taught book-binding, against 40. It is certain that there was no such increase in the number of lads, who are carpenters and book-binders by caste, and that boys of those castes did not reach anything like the numbers taught these trades. Were these boys taught the trades that would be likely to be useful to them when they left the School? From page 4 of the report it appears that out of 125 boys released from Alipore in the years 1898 to 1900, only 13 are now following the trades taught to them in the School. The figures above cited for the year under review show that this ill-success is likely to be aggravated, and the Lieutenant-Governor again calls the very special attention of the Director and of the Board of Management to the subject.

5. *Licensing.*—In last year's report it was stated that the Board of Management, Alipore, had taken no action in the important matter of licensing boys out. The Lieutenant-Governor is therefore pleased to learn that during the year under review 5 boys from the Alipore School were licensed out for work in the Upper Hooghly Mills, and that there is a probability of the system being extended. It is not stated whether these boys were wanted for carpentry or for weaving, and the presence of this opening for employment accentuates the apparent absence of any arrangement to prepare lads for it. The Lieutenant-Governor is gratified to learn that during the year under review 34 boys as against 12 last year were licensed out from the Hazaribagh School, and he congratulates the Board on the intelligence and care with which they have ordered the arrangements of the School. When, as apparently at Hazaribagh, an exhaustless field is opened out for employment in mining, carpentry, and blacksmith's work, it is quite a matter for the Board's consideration, if they are satisfied as to the stability of the opening, to prepare more directly for it. It is true that this would be a divergence from the plan, by which the Hazaribagh School was to be a school for agriculture. But the whole object of the Schools is to fit the lads to earn an honest livelihood; and if local conditions give a really valuable opening to that end in other directions, the Lieutenant-Governor has no objection whatever to deviation from the general plan to utilize it. He trusts that the licensing system will become more popular. No corresponding advantage is to be gained by resort to the ancient apprenticing system of 1850. By the apprentice system no wage, but only board, lodging, clothing, and instruction is secured for the boy. It is the direct aim of the School that the boy should go out instructed.

6. *Training of Boys.*—The efforts of the Educational Department to follow up the history of every boy for three years after his release were more successful during the year under review than in the previous year. The percentage of failure to trace out the boys after their release to the total number discharged in 1900 was 24 per cent. as against 34 and 33 per cent. in the years 1899 and 1898. The results are not, however, as satisfactory as the Lieutenant-Governor had hoped for. With an agency like the Educational Department, which commands the sympathy of the people at large, there should be no excuse for failure to trace out and account for nearly the whole number of boys released. The Lieutenant-Governor trusts that the procedure now adopted of releasing boys in the presence of an Educational officer may lead to better results, but success depends on the personal zeal and interest taken in the matter by the Educational officer himself.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

DISTRICT ROAD FUND ACCOUNTS FOR THE QUARTER ENDING 31st MARCH 1901.

No. 3518R.C.

Government of Bengal,

PUBLIC WORKS DEPARTMENT.

ROAD CESS.

Dated Calcutta, the 18th July 1902.

RESOLUTION.

READ—

Letter from the Accountant-General, Bengal, No. 286A.C., dated the 7th July 1902, submitting statement of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending 31st March 1902.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees in Bengal for the fourth quarter of the year 1901-1902 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the statement of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution, and of the statement referred to, be forwarded, for information, to the Commissioners of the Rajshahi, Chittagong, Bhagalpur, and Chota Nagpur Divisions; Superintending Engineers of the Northern and Western Circles; Inspectors of Works, Eastern and Bhagalpur Circles, and to the Financial Department of this Government.

By order of the Lieutenant-Governor of Bengal,

W. A. INGLIS,

Offg. Secretary to the Government of Bengal.

STATEMENT OF RECEIPTS AND EXPENDITURE OF THE SEVERAL DISTRICT ROAD COMMITTEES FOR THE QUARTER ENDING 31st MARCH 1902.

DISTRIC

Statement of Receipts and Expenditure of the several Distr

RE

DISTRICT.	Balance in Treasury on 1st January 1902	Provincial Rates. Cess on Lands.	Cess on Mines and Railways.	Total.	Interest on arrears of Road Cess.	Miscellaneous. Fees, Fines and Forfeitures.	Miscellaneous.	Total.	Irrigation. Canal Tolls.	C. Miscellaneous.	Contributions from private persons.	Receipts from Staging Bungalows
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A.	Rs. A.
arjeeling ...	9,760 4 11	14,825 10 0	414 15 6	15,240 9 6	......	......	......	......	......	......	..	....
nghbhum ...	3,040 9 9	1,875 8 1	4,268 10 1	6,144 2 2	......	100 0 0	683 2 3	783 2 3	......	......	. .	1
Total ...	12,740 14 8	16,701 2 1	4,683 9 7	21,384 11 8	......	100 0 0	683 2 3	783 2 3	......	......	. . .	1
hittagong Hill Tracts.	24,558 14 8	......	......	... ..	......	......	411 14 10	411 14 10	......	... ..	......	...
onthal Parganas.	65,181 14 0	......	... ..	....	......	92 4 10	3 0 0	95 4 10	... ..	478 2 1	. . ..	160
Total ...	89,740 12 8	. ....	......	. ....	......	92 4 10	414 14 10	507 3 8	......	478 2 1	.....	160
ND TOTAL ...	1,02,481 11 4	16,701 2 1	4,683 9 7	21,384 11 8	......	192 4 10	1,098 1 1	1,290 5 11	......	478 2 1	. .	161

E

DISTRICT.	Refunds. Cess.	Other Receipts.	Total.	Land Revenue. Miscellaneous Public Improvements.	Provincial Rates. Establishment and Contingencies of Office of Collection.	Revaluation Establishment.	Total.	Interest. Interest on Temporary Loans.	Administration. Establishment and Contingencies of Committee's Office.	Medical.	Stationery. Printing at private Presses.	Miscellaneous. Miscellaneous.	Provident Fund Contribution.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cess districts. Darjeeling ...		.		......	368 7 3	1 0 0	369 7 3	1,932 12 5	559 13 11	—700 0 0	137 11 1	.....	...
Singhbhum ...				......	93 3 3	6 7 3	99 10 6	.	117 0 0	......	101 4 1	55 13 3	72 4 0
Total ...	. .	.		. ....	401 10 6	7 7 3	409 1 9	1,932 12 5	676 13 11	—700 0 0	238 15 2	55 13 3	72 4 0
Non-cess districts. Chittagong Hill Tracts.			.	.. ...	......	......	......	......	16 4 3	......	106 0 0	... ..	46 12 0
Sonthal Parganas.		.		7,661 15 10	......	. ..		. ....	467 12 6	......	243 7 7	—19 8 0	5 8 0
Total ..				7,661 15 10	......	.. ...	.	... ..	484 0 9	.	340 7 7	—19 8 0	52 4 0
GRAND TOTAL ..	...			7,661 15 10	401 10 6	7 7 3		1,932 12 5	1,160 14 8	—700 0 0	588 6 9	36 5 3	124 8 0

CALCUTTA,
The 6th June, 1902.

ROAD FUND.

Road Committees for the quarter ending 31st March 1902.

PTS.

Works. — Ferry Tolls.	Works. — Total.	Grants from Government.	Advances.	Deposits.	Loans from Government.	Total Receipts.	Balance of imprest in hands of Engineer and others decreased.	Balance of uncashed cheques, increased.	Total Receipts, including Balance.	Outlay.	Balance in Treasury on 31st March 1902.
14	15	16	17	18	19	20	21	22	23	24	25
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
......	......	417 9 11	7,583 0 4	.....	......	23,241 3 9	... ..	774 12 0	33,716 4 8	17,917 14 8	15,798 0 0
......	1 0 0	789 12 4	2,200 0 0	250 0 0	......	10,168 0 9	150	......	13,358 10 6	10,078 4 4	3,280 6 2
......	1 0 0	1,207 6 3	9,783 0 4	250 0 0	......	33,409 4 6	150	774 12 0	47,074 15 2	27,996 3 0	19,078 12 2
......	......	1,000 0 0	......	.. .	... ..	1,411 14 10	......	10,131 7 11	36,102 5 5	21,036 0 9	15,066 4 8
42 4 0	680 14 1	7,149 0 4	4,687 10 4	6,073 1 3	......	18,685 14 10	......	18,536 6 8	1,02,404 3 6	55,461 1 11	46,943 1 7
42 4 0	680 14 1	8,149 0 4	4,687 10 4	6,073 1 3	......	20,097 13 8	... ..	28,667 14 7	1,38,506 8 11	76,497 2 8	62,000 6 3
42 4 0	681 14 1	9,356 6 7	14,470 10 8	6,323 1 3	......	53,507 2 2	150	29,442 10 7	1,85,581 8 1	1,04,493 5 8	81,088 2 5

DITURE.

Minor Works and Navigation. — Canal, Toll Establishment and Contingencies.	Public Works. — Original Works.	Public Works. — Repairs.	Public Works. — Establishment.	Public Works. — Petty Establishment.	Public Works. — Tools and Plant.	Refunds.	Total.	Contribution from Local to Provincial.	Advances.	Deposits.	Temporary Loans.	Total Expenditure.	Balance of imprest in hands of Engineer and others, increased.	Balance of uncashed cheques decreased.	Total Outlay.
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			Rs. A. P.
......	......	9,989 1 1	239 12 6	.....	......	...	10,228 13 7	700	3,026 8 0	......	1,722 12 5	17,917 14 8	...	......	17,917 14
......	3,446 14 5	4,645 3 4	899 2 9	94 0 0	......	150	9,235 4 6	.....	......	397 0 0	......	10,078 4 4	...	.. ..	10,078 4
......	3,446 14 5	14,634 4 5	1,138 15 3	94 0 0	... ..	150	19,464 2 1	700	3,026 8 0	397 0 0	1,722 12 5	27,996 3 0	...	.... .	27,996 3
......	......	18,494 10 7	1,972 5 11	......	50 0 0	...	20,517 0 6	... ..	−150 0 0	500 0 0	......	21,036 0 9	...	... .	21,036 0
......	10,627 9 2	16,390 14 2	4,729 13 1	136 15 6	407 9 1	...	32,292 13 0		2,677 7 5	12,131 9 7	......	55,461 1 11	...	...	55,461 1 1
......	10,627 9 2	34,885 8 9	6,702 3 0	136 15 6	457 9 1	...	52,809 13 6		2,527 7 5	12,631 9 7	......	76,497 2 8	.	. .	76,497 2
......	14,074 7 7	49,519 13 2	7,841 2 3	230 15 6	457 9 1	150	72,273 15 7	700	5,553 15 5	13,028 9 7	1,722 12 5	1,04,493 5 8	...	... .	1,04,493 5

W. H. Michael,

Accountant-General, Bengal.

WORKING OF THE FIRE-BRIGADE IN THE TOWN AND SUBURBS OF CALCUTTA AND IN THE MUNICIPALITY OF HOWRAH DURING THE YEAR 1901-1902.

NOTIFICATION—No. 1454T.—M.

The 18th July 1902.—The following is published for general information.

E. W. COLLIN,
Offg. Secy. to the Govt. of Bengal.

No. 8034, dated Calcutta, the 25th June 1902.

From—R. A. D'O. BIGNELL, ESQ., Commissioner of Police, Calcutta,
To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit, in accordance with section 41, Act I of 1893, the following report on the working of the Fire Brigade in the Town and Suburbs of Calcutta and in Howrah during the year 1901-1902.

2. The force at the close of the year under review was as follows:—

Lall Bazar.	*Howrah.*	*Bhowanipore.*
1 Superintendent.	1 Engineer.	2 Tindals.
1 Chief Engineer.	1 Native Driver.	12 Khalasis.
2 Assistant Engineers.	5 Tindals.	—
1 European Driver.	1 Fireman.	14
3 Tindals.	18 Khalasis.	—
2 Native Drivers.	3 Syces.	
1 Fireman.	—	
18 Khalasis.	29	
13 Syces.	—	
1 Inspector of Jute Warehouses.		
—		
43		
—		

Watgunge.	*Chitpur.*	*Palmer's Bridge.*
2 Tindals.	1 Engineer.	2 Tindals.
12 Khalasis.	1 Native Driver.	12 Khalasis.
—	2 Tindals.	—
14	1 Fireman.	14
—	12 Khalasis.	—
	3 Syces.	
	—	
	20	
	—	

Hose Carts with 400 feet of hose are also kept at the Sukea's Street, Fenwick Bazar, Jora Bagan, Coomertolly and Alipore Police Stations for emergencies.

A statement showing the receipts and expenditure of the Fire Brigade is annexed to this report. The year opened with a balance of Rs. 19,750-3-11, the receipts amounted to Rs. 85,951-5-3. The total expenditure during the year amounted to Rs. 87,755-9-3, leaving a balance of Rs. 17,945-15-11 at the close of the year.

The increase of expenditure under the head "Establishment" is due to the pay of the khallasis being raised from Rs. 7 to Rs. 8 under Government orders.

The savings under the head of contingencies is principally due to the fact that Rs. 2,300 worth of coal and clothing ordered during the year was undelivered, and therefore not paid for. There was also a saving of Rs. 900 from the sum budgeted for the purchase of hose, and Rs. 650 for the purchase of horses and Rs. 802 for the repair of the Howrah Fire Station, the total savings being Rs. 5,324-12-8.

Rupees 1,500 due to the Calcutta and Rs. 50 to the Manicktollah Municipalities for cost of collection, remained undisbursed at the close of the year, the total decrease under the head of "Other charges" being Rs. 1,663-14-2.

The receipts under the heads of "Hire of Fire Engine," "sale-proceeds of unserviceable hose" and "of horses" considerably improved, and these, together with the decrease already noted, are responsible for the large closing balance.

3. The following table gives the number of fires and the way they were dealt with :—

Description of fire.	Number of fires.	Number of fires attended by Fire Brigade.	Number of fires extinguished by residents.	Number of fires attended by Port Fire Engine	REMARKS.
1	2	3	4	5	6
Fires at which property destroyed valued at Rs. 50 or more.	42	27	12	*3	* Fire Brigade also attended at these fires.
Fres at which property destroyed valued at less than Rs. 50.	82	16	64	†2	† Steam Engine "Damooda" attended in one case.

4. Ten of these fires occurred in buildings licensed under Act I (B.C.) of 1893 and Act I of 1894, in which property to the total value of Rs. 6,37,400 was destroyed.

5. The total estimated value of property destroyed by fire was Rs. 9,17,632-8 against Rs. 8,80,265-10, the value of the property destroyed in 1900-1901.

6. No lives lost during the year at fires, but two of the European crew of the S. S. "Forth" that caught fire at the Hooghly Docks, Howrah, were severely burnt and had to be removed to hospital, where they recovered.

7. The following were the most serious fires :—

(a) On the 3rd December 1901, a masonry building at Ghoosary, Howrah, containing cotton and machinery caught fire and burnt for seven hours and forty minutes. Estimated loss Rs. 80,000.

(b) On the 22nd December 1901, five jute godowns containing jute caught fire at Sulkea, Howrah, and burnt for seven hours. Estimated loss Rs. 1,00,000.

(c) On the 7th January 1902, a fire broke out at Watson's Patent Hydraulic Jute Press at Bag Bazar and lasted for two days and a half. Estimated loss Rs. 3,95,000.

(d) On the 21st February 1902, the contents of masonry jute godowns in Chitpore caught fire and burnt for five hours and forty-five minutes. Estimated loss Rs. 9,300.

(e) On the 24th February 1902, the S. S. "City of Bombay" laden with jute, cotton, gunny and rice, caught fire in the Kidderpore Docks; the fire lasted for 7 hours and 15 minutes. Loss estimated at Rs. 1,05,000.

(f) On March 5th, 1902, a masonry jute godown on Dhurmahatta Street caught fire. Loss estimated at Rs. 1,500. Fire lasted for five and a half hours.

(g) On the 7th March 1902, the flat "Debong" laden with jute caught fire in the Kidderpore Docks. The fire lasted for twenty-three hours. Estimated loss Rs. 1,40,000.

(h) On the 27th March 1902, a masonry godown containing jute caught fire at Shibpore, Howrah, and burnt for thirteen hours and forty-five minutes. Estimated loss Rs. 50,000.

8. Four licenses were granted under section 36, Act I of 1893 for letting off fire-works, rockets, &c. None of the licenses were suspended under Section 37 of the Act.

9. Two prosecutions were instituted under Act IV of 1884 for manufacturing fireworks without licenses : in both cases the accused were convicted and fined.

Statement showing the actual receipts and disbursements of the Fire Brigade Fund for the year ending 31st March 1902.

Receipts.	Budget estimate for 1901-1902.	Actual receipts for 1901-1902.	Increase.	Decrease.	Remarks.
1	2	3	4	5	6
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Balance at the beginning of the year	... ..	19,750 3 11	......	......	
Proportionate cost payable by corporation of Calcutta.	61,115 0 0	61,115 0 0	.....	......	
Cossipore-Chitpore Municipality ...	15,176 0 0	15,176 0 0	......	......	
Manicktola	820 0 0	820 0 0	......	......	
Howrah	4,512 0 0	4,512 0 0	......	......	
Garden Reach	410 0 0	410 0 0	......	......	
Total ...	82,033 0 0	82,033 0 0	......	... ..	
Fees for licenses for letting off Fire Works ... ... Town	... ..	... ..	......	... ..	
Ditto ... ... Suburbs	.....		...		
Fees under Petroleum Act ..	700 0 0	607 0 0	...	93 0 0	
Total ..	700 0 0	607 0 0	.....	93 0 0	
Fines under Petroleum Act ...	50 0 0	10 0 0	.. ..	40 0 0	
Ditto Fire Brigade Act ...	100 0 0	.. ...	... ..	100 0 0	
Ditto Jute Ware House Act	......	......	.. ...	......	
Total ...	150 0 0	10 0 0	......	140 0 0	
Hire of Fire Engines	20 0 0	221 0 0	201 0 0	... ..	
Rent of Telephone lines	302 0 0	302 8 0	0 8 0	... ..	
Sale proceeds of unserviceable Fire Engine, Hose, &c.	100 0 0	2,171 0 0	2,071 0 0	...	
Miscellaneous	20 0 0	16 13 3	. ...	3 2 9	
Total ...	442 0 0	2,711 5 3	2,269 5 3	......	
Sale proceeds of horses	......	350 0 0	350 0 0	......	
Water pressure	......	240 0 0	240 0 0	... ..	
Total ...	......	590 0 0	590 0 0	... .	
Grand Total ..	83,325 0 0	1,05,701 9 2	2,626 5 3	.....	

Payments.	Budget estimate for 1901-1902.	Actual charges for 1901-1902.	Increase.	Decrease.	Remarks.
7	8	9	10	11	12
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Establishment—					
Lall Bazar	20,571 0 0	20,365 12 0	......	205 4 0	
Howrah	5,037 0 0	5,152 3 10	115 3 10	... ..	
Bhowanipore	1,308 0 0	1,421 0 0	113 0 0	......	
Watgunge	1,308 0 0	1,421 0 0	113 0 0	...	
Palmer's Bridge	1,308 0 0	1,421 0 0	113 0 0	......	
Chitpore	4,251 0 0	4,325 4 3	74 4 3	...	
Total ...	33,783 0 0	34,106 4 1	223 4 1	......	
Contingencies	56,670 0 0	51,345 3 4	......	5,324 12 8	
Other charges	3,968 0 0	2,304 1 10	...	1,663 14 2	
Total	60,638 0 0	53,649 5 2	..	6,988 10 10	
Grand Total ...	94,421 0 0	87,755 9 3	......	6,665 6 9	
Closing Balance	... ..	17,945 15 11	......	.. ..	
Total ...	......	1,05,701 9 2	... ..	. ...	

Calcutta;
The 25th June 1902.

R. BIGNELL,
Commissioner of Police.

WEATHER AND CROP REPORT.

For the week ending on 21st July 1902.

Burdwan.—Rainfall at Sadar 1·01, Kalna 0·66, Katwa 0·75, Raniganj 4·50. Weather cloudy. Ploughing continues. Transplantation going on in places. Fodder and water sufficient. Condition of cattle good. Common rice sells at 12 seers per rupee.

Birbhum.—Rainfall at Sadar 5·17, Rampur Hât 4·52. Weather unsettled. More rain wanted. Sugarcane promising. Fodder sufficient. Common rice sells at 12 seers per rupee.

Bankura.—Rainfall at Sadar 4·93. Vishnupur 1·95. Weather seasonable. Heavy showers on 20th and 21st morning. Transplantation going on well. Sugarcane growing well. Fodder and water sufficient. Common rice sells at 12½ seers per rupee.

Midnapore.—Rainfall at Sadar 1·90, Contai 3·52, Tamluk 1·95, Ghatal 3·04. More rain wanted in Tamluk and part of Sadar. Transplantation going on. Jute and *aus* doing well. Fodder and water sufficient. Weather rainy. Cattle disease reported from thana Binpur. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	12	8	
Tamluk	11	12	
Ghatal	12	0	

Hooghly.—Rainfall at Sadar 2·07, Serampore 0·92, Arambagh 0·52. Weeding of *aus*, sugarcane and jute progressing. Seedlings are suffering for want of rain. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	9	
Arambagh	12	1½	

Howrah.—Rainfall at Sadar 1·43, Ulubaria 0·66. Fall general from 15th to 18th. No fall was recorded at Uluberia on the remaining days of the week, but rain fell on all the days at Sadar. A little more rain wanted for the high lands. Agricultural prospects are generally promising. Lands are being prepared for transplantation, and weeding going on, on lands sown with paddy. No cattle-disease. Fodder and water sufficient. Common rice sells at 10½ seers at Sadar and at 11 seers at Ulubaria.

24-Parganas.—Rainfall at Sadar 1·09, Barasat 1·05, Basirhat 3·05, Diamond Harbour 3·47. Weather rainy and cool. State and prospect of standing crops good, but more rain is wanted in Barasat and Basirhat. Transplantation of *aman* still going on. Common rice sells at 12 seers per rupee; in Diamond Harbour at 10½ seers. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 1·52, Ranaghat 2·20, Chuadanga 2·27, Meherpur 2·22, Kushtia 1·49. Prospects of standing crops good. Fodder and drinking water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ranaghat	11	0	
Chuadanga	11	0	
Meherpur	10	8	
Kushtia	11	4	

Murshidabad.—Rainfall at Sadar 3·96, Kandi 1·07, Jangipur 4·20, Lalbagh 6·74. Weather seasonable. Prospect of sugarcane and jute good. Transplantation of *aman* seedlings going on. State of *bhadoi* good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Kandi	12	4	
Jangipur	11	8	
Lalbagh	11	4	

Jessore.—Rainfall at Sadar 2·06, Jhenida 2·38, Magura 2·03, Narail 0·84, Bangaon 1·82. Weather seasonable. Prospects of crops fair to good. Fodder and water sufficient. No cattle-disease. Common rice sells at 12 seers per rupee; at Narail at 10¾.

Khulna.—Rainfall at Sadar 4·24, Bagerhat 8·01, Satkhira 5·26. Weather seasonable. *Aman* transplantation commenced. *Aus* doing well. Jute prospects fair. Fodder and water sufficient. Cattle-disease reported from out-posts Fakirhat and Kachua and thana Asasuni. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	10	per rupee.
Bagerhat	12	0	
Satkhira	9	8	

Rajshahi.—Rainfall at Sadar 6·47, Nator 1·70, Naugaon 4·39. Transplantation of winter rice continues. Condition of standing crop good. Cattle-disease reported from Lalpur thana. Common rice selling at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 3·29. Fall in the district general, varying from 1·51 to 6·29. Weather seasonable. Standing crops good. Transplantation of winter rice progressing. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 2·52, Alipore Duars 4·28. Fall not general. Weather hot and cloudy with occasional showers. Harvesting of *bhadoi* commenced. Transplantation of *haimanti* going on. Prospect favourable. Common rice sells at 10½ seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 11·61, Kurseong 11·79, Siliguri 4·21, Kalimpong 7·44. Weather seasonable. *Hills—Haimanti dhan* being cultivated. Maize, potato, *chota marua* and *bhadoi dhan* doing well. *Terai*—Transplanting *haimanti* paddy going on. Prospects fair. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Maize sells at Darjeeling at 16 seers and at Kalimpong at 20 seers per rupee.

Rangpur.—Rainfall at Sadar 3·64. Fall general. Weather cloudy and rainy. Cutting of *aus* and jute and transplantation of *aman* going on. Cattle-disease still prevails in Gaibanda. Common rice sells at 11 seers per rupee.

Bogra.—Rainfall at Sadar 1·90. Fall general. Weather hot and cloudy. Cutting of *aus* and jute and transplantation of *aman* going on in places. Prospects good. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 4·91, Sirajganj 3·00. Fall general. Weather rainy and hot. *Aus* paddy and jute are being harvested. *Aus* partly damaged by excessive rainfall. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar 3·8, Manikganj 4·38, Munshiganj 5·93, Narayanganj 4·82. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 1·60, Jamalpur 3·06, Kishorganj 2·48, Nitrokona 6·08, Tangail 6·12. Weather hot and cloudy. Winter rice is being transplanted. *Aus* has suffered from heavy rain; outturn estimated at 70 per cent. Jute steeping commenced. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishorganj	11	0	
Jamalpur	12	0	
Netrokona	12	3	
Tangail	10	2	

Faridpur.—Rainfall at Sadar 5·00, Goalundo 2·91, Madaripur 3·81. Weather—Storm and heavy rain. Harvesting of *aus* paddy and steeping of jute begun. Prospects of *aman* paddy improving. Fodder sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Backergunge.—Rainfall at Sadar 9·33. Fall general, but heaviest at Patuakhali, 17·22. Weather seasonable. Transplantation of *aman* going on. Cattle-disease in thana Mathari. Fodder and water sufficient. Common rice sells at 10¼ seers per rupee.

Tippera.—Rainfall at Sadar 4·45, Brahmanbaria 1·95, Chandpur 6·01. Weather seasonable. Prospects not good in Sadar. Harvesting of *aus* paddy and jute commenced and transplantation of *aman* continues. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Noakhali.—Rainfall at Sadar 7·29, Feni 11·31. Fall general. Weather rainy. Transplantation of *aman* continues. Prospects of *aus* fair. Cattle-disease reported from two thanas. Fodder and water sufficient. Condition of betelnut fair. Common rice sells at Sadar at 10 seers per rupee.

Chittagong.—Rainfall at Sadar 19·72, Cox's Bazar 13·60. *Aman dhan* is being sown. Water and fodder sufficient. Common rice sells at 12¾ seers per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 4·42. Fall general. Weather uncertain. *Joom* paddy progressing favourably. Winter rice sowing proceeding. Cattle-disease reported in the jurisdiction of Mahalcherri police-station. Common rice selling at 12 seers per rupee.

Patna.—Rainfall at Sadar 1·66, Barh 1·72, Dinapore 2·97, Hilsa 2·60, Bikram 1·98. Weather cloudy. Sowing of Indian-corn and paddy continues. Sugarcane doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	11	0	per rupee.
Barh	11	4	
Dinapore	11	8	

Gaya.—Rainfall at Sadar 2·95, Jahanabad 2·58, Aurangabad 0·37, Nawadah 1·00. Weather hot and rainy. Sowing of maize over. Transplantation of *marua* continues. Sugarcane doing well. More rain wanted, specially in thana Sherghati. Fodder and water for cattle sufficient. Average price of common rice is 11 seers per rupee.

Shahabad.—Rainfall at Sadar 1·18, Buxar 2·12, Bhabhua 1·22, Sasaram 1·53, Dehri 0·31. Weather hot with occasional showers. Agricultural operations in progress. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 11 seers per rupee.

Saran.—Rainfall at Sadar 1·85, Siwan 4·16, Gopalganj 3·16. Weather cloudy and rainy. Standing crops looking well. Rain wanted for transplantation of winter paddy. Fodder and water sufficient. No cattle-disease. Rice sells at 11½ seers per rupee.

Champaran.—Rainfall at Sadar 2·89, Bettiah 3·13. Weather hot and cloudy. Standing crops doing well. Weeding of *bhadoi* and transplantation and sowing of paddy going on. No cattle-disease. Fodder and water sufficient. Common rice sells at 12¼ seers and maize at 23½ seers per rupee.

Muzaffarpur.—Rainfall at Sadar 2·12, Hajipur 2·13, Sitamarhi ·70. Weather hot and cloudy generally. Sowing of *bhadoi* crops almost over. Transplantation of paddy going on. Prospects promising. More rain wanted. Fodder and water sufficient. Very few cases of cattle-disease in Sitamarhi subdivision. Prices are—Common rice 11¼ seers, maize 19 seers a rupee.

Darbhanga.—Rainfall at Sadar 1·60, Samastipur 1·19, Madhubani 0·44. Weather cloudy with east wind. Transplantation of paddy is going on. Fodder and water sufficient. Cattle-disease is reported from Sadar and Phulparas thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	12	0	
Madhubani	11	11	

Monghyr.—Rainfall at Sadar 2·32, Begusarai 1·86, Jamui 1·07. Weather seasonable. *Bhadoi* and paddy sowings continue. Weeding vigorously going on. Transplantation of *mahua* and paddy in progress. Standing crops promising. Indigo and sugarcane doing well. Fodder and water sufficient. A few cases of cattle-disease reported from Begusarai thana. Common rice sells at Sadar at 10½ seers and at subdivisions at 11 seers per rupee.

Bhagalpur.—Rainfall at Sadar 1·58, Banka 0·99, Madhipura 0·52, Supaul 0·86. Weather cloudy with occasional rains. Transplantation of winter rice going on except in Supaul, where it has stopped for want of rain. Standing crops doing fairly well, though in some places seedlings have withered. More rain wanted. *Marua* has suffered much. Sugarcane in Banka doing well. Fodder and water sufficient. Cattle-disease reported from Supaul, Banka and Sadar subdivisions. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	11	14	
Madhipura	13	0	
Supaul	13	4	

Purnea.—Rainfall at Sadar 3·05, Kishanganj 1·16, Araria 2·05. Fall general. More rain is needed for transplantation of *aghani* seedlings. Prospects on the whole good. Weather hot and cloudy with easterly wind. A few cases of cattle-disease reported from outpost Palasi. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishanganj	11	0	
Araria	12	0	

Malda.—Rainfall at Sadar 2·33, Chanchal 3·11, Sibganj 2·62, Gojal 3·21. Fall general. Weather rainy and hot. Harvesting of *bhadoi* going on in places. This crop is reported to have been damaged to a small extent at thana Nawabganj. Transplantation of winter paddy in progress. More rain is wanted. No cattle-disease. Fodder and water available. Common rice sells at 11½ seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 3·83, Deoghur 6·29, Godda 4·98, Jamtara 6·81, Pakaur 2·92, Rajmahal 1·19. Weather hot and cloudy with occasional rain. Sugarcane and Indian-corn doing well, transplantation has begun in places, but more rain needed generally. Fodder and water sufficient. Common rice sells at Sadar at 11¾ seers per rupee. Cattle-disease reported from Pakaur.

Cuttack.—Rainfall at Sadar 9·76. Smaller quantity in other parts except Banki, where it amounted to 16·01. Weather of usual monsoon character. *Beali* being harrowed and *sarad* reploughed. Prospects generally good. Fodder and water sufficient. Common rice sells at 13 seers 2 chitaks at Sadar.

Balasore.—Rainfall at Sadar 2·72. Fall general and beneficial to crops. Harrowing progressing. Prospects good. Sugarcane, jute and oilseeds doing well. Rice sells at 13 and 15 seers per rupee at Sadar and Bhadrak respectively. Fodder and water sufficient.

Angul.—Rainfall at Sadar 6·65, Chhindipada 7·43. Fall general Weather rainy. Puddling and transplantation of *sarad* paddy in progress. Cattle-disease not reported. Fodder and water sufficient. Common rice sells at 12 and 15 seers per rupee at Sadar and interior respectively.

Puri.—Rainfall at Sadar 9·53. Weather cloudy. Rainfall throughout the whole district. Winter rice and *bhadoi* paddy in good progress. Sugarcane and cotton growing well. Fodder and water-supply sufficient. Cattle-disease reported. Coarse rice sells at 13 seers 2 chitaks per rupee.

Hazaribagh.—Rainfall at Sadar 2·80, Giridih 3·98. Weather seasonable. Ploughing and sowing continue. Fodder and water sufficient. Common rice sells at 11½ seers per rupee both at Sadar and Giridih. More rain wanted.

Ranchi.—Rainfall at Sadar 4·67. Fall general. Weather of settled monsoon character. Prospects of standing crops good. Transplantation of paddy commenced in places. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice selling at 13¼ seers per rupee.

Palamau.—Rainfall general. Weather cloudy. *Bhadoi* sowings still in progress. Prospects good. Sugarcane doing well. Cattle-disease decreasing. Fodder and water sufficient. Prices are at Sadar—Rice 10 seers, 2 chitaks, maize 23 seers 9 chitaks.

Manbhum.—Rainfall at Sadar 3·57, Gobindpur 2·40. Fall general except in thana Chas. Weather seasonable. Prospects of crops good. Transplantation of winter rice in progress. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice is at Sadar 12 seers and at Gobindpur 11 seers per rupee.

Singhbhum.—Rainfall at Sadar 8·87. Weather seasonable. Transplantation of paddy in full swing. Average price of rice is 13⅞ seers per rupee in the district; at Chaibassa 12 seers per rupee.

General Summary.—The rainfall during the week was general and at places heavy, but more rain is wanted in the districts of Saran, Muzaffarpur, Bhagalpur, Purnea and Hazaribagh and in parts of Gaya and Midnapore. Transplantation of winter rice in progress. Harvesting of early rice and jute continues in some parts of North and East Bengal. Sugarcane doing well. Prospects fair. Cattle-disease reported from 16 districts. No want of fodder or water. The price of common rice has risen in 11 districts, fallen in 10, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 22nd July 1902.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL

DURING THE FORTNIGHT ENDING THE 15TH JULY 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

QUANTITIES PER RUPEE IN

Division	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return	Jowar or Cholum. Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch	S. Ch.
Burdwan Division.	1	Burdwan ...	13 0	13 0	11 8	...	...	...	11 10	11 12	11 4	...	...	...
	2	Birbhum ...	12 0	12 12	12 0	...	...	...	11 4	12 0	12 0	...	.	...
	3	Bankura ...	11 0	12 0	10 8	...	...	...	13 0	13 12	11 0			...
	4	Midnapore ...	10 0	12 0	10 0	...	...	...	12 8	12 8	11 0	...		...
	5	Hooghly ...	10 0	10 0	10 0	...	...	...	9 0	10 0	9 8	...	..	..
	6	Howrah ...	...	...	...	.	...	.	10 8	10 8	10 4	...		...
Presidency Division.	7	24-Parganas ...	...	...	...	...	...	...	10 0	10 0	9 8	...	..	...
	8	Calcutta ...	10 0	10 0	10 0	14 8	14 4	16 0	10 0	10 0	9 10	12 4	13 5	16 0
	9	Nadia ...	14 9	14 9	13 5	2) 0	20 0	16 0	11 6	11 6	11 7	...	...	...
	10	Murshidabad ...	16 0	15 0	13 0	21 0	20 0	20 0	11 8	11 8	11 12	...		..
	11	Jessore ...	10 0	10 0	10 0	10 0	10 0	10 0	12 0	12 12	11 8	.		...
	12	Khulna ...	...	...	..	..	...	...	11 10	11 10	10 8	...	...	...
Rajshahi Division.	13	Rajshahi ...	16 8	16 8	13 8	21 0	21 0	21 0	10 14	10 11	11 14	...	...	
	14	Dinajpur ...	12-9-3t.	13 0	13 0	...	...	...	11-6-2t.	11 8	10 12	..	...	...
	15	Jalpaiguri ...	11 0	11 0	10 0	...	...	...	10 12	10 12	10 8	...	.	...
	16	Darjeeling ...	...	...	...	...	...	...	9 8	10 0	9 0	...	...	.
	17	Rangpur ...	10 8	10 8	9 0	...	...	...	11 0	11 0	8 0	...	...	...
	18	Bogra ...	10 8	10 8	10 8	...	..	...	11 4	11 4	10 8	...	...	..
	19	Pabna ...	15 12	15 12	13 8	26 4	26 4	22 8	11 4	10 8	10 11	...	...	...
Dacca Division.	20	Dacca ...	12 8	12 8	11 8	18 0	18 0	16 0	11 0	11 0	9 4	...	...	...
	21	Mymensingh ...	12 0	12 0	9 8	13 0	13 0	11 0	11 0	11 0	8 8	...	...	...
	22	Faridpur ...	16 13	16 0	11 8	22 0	22 0	12 8	12 8	9 8	10 0	...	...	...
	23	Backergunge ...	...	...	...	...	...	...	10 8	10 8	9 4	...	...	..

A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers 13 chitaks; Katwa 11 seers 12 chitaks; Raniganj 10½ seers.
B. Rampur Hât return not received.
C. At Vishnupur the retail price of salt is 9¾ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 11 seers; Ghatal 11 seers 8 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers; Arambagh return not received.
F. At Ulubaria the retail price of salt is 10 seers 10¾ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks, Barasat 11 seers; Baduria 11 seers; Moraghat 9 seers 13½ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers; Chuadanga 10 seers (panga); Meherpur 10 seers 10 chitaks (karkatch); Ranaghat 11 seers 4 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 10½ seers; Kandi 11 seers; Jangipur 11 seers.

quarters Station Bazars of the Districts of Bengal on the 15th July 1902.

WHOLESALE PRICES PER MAUND OF 40 SEERS OF 80 TOLAHS.

Bajra or Cumbu (*Pennisetum typhoideum.*) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi. (*Eleusine Corocana.*) Present return.	Next preceding return.	Corresponding return of last year.	Kangni or Kakun Italian millet. (*Setaria Italica.*) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...	...	...	...
...	...			...		...	...	...
...	...	...	...	...	...	...	...	...
	...	...			...	...	...	...
...	...		...		...	...	...	...
...	...	...		...	...	...	...	...
	...		...		...	...	...	...
12 4	13 5	10 0	...	...	...	8 6	8 0	10 10
...		...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...				...	...	...	...
...	...	...			...		...	...
...	...	...		...	...	...	...	...
...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...
...	...	...	16 0	16 0	15 0	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...

1060*a*

AVERAGE WAGES PER MONTH.

Syce or Horse-keeper. Next preceding return.	Corresponding return of last year.	Skilled labour—Common Mason, Carpenter or Blacksmith. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL.	
7 0	6 0 to 8 0	15 0	15 0	15 0	Burdwan.	1
4 0 to 6 0	4 0 to 6 0	12 0 to 15 0	7 8 to 15 0	7 8 to 12 0	Birbhum	2
5 0 to 7 8	5 0 to 7 8	8 0 to 12 0	8 0 to 12 0	8 0 to 12 0	Bankura	3
7 8	7 8	12 0 to 18 0	12 0 to 18 0	12 0 to 18 0	Midnapore	4
7 0	8 0	12 0 to 15 0	10 0 to 20 0	15 0 to 30 0	Hooghly	5
8 0	10 0 to 12 0	15 0	15 0	20 0 to 30 0	Howrah.	6
8 0	7 0 to 8 0	12 0 to 20 0	15 0 to 25 0	12 0 to 20 0	24-Parganas.	7
8 0	8 0	18 0 to 20 0	18 0 to 20 0	18 0 to 22 0	Calcutta.	8
6 0	7 0	12 0 to 15 0	10 0 to 15 0	10 0 to 20 0	Nadia.	9
5 0 to 6 0	5 0 to 6 0	14 0 to 16 0	14 0 to 16 0	14 0 to 15 0	Murshidabad.	10
7 8	7 0	10 0 to 15 0	15 0 to 19 0	15 0 to 18 0	Jessore.	11
7 0 to 10 0	7 0 to 10 0	10 0 to 28 0	10 0 to 28 0	10 0 to 28 0	Khulna.	12
6 0	6 0	7 0 to 15 0	7 0 to 15 0	7 0 to 15 0	Rajshahi.	13
6 0	6 0	12 0 to 22 0	12 0 to 22 0	12 0 to 22 0	Dinajpur.	14
8 0	8 8	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Jalpaiguri.	15
8 0 to 10 0	8 0 to 11 0	12 0 to 20 0	12 0 to 25 0	12 0 to 25 0	Darjeeling.	16
7 8	7 0	15 0	15 0	15 0	Rangpur.	17
5 0 to 8 0	5 0 to 8 0	10 0 to 20 0	10 0 to 20 0	10 0 to 20 0	Bogra.	18
6 0 to 8 0	6 0 to 8 0		7 0 to 20 0	7 8 to 20 0	Pabna	19
6 0 to 9 0	6 0 to 9 0	9 0 to 18 0	9 0 to 18 0	9 0 to 18 0	Dacca.	20
8 0	8 0	11 0 to 15 0	12 0 to 14 0	12 0 to 14 0	Mymensingh.	21
8 0 to 10 0	8 0 to 10 0	15 0	15 0 to 20 0	15 0 to 20 0	Faridpur	22
8 0	7 8 to 8 0	15 0 to 0 0	12 0 to 15 0	12 0 to 20 0	Backergunge.	23

Burdwan Division (1–6); Presidency Division (7–12); Rajshahi Division (13–19); Dacca Division (20–23).

...0 seers; Magura 9¼ seers; Narail 10 seers, Bangaon 10 seers

...seers; Satkhira 11 seers

...s 8 chitaks; Naugaon 9¾ seers.

...i 9 seers

...seers; Kurigram return not received; Nilphamari 10 seers

...salt per rupee are—Madanganj 11 seers 6 chitaks; Manikganj

...seers; Jamalpur 10 seers; Tangail 9 seers. Netrokona 10 seers.

...seers; Madaripur 10½ seers (crushed.

...subdivisions the retail prices of salt per rupee are—Pirojpur return not received; Patuakhali return not received, Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (Sorghum Vulgare). Present return.	Jowar or Cholum (Sorghum Vulgare). Next preceding return.	Jowar or Cholum (Sorghum Vulgare). Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL—concluded.												
	Chittagong Division.												
24	Tippera ..	...	...	...	...	..	...	11 0	11 0	8 11	...	...	...
25	Noakhali ...	...	...		...	..	...	10 0	10 0	9 8	...	...	...
26	Chittagong ...	...	..	...	..	...	...	12 10	12 12	12 12	..	...	...
	BIHAR.												
	Patna Division.												
27	Patna	14 0	11 0	13 8	19 8	19 0	17 0	10 8	11 0	12 8	White 14 0, Raksa 21 0	White 16 0, Raksa 20 0	17 0
28	Gaya ...	13 4	13 8	12 8	17 0	16 0	16 0	10 12	11 0	10 12	18 0	18 8	15 8
29	Shahabad	13 0	13 0	12 0	16 0	16 0	15 0	11 0	11 0	10 0	...	...	...
30	Saran ...	15 0	14 0	12 0	18 0	20 0	13 0	12 0	11 8	10 0	...	...	...
31	Champaran	13 0 to 13 8	13 8	13 0	22 0 to 23 0	22 0 to 24 0	21 0	12 0	12 8	12 0	...	..	...
32	Muzaffarpur ..	14 0	14 0	11 0	19 0	18 0	18 0	11 8	11 8	11 0	...	...	...
33	Darbhanga ..	13 14	13 8	13 3	19 12	18 11	19 12	12 0	11 4	13 3	...	...	...
	Bhagalpur Division.												
34	Monghyr ...	14 8	15 3	13 14	20 0	17 13	18 14	10 0	10 8	11 8	...	..	...
35	Bhagalpur ...	14 0	15 11	13 14	19 0	19 0	19 0	12 0	12 0	12 0	...	...	...
36	Purnea ...	12 0	12 0	16 0	...	...	...	10 0	11 0	12 0	...	...	...
37	Malda ...	16 8	16 0	12 8	...	...	...	11 0	11 8	10 0	...	...	...
38	Sonthal Parganas.	10 8	10 8	10 8	15 0	15 0	14 0	13 0	13 0	12 5	...	...	...
	ORISSA.												
	Orissa Division.												
39	Cuttack ...	12 7	15 2	10 8	...	...	...	13 2	12 7	12 7	...	...	...
40	Balasore ...	16 0	14 0	12 0	11 0	...	11 0	13 0	12 8 to 13 0	11 0	...	...	...
41	Angul ...	...	...	...	...	...	...	12 0	12 0	...	...	...	...
42	Puri	11 0	11 0	10 8	...	...	...	13 2	18 12	13 2	...	...	...
	CHOTA NAGPUR.												
	Chota Nagpur Division.												
43	Hazaribagh ...	11 0	11 0	10 0	16 0	15 0	15 0	11 4	11 8	10 10	...	...	...
44	Ranchi ...	7 4 to 10 0	7 4 to 10 0	8 0 to 11 0	14 0	14 0	14 0	12 12	13 8	13 0	...	...	...
45	Palamau ...	11 4	10 2	9 9	13 8	14 1	12 6	10 2	10 2	9 0	...	...	...
46	Manbhum ...	12 0	11 8	11 0	16 0	16 0	20 0	12 8	12 0	12 0	22 0	23 0	16 [illegible]
47	Singhbhum ...	11 0	11 0	10 0	...	...	...	13 0	13 8	14 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
W. At Feni the retail price of salt is 9 seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10¾ seers; Dinapore 10½ seers; Bihar 10 seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad return not received; Nawada 10 seer[illegible] Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers; Bhabua return not received; Sasar[illegible] 10½ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks; Gopalganj (Mirganj) 12 se[illegible] 2 chitaks.
c. At Bettiah the retail price of salt is 10¼ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers; Sitamarhi 11 seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur return not received; Madhubani 10 seers 6 chit[illegible]
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10 seers; Jamui 10 seers 8 chitak.

CALCUTTA,

The 21st July 1902.

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi (*Eleusine Coroocana.*) Present return.	Next preceding return.	Corresponding return of last year.	Kangni or Kakun, Italian Millet. (*Setaria Italica.*) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	..	...	...	...	...	...
...	...	...	...	...	...	17 0	18 0	17 0
...	...	...	...	...	...	13 0	13 0	15 0
...	..	...	...	...	...	...	...	...
...	...	...	...	...	...	...	..	...
...	...	..	23 0 to 24 0	25 0	20 0	...	...	...
...	...	..	21 0	21 0	...	...	...	
...	.	...	23 1	22 0	19 12	...	...	...
...	...	...	...	...	...	...	...	...
...	.		...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	10 0	...	...	...	...	...	...
...	..	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	19 9	20 10	18 0	...	...	...
...	...	...	24 0	27 0	25 0	..	...	...
...	...	...	14 10	15 12	13 8	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...

15th July 1902—concld.

WAGES PER MONTH.

Syce or Horse-keeper. Present return.	Next preceding return.	Corresponding return of last year.	Skilled Labour—Common Mason, Carpenter or Blacksmith. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.			
						BENGAL—*concluded*.		
...	7 0 to 8 0	7 0 to 9 0	...	15 0	12 0 to 25 0	Tippera.	24	Chittagong Division.
7 0 to 8 0	7 0 to 8 0	7 0 to 8 0	10 0 to 15 0	15 0 to 20 0	10 0 to 15 0	Noakhali.	25	
7 0 to 9 0	7 0 to 9 0	7 0 to 9 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Chittagong.	26	
						BIHAR.		
...	4 8 to 5 0	4 8 to 5 0	...	6 0 to 7 0	6 0 to 7 0	Patna.	27	Patna Division.
[illegible] 0 to [illegible] 0	3 0 to 5 0	3 0 to 5 0	6 0 to 12 0	6 0 to 12 0	6 0 to 12 [illegible]	Gaya.	28	
[illegible] 0	5 8 to 6 0	5 8 to 6 0	7 8 to 9 6	5 8 to 9 6	7 8 to 9 6	Shahabad.	29	
[illegible] 0 to [illegible] 0	5 6 to 8 0	4 0 to 10 0	7 8 to 10 0	7 8 to 11 4	7 8 to 10 0	Saran.	30	
..	4 0	4 0	...	6 0	6 0	Champaran.	31	
[illegible] 0 to [illegible] 0	3 0 to 4 0	3 0 to 4 0	7 0 to 8 0	6 0 to 8 0	7 0 to 8 0	Muzaffarpur	32	
[illegible] 0 to [illegible] 0	3 0 to 5 0	3 0 to 5 0	5 10 to 15 5	5 0 to 12 0	3 12 to 12 0	Darbhanga.	33	Bhagalpur Division.
[illegible] 0 to [illegible] 0	4 0 to 6 0	4 0 to 6 0	8 0 to 10 0	8 0 to 10 0	10 0 to 12 0	Monghyr.	34	
[illegible] 0	5 0	[illegible] 0	6 0 to 10 0	6 0 to 10 0	7 8 to 12 0	Bhagalpur.	35	
[illegible] 0 to [illegible] 0	4 0 to 6 0	4 0 to 6 0	12 0 to 15 0	12 0 to 15 0	12 0 to 15 0	Purnea.	36	
[illegible] 0	6 0	6 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Malda.	37	
[illegible] 0 to [illegible] 0	4 0 to 6 0	4 0 to 6 0	7 8 to 15 0	7 8 to 15 0	7 8 to 15 0	Sonthal Parganas.	38	
						ORISSA.		
[illegible] 0	5 0	5 0	7 8 to 18 12	7 8 to 18 12	7 8 to 18 12	Cuttack.	39	Orissa Division.
[illegible] 0 to [illegible] 0	4 0 to 5 0	4 0 to 7 0	9 0 to 11 0	11 4	9 0 to 15 0	Balasore.	40	
..	3 0 to 4 0	...	...	11 10 to 15 8	...	Angul.	41	
..	6 0	6 0	..	9 0 to 11 0	7 8 to 10 0	Puri.	42	
						CHOTA NAGPUR		
[illegible] 0 to [illegible] 0	5 0 to 7 0	5 0 to 7 0	7 0 to 12 0	6 0 to 12 0	6 0 to 12 0	Hazaribagh.	43	Chota Nagpur Division.
[illegible] 0	6 0	5 0	8 0	8 0	8 0	Ranchi.	44	
[illegible] 0 to [illegible] 0	4 0 to 5 0	4 0 to 5 0	7 8 to 12 0	10 0 to 12 0	7 8 to 9 0	Palamau.	45	
[illegible] 0	5 0 to 8 0	6 0	11 4 to 18 12	10 0 to 15 0	11 4 to 15 0	Manbhum.	46	
[illegible] 0	7 0	5 0	12 0 to 15 0	12 0	12 0	Singhbhum.	47	

[illegible] 10 seers ; Madhipura 9½ seers ; Supaul 10 seers.
[illegible]ganj 9 seers , Araria 9 seers.

[illegible]ghur 10 seers (panga) ; Godda return not received . Jamtara 11 seers .

[illegible] 10 seers (panga) ; Kendrapara 10 seers (panga).

m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 9 seers ; Bissipara 9 seers.
n. At Khurda the retail price of salt is 13 seers per rupee.
o. At Gobindpur the retail price of salt is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (*wholesale*) of Food-grains, Firewood, &c.

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ..	5 4 0	5 4 0	5 0 0	3 12 0	3 12 0	4 0 0	3 12 0	3 12 0	3 12 0	2 8 0	2 10 0	2 6 0
2	Burdwan ..	4 7 0	4 6 0	4 12 0	3 6 0	3 5 [illegible]	3 8 0	...	...	...	...	...	...
3	Midnapore ..	4 [illegible] 0	4 0 0	4 0 0	3 2 0	3 2 0	[illegible] 5 0	...	...	...	...	...	...
4	Pabna ..	6 10 0	6 10 0	6 8 0	3 8 6	3 12 0	3 11 0	2 8 6	2 8 6	2 15 0	...	...	...
5	Rangpur ...	5 0 0	5 0 0	6 8 0	3 8 0	3 8 [illegible]	4 1 0	3 12 0	3 12 0	4 0 0	...	...	...
6	Dacca ..	4 1 0	4 1 0	4 12 0	3 8 0	3 8 0	4 2 0	3 0 0	3 0 0	3 8 0	2 0 0	2 0 0	2 8 0
7	Chittagong ..	...	...	...	3 6 0	3 4 0	3 1 0	..	...	...	...	...	...
8	Patna ..	4 2 6	3 15 0	4 6 0	3 13 0	3 10 0	3 3 0	2 13 6	2 13 0	2 15 0	2 0 0	2 1 0	2 5 0
9	Muzaffarpur ...	5 0 0	5 0 0	4 7 0	3 5 3	3 5 3	3 5 5	2 12 0	2 12 0	3 5 3	2 0 0	2 1 6	2 1 6
10	Bhagalpur ..	4 4 0	4 0 0	3 14 0	3 8 0	3 5 0	3 2 0	2 11 0	2 11 0	2 11 0	2 1 6	2 1 6	2 1 9
11	Cuttack ...	4 3 0	4 2 0	3 12 0	2 13 0	3 0 [illegible]	3 0 0	3 0 0	2 14 0	3 9 0	...	...	...
12	Ranchi ...	4 10 0	4 10 0	4 6 4	3 2 2	2 15 3	3 1 0	1 0 0 to 5 8 0	4 0 0 to 5 8 0	3 10 0 to 5 0 0	2 13 6	2 15 6	2 13 9

CALCUTTA,

The 21st July 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coroсana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
s. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
3 0 0	2 12 0	2 6 0	3 0 0	3 0 0	3 12 0	...	...	...	2 12 0	2 12 0	3 0 0
...	...	...	...	...	...	...	...	...	2 7 0	2 7 0	2 14 0
...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	3 2 0
...	...	...	...	...	...	...	...	...	2 10 6	2 10 6	3 4 6
...	...	...	...	...	...	...	...	...	2 6 0	2 8 0	3 8 0
...	...	...	...	...	...	...	...	...	3 8 0	3 0 0	3 8 0
...	...	...	...	...	...	...	...	...	3 10 0	3 8 0	3 12 0
White. 2 13 6 Raksa. 1 14 0	2 8 0 2 0 0	2 5 0	...	...	...	...	...	...	1 15 6	2 0 0	2 9 0
...	...	...	...	...	...	1 13 0	1 13 0	...	2 0 0	2 0 0	2 8 0
...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	2 9 0
...	...	...	...	...	...	...	...	...	2 7 0	2 7 0	2 13 0
...	...	...	...	...	...	...	...	...	3 0 0 to 3 1 6	3 0 0	3 5 3 to 3 10 0

Indian-corn or Maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of
27	28	29	30	31	32	33	34	35	36	37	3
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A
...	...	...	4 0 0	4 0 0	4 4 0	7 0 0	7 0 0	6 12 0	5 0 0	5 0 0	5
...	...	...	3 5 0	3 5 0	4 0 0	...	...	...	4 12 0	4 12 0	4
...	...	...	3 12 0	3 0 0 to 3 12 0	4 12 0	6 8 0	6 8 0	5 8 0	Black mustard. 4 6 0 to 4 10 0 Rapeseed. 4 14 0	4 4 0 to 4 8 0 5 0 0 to 5 2 0	4 4 to 5 0 4 6 4 8
...	...	...	4 1 0	4 1 0	5 5 0	6 4 0	6 6 0	6 4 0	4 7 0	4 6 0	5
3 0 0	3 0 0	3 0 0	4 8 0	4 8 0	5 4 0	...	...	...	4 8 0	4 8 0	5
...	...	...	4 0 0	4 0 0	4 0 0	...	...	...	...	...	..
—	...	...	4 12 0	4 8 0	5 0 0	...	...	...	4 12 0	4 12 0	5
1 14 0	2 0 0	2 8 0	2 4 0	2 7 6	2 10 0	6 0 0	6 0 0	5 10 0	4 6 0	4 3 0	5
2 0 0	2 0 0	2 5 6	2 10 6	2 10 6	2 15 3	...	..	...	...		..
2 4 0	2 1 0	2 6 6	3 3 0	3 2 6	3 14 0	6 0 0	6 8 0	...	Rapeseed. 4 8 0 Mustard. 4 0 0	4 6 0 4 2 0	5
—	—	...	2 5 0	2 1 0	3 9 0	...	—	—	4 0 9	4 0 9	4
...	...	...	6 2 6 to 7 4 4	6 15 0 to 6 2 6	5 0 0 to 5 11 6	6 10 0	6 10 0	5 0 0	5 0 0	5 11 0 to 5 0 0	5

) STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 12 0	5 0 0	4 12 0	4 4 0	4 8 0	4 4 0	16 0 0	16 0 0	15 0 0	5 4 0	5 4 0	5 8 0
...	...	...	3 8 0	3 5 0	3 10 0	21 0 0	20 0 0	14 8 0	...	...	...
...	...	...	3 4 0 to 3 8 0	3 4 0 to 3 8 0	3 12 0 to 4 0 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	3 4 0	3 4 0	4 8 0	21 0 0	21 0 0	21 0 0	4 10 0	4 4 0	...
...	...	...	4 0 0	4 0 0	5 12 0	...	...	...	4 0 0	4 0 0	4 8 0
...	...	...	4 8 0	5 0 0	6 0 0	...	...	...	4 0 0	4 4 0	5 0 0
...	...	...	5 0 0	5 0 0	6 0 0	15 0 0	15 1 0	14 0 0	...	...	...
5 12 0	6 0 0	5 0 0	2 8 0	2 12 0	3 8 0	15 0 0	15 0 0	16 0 0	3 8 0	3 12 0	3 6 0
...	...	...	3 5 6	1 14 6	2 10 6	...	...	...	...	...	...
...	...	...	4 0 0	3 10 0	4 13 0	19 0 0	19 0 0	16 13 0	...	...	...
4 7 6	4 7 6	4 8 6	4 2 0	3 12 0	4 8 0	20 0 0	20 0 0	22 0 0	...	...	...
...	...	...	3 10 0 to 4 0 0	3 3 0 to 3 10 0	4 7 0 to 5 0 0	20 0 0	20 0 0	22 12 0	...	...	...

Ghi (clarified butter). Present return.	Ghi. Next preceding return.	Ghi. Corresponding return of last year.	Tobacco leaf. Present return.	Tobacco leaf. Next preceding return.	Tobacco leaf. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.	Grass. Present return.	Grass. Next preceding return.	
51	52	53	54	55	56	57	58	59	60	61	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
39 0 0	39 0 0	40 0 0	8 8 0	8 8 0	9 0 0	Per 100 pieces. 250 0 0	250 0 0	250 0 0	1 0 0	1 0 0	1
32 0 0	34 0 0	42 0 0	...	...	...	...	...	...	...	...	
31 8 0	33 0 0 to 33 4 0	40 0 0	Madhukhali. 5 4 0 Pulta. 6 4 0	5 4 0 to 5 8 0 6 4 0	6 0 0 7 8 0	Uncleaned per piece. 0 12 0 to 2 7 0 Cleaned per piece. 1 0 0 to 2 11 0	 1 6 0 to 2 6 0 1 10 0 to 2 10 0	 1 0 0 to 2 2 0 1 2 0 to 2 4 0	...	...	
53 0 0	53 0 0	53 0 0	6 8 0	6 12 0	8 0 0	...	...	...	...	...	
33 0 0	32 0 0	42 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0
40 0 0	40 0 0	43 0 0	7 0 0	7 0 0	9 0 0	Per maund. 20 0 0	20 0 0	25 0 0	0 3 0	0 8 0	0
35 0 0	34 0 0	41 0 0	10 0 0	10 0 0	12 8 0	Per maund. 16 8 0	16 8 0	18 8 0	...	...	.
30 0 0	30 0 0	34 0 0	4 0 0	4 0 0	3 0 0	...	...	...	0 6 0	0 6 0	0
29 1 6	29 1 6	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	.
32 0 0	33 0 0	39 0 0	8 0 0	8 0 0	...	...	...	...	...	...	.
36 0 0	35 4 0	45 12 0	4 4 0	4 4 0	4 0 0	Per maund. 25 0 0	25 0 0	26 0 0	0 8 0	0 8 0	0
32 0 0 to 37 3 0	36 0 0 to 40 0 0	36 5 3 to 44 2 0	6 10 0 to 13 5 3	6 10 0 to 13 5 2	6 10 6 to 13 0 0	Per piece. 1 4 0 to 2 8 0	1 4 0 to 2 8 0	1 0 0	0 5 3	0 5 3	0

the undermentioned Marts of Bengal on the 15th July 1902.

Straw.			Juar stalks.			PRICES PER MAUND OF 40 STANDARD SEERS. Iron.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
12 0	0 12 0	1 0 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 6 0	Panga. 3 6 0	3 8 0	1. Calcutta.
10 0	0 10 0	0 14 0	...	...	...	...	...	...	0 8 0	0 8 0	0 6 0	3 1 0	Crushed. 3 3 0	3 10 0	2. Burdwan.
4 8	0 4 8	0 8 1	...	...	...	3 12 0 to 1 1 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 1 0	0 4 0	0 4 0	3 8 0	Panga. 3 7 0	3 13 0	3. Midnapore.
1 0 0	1 0 0	1 2 0	...	...	...	7 0 0	7 0 0	7 12 0	0 0	0 9 0	0 5 0	3 12 0	3 12 0	3 14 6	4. Pabna.
7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	6 0 0	0 5 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	6 0 0	0 5 3	0 5 3	0 5 6	3 12 0	Panga. 3 9 0	3 12 0	6. Dacca.
...	...	...	...	...	...	5 0 0	4 12 0	5 8 0	...	...	...	3 8 0	Panga. 3 6 0	4 0 0	7. Chittagong.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 7 0	0 7 0	0 6 0	3 10 0	3 10 0	3 12 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 1 6	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 8 0	0 5 9	0 6 0	0 5 9	3 10 0	Panga. 3 9 0	3 13 0	10. Bhagalpur.
0 6 0	0 6 0	0 8 0	...	...	...	4 4 0	4 1 0	4 4 0	0 4 0	0 4 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
0 6 0 to 0 10 0	0 4 0 to 0 6 0	0 4 0 to 0 6 0	...	...	...	5 10 0	5 10 0	5 11 6	0 4 0	0 4 0	0 4 0	4 2 0	Panga. 4 5 0	4 10 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Gcvt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 19th July 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 19th July 1902.			Week ending Saturday, the 20th July 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	353	39,525	503	240	85,710	414
Jute	25	19,050*	212	2[illegible]	10,325†	111
Firewood	52	41,6[illegible]0	678	66	25,475	383
Other articles	480	1,13,160	1,242	605	1,24,285	1,516
Total ...	910	2,16,385	2,635	937	1,9[illegible],795	2,424

* Weight by canal measurement, 19,262¼ maunds.
† Ditto ditto, 12,92 "

Results of the Meteorological Observations taken at the Alipore Observatory from 13th to 19th July 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
July	13th	152·9	6·2	29·440	85·7	93·1	13·9	79·2	82·7	1·081	81·6	88	ENE and SE by E	81	0·07	Partially cloudy, o, d, t, ∠.
"	14th	150·1	6·7	·392	85·7	91·8	11·6	80·2	81·5	1·022	79·9	84	SE by E, ENE and NE.	110	Nil	Partially cloudy.
"	15th	146·7	2·2	·255	84·4	89·5	9·2	80·3	81·0	1·013	79·6	86	NE and NNE ...	176	0·47	Chiefly cloudy, o, p.
"	16th	128·3	0·5	·280	83·1	86·7	7·6	79·1	80·1	0·991	78·9	87	N by E and S ...	217	0·26	Chiefly cloudy, o, g, d, p.
"	17th	106·0	Nil	·470	82·0	84·2	3·9	80·3	79·4	0·961	78·0	85	SSW and SW ...	204	Nil	Cloudy, o.
"	18th	103·0	Nil	·529	81·2	83·2	4·8	78·4	77·5	·895	75·9	84	SW by S and SW	211	0·07	Cloudy, o, g, d.
"	19th	148·9	4·1	·540	84·8	89·7	10·5	79·2	78·7	·900	76·0	76	SW by W and WSW.	185	0·01	Chiefly cloudy, d.

	Inches.
The mean pressure of the seven days	29·415
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·518
	Hours.
The total number of hours of bright sunshine	19·8
The maximum possible number of hours of sunshine	93·4
	°
The mean temperature of the seven days	84·0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·5
The extreme variation of temperature	14·7
The maximum temperature	93·1
	Miles.
The highest velocity of the wind in one hour	15
	%
The mean relative humidity	84
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 13th to 19th July 1902	0·88
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·76
The total fall from 1st January to 19th July 1902	29·80
The average fall of the corresponding period for 24 years, Surveyor-General's Office	28·98

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; ∠, lightning.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 21st July 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of February 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	32	380	44	577	12	197	......	......	
II.—Coal and coke carried for the Public and Foreign Railways.	2,950	5,752	6,517	10,613	3,567	4,861	......	......	Coal traffic to the Eastern Bengal State Railway and Dacca *viâ* Mokameh Ghat and Katihar.
III.—Cotton—									
1. Raw	38	278	88	674	50	396	......	......	
2. Manufactured—									
(a) Twist and yarn. European	24	144	21	139	......	......	3	5	
(b) Twist and yarn. Indian ...	308	2,197	334	3,162	26	965	......	......	
(c) Piece-goods European	1,731	12,866	1,257	10,271	......	......	474	2,595	
(d) Piece-goods Indian ...	493	3,769	376	3,629	......	......	117	140	
(e) Others	......	......	2	15	2	15	......	......	
IV.—Chemicals, excepting saltpetre	......	......	19	167	19	167	......	......	
V.—Drugs—									
1. Intoxicating, other than opium.	4	42	42	228	38	186	......	......	
2. Non-intoxicating—									
(a) Medicinal preparations.	......	......	......	......	......	......	......	......	
(b) Others	169	1,691	356	2,788	187	1,097	......	......	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	......	......	......	......	......	......	......	......	
2. Alizarine and aniline dyes.	2	20	4	63	2	43	......	......	
3. Cutch	1	5	5	35	4	30	......	......	
4. Indigo	46	305	306	2,802	260	2,497	......	......	
5. Myrabolams	1	12	5	46	4	34	......	......	
6. Tanning barks	29	162	129	1,036	100	874	......	......	
7. Turmeric	404	3,037	454	3,667	50	630	......	......	
8. Others	31	206	115	479	84	273	......	......	
VII.—Fodder—									
1. Oilcake	354	812	402	852	48	40	......	......	
2. Hay, straw and grass...	455	3,499	901	3,561	446	62	......	......	
VIII.—Fruits and vegetables, fresh	1,570	3,428	401	852	......	......	1,169	2,576	
IX.—Grain and Pulse—									
1. Gram and pulse ...	1,980	6,943	3,003	12,640	1,023	5,697	......	......	Demand in Chapra district.
2. Jawar and bajra ...	677	2,053	793	3,334	116	681	......	......	Demand in Chapra district.
3. Rice in the husk ...	4,947	16,371	3,430	16,357	......	......	1,517	14	Less production in Tirhut.
4. Rice not in the husk	29,480	1,22,630	15,567	73,146	......	......	13,913	49,484	Less production in Tirhut.
5. Wheat	1,194	4,635	966	4,851	......	216	228	......	
6. Wheat-flour	128	962	115	1,010	......	48	13	......	
7. Makai	8,064	31,558	8,585	46,915	521	15,357	......	......	
8. Others	4,507	17,603	3,974	22,281	......	4,678	533	......	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	......	......	1	5	1	5	......	......	
(b) Raw	765	4,613	604	2,364	......	......	161	2,249	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	......	......	1	4	1	4	......	......	
(b) Raw	246	1,277	155	811	......	......	91	466	
XI.—Horns	13	30	18	142	5	112	......	......	
XII.—Hemp (Indian) and other fibres, excluding jute.	2	7	66	335	64	328	......	......	
XIII.—Jute—									
1. Raw	148	857	138	667	......	......	10	190	
2. Gunny-bags and cloth	1,053	6,242	1,194	6,395	141	153	......	......	
XIV.—Lac	150	637	151	500	1	......	......	137	
XV.—Leather—									
1. Unwrought	......	......	...	......	......	......	......	......	
2. Wrought, excepting boots and shoes.	2	7	3	26	1	19	......	......	
XVI.—Liquors—									
1. Ale and Beer	5	44	47	176	42	132	......	......	
2. Spirits of all kinds, including country spirits.	......	......	1	7	1	7	......	......	
3. Wine	17	166	19	191	2	25	......	......	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......	
XVII.—Metals—									
1. Brass, unwrought ...	19	152	19	122	......	......	......	30	
2. „ wrought ...	238	1,049	124	990	......	......	114	59	
3. Copper, unwrought ...	......	......	......	......	......	......	......	......	
4. „ wrought ...	40	242	17	133	......	......	23	109	
5. Iron and steel—									
(a) Cast	11	70	92	578	81	508	......	......	
(b) Unwrought ...	13	66	31	119	18	53	......	......	
(c) Wrought	641	2,208	727	3,988	86	1,780	......	......	
(d) Manufactures ...	575	1,419	276	1,591	......	172	299	......	
6. Others	186	1,276	214	1,504	28	228	......	......	
XVIII.—Oils—									
1. Kerosine	826	2,883	1,248	4,870	422	1,987	......	......	Demand.
2. Castor	26	118	14	126	......	8	12	......	
3. Cocoanut	2	8	8	42	6	34	......	......	
4. Mustard and rape ...	17	107	91	375	74	268	......	......	
5. Others	64	897	67	222	3	......	......	675	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	126	98	110	350	......	252	16	......	
2. Earthnuts	......	......	......	......	......	......	......	......	
3. Linseed	61	223	1,240	3,026	1,179	3,702	......	......	
4. Poppy	......	......	10	48	10	48	......	......	Demand in Calcutta and Bombay.
5. Rape and mustard ...	2,852	17,048	4,672	27,085	1,820	10,037	......	......	
6. Til or jinjili	72	314	209	1,162	137	848	......	......	
7. Others	266	1,671	1,827	8,215	1,561	6,544	......	......	
XX.—Opium	3	28	44	371	41	......	......	399	
XXI.—Paper and Pasteboard ...	41	103	45	256	4	93	......	......	
XXII.—Provisions—									
1. Dried fruits and nuts ...	60	517	88	1,031	28	514	......	......	
2. Ghee	581	5,179	503	4,272	......	......	18	907	
3. Others	273	1,397	1,396	3,821	1,123	2,424	......	......	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	......	......	......	......	......	......	......	......	
2. Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......	
3. Materials—									
(a) Steel rails and fish-plates.	......	......	......	......	......	......	......	......	
(b) Sleepers and keys of steel and cast-iron.	1	7	16	40	15	33	......	......	
(c) Others	......	......	......	......	......	......	......	......	
XXIV.—Salt	5,895	17,086	10,411	24,075	4,536	6,989	......	......	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	1,084	2,095	1,674	5,316	590	3,621	......	......	Demand in Calcutta.
2. Other saline substances	15	10	377	557	362	547	......	......	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	1	6	......	......	......	......	1	6	
2. Piece-goods—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
XXVII.—Spices—									
1. Betelnuts	22	160	245	1,953	223	1,793	......	......	
2. Cardamoms	13	168	96	1,034	83	866	......	......	
3. Chillies	359	2,436	629	5,896	270	3,460	......	......	Opening of extensions.
4. Ginger	19	154	47	428	28	274	......	......	
5. Pepper	11	92	32	294	21	202	......	......	
6. Others	572	5,338	204	2,052	......	......	368	3,286	
XXVIII.—Stone and lime	496	1,771	1,141	2,722	645	951	......	......	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	1,575	8,419	1,487	10,203	......	1,784	88	......	Better leads.
2. Unrefined—									
(a) Sugar	2,600	11,636	434	3,468	......	......	2,166	8,168	Less demand in Nagpur line.
(b) Gur, rab, jaggery, molasses and other saccharine produce.	8,508	43,117	11,091	41,245	2,583	......	......	1,872	
XXX.—Tea—									
1. Foreign	......	......	......	......	......	......	......	......	
2. Indian	1	5	27	203	26	198	......	......	
XXXI.—Tobacco—									
1. Unmanufactured ...	583	3,660	550	5,075	26	1,415	......	......	
2. Manufactured—									
(a) Cigars	4	55	2	30	......	......	2	25	
(b) Other sorts ...	13	93	81	407	68	314	......	......	
XXXII.—Wood—									
1. Timber, unwrought ...	85	262	530	1,159	445	897	......	......	
2. Logs	1,347	2,293	721	1,229	......	......	626	1,064	
3. Poles	41	73	......	......	......	......	41	73	
4. Manufactures	245	1,254	115	752	......	......	130	502	
XXXIII.—Wool—									
1. Raw	...	...	3	31	3	31	......	......	
2. Manufactured—									
(a) Carpets and rugs ...	1	7	3	34	2	27	......	......	
(b) Piece-goods European	..	..	1	9	1	9	......	......	
(c) Piece-goods Indian	2	20	4	39	2	19	......	......	
(d) Other sorts of manufactures.	.....	...	1	11	1	11	......	......	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	2,151	13,237	1,872	12,422	......	......	279	815	
2. Firewood	2,731	5,685	1,654	2,360	......	......	1,077	3,325	
3. Others not specified above.	3,785	5,027	496	17,575	......	12,548	3,289	......	
Total ...	101,102	4,17,739	97,693	4,42,878	23,309	1,04,819	26,778	79,180	

GORAKHPUR, *the 10th July 1902.*

J. LIGHTFOOT,
Chief Auditor.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of February 1902 compared with the corresponding period in 1901.

Description of Goods.	1901. Mds.	1901. Rs.	1902. Mds.	1902. Rs.	Increase. Mds.	Increase. Rs.	Decrease. Mds.	Decrease. Rs.	Explanation of fluctuations by the Traffic Manager.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	23	3	20	3	...	...	3	...	
II.—Coal and Coke carried for the Public and Foreign railways.	1,341	19	436	6	...	...	905	13	
III.—Cotton—									
1. Raw	309	13	274	26	...	13	35	...	
2. Manufactured—									
(a) Twist and yarn { European	...	...	2	1	2	1	...	...	
(b) Twist and yarn { Indian ...	503	28	519	20	16	...	...	8	
(c) Piece-goods ... { European	1,850	125	1,751	112	...	...	99	13	
(d) Piece-goods ... { Indian...	959	68	1,028	58	69	...	...	10	
(e) Others	...	...	...	.	...	...	...	...	
IV.—Chemicals, excepting saltpetre	...	...	...	...	...	...	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...	...	...	...	...	...	...	...	
2. Non-intoxicating—									
(a) Medicinal preparations	...	...	...	..	...	...	...	...	
(b) Others	75	6	81	3	6	...	...	3	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes	...	...	...	..	...	...	...	...	
3. Cutch	...	...	9	1	9	1	...	...	
4. Indigo	8	1	27	2	19		...	...	
5. Myrabolams	...	...	...	...	...	...	...	...	
6. Tanning barks	...	...	...	...	...	...	...	...	
7. Turmeric	...	...	...	...	...	...	...	...	
8. Others	10	2	79	6	69	4	...	...	
VII.—Fodder—									
1. Oilcake	...	...	...	...	..	...	...	...	
2. Hay, straw and grass ...	...	...	...	...	...	...	...	...	
VIII.—Fruits and vegetables, fresh ...	2	1	178	3	176	2	...	...	
IX.—Grain and Pulse—									
1. Gram and pulse	449	5	520	8	71	3	...	...	
2. Jawar and bajra	...	...	4	1	4	1	...	...	
3. Rice { in the husk ...	11,280	222	5,400	111	...	...	5,880	108	} Defective crops.
4. Rice { not in the husk ...	14,477	190	8,043	124	...	...	6,434	66	
5. Wheat	226	5	...	...	...	...	226	5	
6. Wheat-flour	6	1	43	1	37	...	...	...	
7. Makai	...	...	30	1	30	1	...	..	
8. Others	796	11	3	1	...	...	793	10	Ditto.
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	312	10	236	5	...	...	76	5	
2. Skins of sheep and other animals—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	99	3	210	11	111	8	...	...	
XI.—Horns	...	...	...	...	...	...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	200	4	200	4	...	...	
XIII.—Jute—									
1. Raw	...	...	...	...	...	...	...	...	
2. Gunny-bags and cloth ...	376	10	436	15	60	5	...	...	
XIV.—Lac	12	2	23	2	11	...	...	...	
XV.—Leather—									
1. Unwrought	...	...	...	...	...	...	...	...	
2. Wrought, excepting boots and shoes.	...	...	15	1	15	1	...	...	
XVI.—Liquors—									
1. Ale and Beer	...	...	...	..	...	...	...	...	
2. Spirits of all kinds, including country spirits.	..	...	...	...	...	...	...	...	
3. Wine	3	1	3	1	...	...	...	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	..	...	...	...	...	...	
XVII.—Metals—									
1. Brass, unwrought	13	1	..	...	...	...	13	1	
2. " wrought	155	14	116	6	...	...	39	8	
3. Copper, unwrought ..	...	...	...	...	...	...	...	...	
4. " wrought	8	2	...	...	...	...	8	2	
5. Iron and steel—									
(a) Cast	34	1	317	8	283	7	...	...	} Demand in Nepal.
(b) Unwrought	...	...	...	...	..	...	...	...	
(c) Wrought	1,445	41	1,805	52	360	11	...	...	
(d) Manufactured	234	17	383	18	149	1	...	...	
6. Others	16	1	101	7	85	6	...	...	
XVIII.—Oils—									
1. Kerosine	668	82	5,164	100	4,496	18	...	...	
2. Castor	...	...	21	1	21	1	...	...	
3. Cocoanut	15	2	7	1	...	...	8	1	
4. Mustard or rape	...	...	...	...	...	...	...	...	
5. Others ...	21	2	42	5	21	3	...	...	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	...	...	...	...	...	...	
2. Earthnuts	...	...	437	10	437	10	...	...	
3. Linseed	...	...	...	...	...	...	...	...	
4. Poppy	...	...	...	...	...	...	...	...	
5. Rape and mustard	933	19	150	4	...	...	783	15	Stocks cleared in previous month.
6. Til or jinjili	...	...	38	2	38	2	...	...	
7. Others	2	1	...	...	...	...	2	1	
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and pasteboard ...	7	1	19	3	12	2	...	...	
XXII.—Provisions—									
1. Dried fruits and nuts ...	36	2	177	...	141	...	...	13	
2. Ghee	24	2	29	1	5	...	...	1	
3. Others	48	3	1,130	59	1,082	56	...	..	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	2,011	41	3,742	81	1,731	40	...	...	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	...	...	...	...	...	...	...	...	
2. Other saline substances ...	...	...	...	...	.	...	...	...	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	..	.	...	
(b) Indian	...	...	...	.	...	...	...	...	
2. Piece-goods—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	..	...	...	...	
XXVII.—Spices—									
1. Betelnuts	481	29	271	15	.	...	210	14	
2. Cardamoms	...	...	115	4	115	4	...	...	
3. Chillies	...	...	...	...	..	...	...	..	
4. Ginger	...	...	27	3	27	3	...	...	
5. Pepper	57	2	114	6	57	4	...	...	
6. Others									
XXVIII.—Stone and lime	93	4	7	1	...	...	86	3	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	260	16	190	7	...	...	70	9	
2. Unrefined—									
(a) Sugar	...	...	..	...	...	.	...	...	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	197	5	...	...	...	...	197	5	
XXX.—Tea—									
1. Foreign	...	...	1	1	1	1	...	...	
2. Indian	...	...	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured ...	147	8	105	5	...	...	42	3	
2. Manufactured—									
(a) Cigars	84	9	40	4	...	...	44	5	
(b) Other sorts ...	...	...	.	...	...	..	...	...	
XXXII.—Wood—									
1. Timber, unwrought ..	...	...	1,541	24	1,541	24	...	...	Larger export from Nepal.
2. Logs	339	5	2,810	30	2,471	34	...	...	
3. Poles	...	...	34	4	24	4	...	...	
4. Manufactures	...	...	...	...	...	...	...	...	
XXXIII.—Wool—									
1. Raw	...	...	...	...	..	...	...	...	
2. Manufactured—									
(a) Carpets and rugs ...	...	...	20	1	20	1	...	...	
(b) } Piece-goods { European	3	1	...	...	...	...	3	1	
(c) } Piece-goods { Indian	7	1	...	...	.	..	7	1	
(d) Other sorts of manufactures.									
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	...	...	...	...	...	...	...	...	
2. Firewood	..	...	...	.	...	...	...	...	
3. Others not specified above	14,777	344	2,994	163	..	..	11,783	181	
Total ...	55,231	1,382	41,516	1,154	14,031	277	27,746	505	

J. LIGHTFOOT,
Chief Auditor.

GORAKHPUR, *the 18th July 1902.*

Weekly Return of Traffic Receipts on Indian Railways

EAST INDIAN RAILWAY.

Approximate Return of Traffic for the last 9 days of June 1902 on 1,905·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	538,271	5,08,309 10 0	62,24,493 20	(a) 10,66,724 4 0	36,331 0 0	16,11,354 14 0	140,049	242,096	382,145
Or per mile of railway ...	......	266 12 0	.. ..	559 13 7	19 1 0	845 11 1	......	......	......
For previous 24½ weeks of half-year.	9,898,088*	94,33,292 2 0*	14,19,74,343 30†	2,42,37,881 8 0†	4,97,456 0 0‡	3,41,68,629 10 0	2,652,431§	5,107,455§	7,759,886
Total for 25⅘ weeks ...	10,436,359	99,41,601 12 0	14,81,98,837 10	2,53,04,605 12 0	5,33,777 0 0	3,57,79,984 8 0	2,792,480	5,349,551	8,142,031
COMPARISON.									
Total for corresponding 8 days of previous year.	400,320½	4,53,544 2 8	64,00,777 20	11,80,549 3 2	26,462 15 10	16,60,556 5 8	121,044½	237,962½	359,007½
Per mile of railway corresponding period of previous year.	......	246 13 4	......	642 7 10	14 6 5	903 11 7	......	......	......
Total for corresponding 26 weeks of previous year.	10,299,222	1,00,24,348 8 1	14,44,18,240 30	2,52,12,645 14 11	5,55,404 2 4	3,57,92,398 9 4	2,750,484	5,271,295½	8,021,779½

(a) The decrease is chiefly in coal.

* Added number of passengers 5,887 and deducted Rs. 7,817 on account of difference between the approximate and audited figures for the week ended 24th May 1902.
" " " 541 and " 2,065 " supplemental figures for 31st March 1902.
" " " 8,775 and " 48,479 " special and extra troop trains, &c., not included in previous returns.

† " " maunds 2,52,537 and " 4,952 " difference between the approximate and audited figures for the week ended 24th May 1902.
" " 84,435 and " 38,893 " supplemental figures for 31st March 1902.
" " 90,000 and " 22,000 " foreign inward invoices not included in previous returns.
" " 1,80,000 and " 40,000 " adjustments in connection with Foreign Railways' Division sheets.
Deducted " 2,000 " rebooking freight to be written off.
" " 50,000 " estimated amount of outstandings relating to the half-year ended 31st December 1901.
" " 31,000 " forwarded traffic suspense account.
" " 57,000 " traffic carried in excess over E. I. Ry. route reserved for payment to Foreign Railways.
" " 10,48,000 " rebate on coal for the half-year.
" " 16,000 " demurrage to be written off.
" " 40,000 " estimated amount of overcharges to be taken credit for by stations.

‡ Added " 539 " telegraph earnings of the S. B. Ry. for the half-year creditable to the E. I. Ry. proper.
" " 310 " difference between the approximate and audited figures for the week ended 24th May 1902.
" " 3,132 " supplemental figures for 31st March 1902.
" " 1,31,181 " rents of dwelling-houses and stations and unpaid or unclaimed salaries, &c., &c., not included in previous returns
Deducted " 2,57,665 " hire and demurrage, hire of vehicles and hire of locomotives which have been shewn as a credit to expenditure.

§ Audited figures up to 24th May 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,837·46	11 days of Jan.	514,285	5,30,478	87,38,287	16,37,581	35,240	22,03,299	1,199	477,511	4 9 10
* 1,837·46	Week ended 18th "	372,213	3,44,786	50,37,626	9,42,391	22,393	13,09,470	713	301,302	4 5 6
* 1,838·04	" " 25th "	364,471	3,57,440	62,64,836	10,65,158	27,318	14,50,916	789	313,092	4 10 2
* 1,838·04	" " 1st Feb. ...	350,913	3,62,584	58,41,061	10,58,973	23,674	14,45,231	786	309,272	4 10 9
* 1,838·04	" " 8th " ...	401,030	4,36,654	54,35,792	9,91,856	24,720	14,53,230	791	313,589	4 10 2
* 1,838·04	" " 15th " ...	384,376	3,87,799	59,18,423	10,00,741	24,886	14,13,425	791	313,802	4 8 1
* 1,838·04	" " 22nd " ...	420,832	4,02,919	57,03,285	10,30,612	26,991	14,60,522	795	315,898	4 10 0
* 1,838·04	" " 1st March ..	409,196	4,02,809	57,90,772	10,86,121	23,873	15,12,803	823	320,980	4 11 5
* 1,838·04	" " 8th " ...	442,705	4,35,751	66,86,936	10,35,653	24,477	14,94,881	813	318,375	4 11 3
* 1,838·04	" " 15th " ...	420,558	4,15,553	53,91,908	9,50,807	25,180	13,91,540	757	308,662	4 8 2
* 1,838·04	" " 22nd " ..	385,421	4,12,265	55,25,831	10,10,494	27,657	14,50,416	789	316,887	4 9 3
* 1,838·04	" " 29th "	352,747	3,70,815	47,04,663	8,22,537	22,583	12,15,935	662	304,485	3 15 11
* 1,838·04	" " 5th April ...	376,494	5,83,349	54,53,125	9,60,539	24,132	13,68,020	744	306,385	4 7 6
* 1,838·04	" " 12th " ...	388,982	3,48,170	59,47,885	11,13,803	22,565	14,84,538	808	323,691	4 9 5
* 1,838·04	" " 19th " ..	395,171	3,59,967	62,66,999	11,22,041	27,143	15,09,151	821	334,748	4 10 4
* 1,838·04	" " 26th " ...	420,878	3,75,797	62,39,565	11,16,880	26,919	15,19,596	827	322,190	4 11 6
* 1,866·90	" " 3rd May ..	419,769	3,84,258	64,19,420	11,57,199	25,205	15,66,662	839	328,806	4 12 3
* 1,905·37	" " 10th " .	471,948	3,82,051	65,19,006	11,33,638	26,151	15,41,840	809	333,729	4 9 11
* 1,905·37	" " 17th " ...	444,015	3,66,445	61,51,671	11,33,639	30,989	15,31,133	804	331,173	4 10 0
* 1,905·37	" " 24th " .	435,683	3,54,444	62,34,787	10,89,732	24,972	14,68,148	771	324,976	4 8 3
1,905·37	" " 31st " ...	406,679	3,67,954	56,99,682	10,33,759	26,587	14,28,300	750	315,935	4 8 4
1,905·37	" " 7th June ...	410,167	4,02,376	56,58,824	10,46,612	25,630	14,74,657	774	314,410	4 11 1
1,905·37	" " 14th "	430,448	3,96,422	50,58,135	9,61,665	26,083	13,84,170	726	317,875	4 6 9
1,905·37	" " 21st " ...	409,641	4,00,761	52,35,390	8,78,568	25,861	13,05,190	685	307,113	4 4 0
1,905·37	Last 9 days of " ...	538,271	5,08,310	62,24,493	10,66,724	36,321	16,11,355	846	382,145	4 3 6
	Suppl. for 31st March ...	541	2,965	84,435	38,893	3,132	44,990	24	......	......
	" " 30th June ...	8,775	48,479	2,70,000	−11,82,000	−1,25,945	−12,59,466	−661	......	......
	Totals up to date ..	10,436,359	99,41,601	14,81,98,837	2,53,04,606	5,83,777	3,57,79,984	744	8,142,031	4 6 4

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·33	12 days of Jan. .	547,806	5,61,449	81,89,264	14,01,457	31,128	19,84,034	1,078	504,735	3 14 11
1,837·46	Week ended 19th " ...	386,696	4,06,976	53,61,885	8,93,150	19,362	13,19,488	718	293,648	4 7 11
1,837·46	" " 26th " ...	401,809	4,35,561	55,25,923	8,73,194	19,646	13,28,401	723	300,096	4 6 10
1,837·46	" " 2nd Feb. ...	427,011	4,37,311	56,02,489	9,03,969	21,404	13,62,684	742	298,708	4 9 0
1,837·46	" " 9th " ...	449,078	4,42,255	57,28,923	9,79,358	23,738	14,45,351	787	304,065	4 12 1
1,837·46	" " 16th " ...	423,574	4,58,190	56,70,066	9,83,444	23,808	14,65,442	798	302,788	4 13 5
1,837·46	" " 23rd " ..	465,839	4,81,259	52,56,599	9,04,699	21,314	14,07,272	766	292,709	4 12 11
1,837·46	" " 2nd March	434,219	4,39,873	58,00,541	9,88,607	21,327	14,49,807	789	300,404	4 13 3
1,837·46	" " 9th " ..	401,951	4,22,882	53,80,201	9,40,463	21,069	13,84,414	753	303,550	4 9 0
1,837·46	" " 16th " ...	404,134	4,13,694	56,00,765	9,52,079	22,210	13,87,983	755	305,741	4 8 8
1,837·46	" " 23rd " .	362,058	3,75,362	55,66,466	9,83,313	23,037	13,81,711	752	298,025	4 10 2
1,837·46	" " 30th "	376,869	3,69,722	62,78,839	10,44,486	22,325	14,36,533	782	305,729	4 11 2
1,837·46	" " 6th April .	328,230	3,45,970	55,56,196	10,20,611	20,194	13,86,775	755	318,090	4 5 9
1,837·46	" " 13th " .	348,885	3,13,182	57,27,837	11,07,079	18,687	14,38,958	783	322,809	4 7 5
1,837·46	" " 20th " .	362,372	3,53,075	60,11,922	11,25,806	23,408	15,02,289	818	325,796	4 9 9
1,837·46	" " 27th " ...	352,369	3,45,807	53,64,789	10,79,165	20,799	14,45,771	787	320,508	4 8 2
1,837·46	" " 4th May ...	368,384	3,49,575	55,00,009	11,04,448	20,825	14,74,848	808	323,420	4 9 0
1,837·46	" " 11th "	348,213	3,32,611	53,88,315	10,75,138	22,616	14,30,365	778	323,430	4 6 9
1,837·46	" " 18th " ..	395,035	3,37,288	61,50,305	11,83,074	21,269	15,41,631	839	325,074	4 11 11
1,837·46	" " 25th " .	390,622	3,44,686	52,14,899	10,75,593	22,474	14,42,758	785	333,343	4 5 3
1,837·46	" " 1st June ...	428,804	3,81,038	52,70,250	10,49,459	21,381	14,51,878	790	325,547	4 7 4
1,837·46	" " 8th " ...	469,795	4,15,016	56,57,549	10,73,022	23,027	15,11,095	823	318,624	4 11 11
1,837·46	" " 15th " ...	473,753	3,98,867	56,64,264	10,18,310	19,929	14,37,166	782	308,139	4 10 7
1,837·46	" " 22nd " ...	456,286	8,96,625	54,90,688	10,50,436	18,693	14,65,753	798	308,196	4 12 1
1,837·46	Last 8 days of " .	400,321	4,53,545	64,00,777	11,80,549	26,403	16,60,557	904	359,008	4 10 0
	Suppl. for 31st March ...	839	4,873	1,65,855	89,326	48,173	1,42,272	77	......	......
	" " 30th June ..	−1,560	17,607	9,38,116	−8,67,623	−13,422	−8,93,438	−468	......	......
	Totals up to date ...	10,299,222	1,00,24,349	14,44,48,241	2,52,12,646	5,55,404	3,57,92,898	749	8,021,780	4 7 5

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the last 9 days of June 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
otal traffic for the period ..	27,262	7,249 4 0	19,217 30	802 13 0	12 0 0	8,064 1 0	1,373	153	1,526
r per mile of railway	......	326 1 7	.....	36 1 10	0 8 8	362 12 1	... ..	......	.. ...
or previous 24¾ weeks of half-year.	609,448*	1,54,011 8 0*	4,90,120 20†	18,878 6 0†	395 0 0‡	1,73,284 14 0	26,455§	3,215§	29,700
Total for 25¾ weeks ...	636,710	1,61,260 12 0	5,09,347 10	19,681 3 0	407 0 0	1,81,348 15 0	27,828	3,398	31,226
Comparison.									
otal for corresponding 8 days of previous year.	23,949	6,961 8 7	15,617 20	659 8 0	9 14 0	6,730 14 7	1,195	125	1,320
er mile of railway corresponding period of previous year.	... ..	272 10 10	......	29 10 8	0 7 1	302 12 7	......	......	......
otal for corresponding 26 weeks of previous year.	654,831	1,65,658 5 11	4,79,323 10	19,698 8 0	536 7 3	1,85,893 5 2	27,818	3,202	31,020

* Added No. of passengers 479 and Rs. 180 on account of difference between the approximate and audited figures for the week ended 24th May 1902.
† { Do. Mds. 25,885 and ,, 431 ,, of ditto ditto ditto ditto.
{ Do. ,, 6 ,, of supplemental figures for 31st March 1902.
‡ { Do. ,, 183 ,, of rent of dwelling-houses, &c, not included in previous returns.
{ Deducted ,, 3 ,, of difference between the approximate and audited figures for the week ended 24th May 1902.
§ Audited figures up to 24th May 1902.

902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	11 days of Jan. .	31,035	7,200	32,335	1,254	16	8,479	381	1,914	4 6 11
* 22 23	Week ended 18th ,, ...	21,540	4,939	13,778	544	9	5,492	247	1,188	4 10 0
* 22·23	,, ,, 25th ,, ...	22,871	5,506	22,360	839	7	6,352	286	1,188	5 5 7
* 22·23	,, ,, 1st Feb. ..	20,360	4,873	20,234	777	3	5,653	254	1,188	4 12 2
* 22·23	,, ,, 8th ,, ...	20,347	4,911	21,300	808	12	5,731	258	1,188	4 13 2
* 22·23	,, ,, 15th ,, ...	20,433	4,869	19,755	807	5	5,681	256	1,188	4 12 6
* 22·23	,, ,, 22nd ,, ...	27,757	6,789	23,419	874	10	7,673	345	1,188	6 7 4
* 22·23	,, ,, 1st March	26,217	5,989	25,912	911	9	6,909	311	1,188	5 13 1
* 22·23	,, ,, 8th ,, ...	35,938	9,731	25,488	938	6	10,675	480	1,232	8 10 8
* 22·23	,, ,, 15th ,, ...	28,282	6,847	20,727	887	14	7,748	349	1,298	5 15 6
* 22·23	,, ,, 22nd ,, ...	24,519	6,119	21,144	909	7	7,035	316	1,188	5 14 9
* 22·23	,, ,, 29th ,, .	23,183	5,775	20,503	784	7	6,566	295	1,188	5 8 5
* 22·23	,, ,, 5th April	26,153	6,622	25,290	765	9	7,396	333	1,188	6 3 7
* 22·23	,, ,, 12th ,, ...	39,346	11,171	18,948	809	12	11,992	539	1,320	9 1 4
* 22·23	,, ,, 19th ,, ...	36,141	11,858	14,017	826	10	12,694	571	1,364	9 4 11
* 22·23	,, ,, 26th ,, ..	21,443	5,885	17,723	814	10	6,709	302	1,188	5 10 4
* 22·23	,, ,, 3rd May ...	27,813	5,403	19,816	724	8	6,135	276	1,188	5 2 8
* 22·23	,, ,, 10th ,, ...	25,311	6,292	14,056	630	8	6,930	312	1,188	5 13 4
* 22·23	,, ,, 17th ,, ...	23,748	5,349	14,883	525	8	5,882	265	1,188	4 15 3
* 22·23	,, ,, 24th ,, ..	22,357	5,592	38,080	1,131	6	6,729	303	1,188	5 10 7
22·23	,, ,, 31st ,, ...	20,494	5,023	18,101	719	9	5,751	259	1,188	4 13 5
22·23	,, ,, 7th June ..	20,550	5,459	16,577	613	9	6,081	274	1,188	5 1 11
22·23	,, ,, 14th ,, .	22,721	5,450	14,524	569	9	6,028	271	1,188	5 1 2
22·23	,, ,, 21st ,, ...	26,390	6,350	11,160	416	9	6,775	305	1,188	5 11 3
22·23	Last 9 days of ,, ...	27,262	7,250	19,217	802	12	8,064	363	1,526	5 4 7
	Suppl. for 31st March	.	......	.	6	......	6	......	... .	......
	,, ,, 30th June ...	.	......	... ..	......	183	183	8	. ...	......
	Totals up to date ...	636,710	1,61,261	5,09,347	19,681	407	1,81,349	315	31,226	5 12 11

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	12 days of Jan. ..	33,281	7,800	24,776	1,111	5	8,916	401	2,068	4 5 0
22·23	Week ended 19th ,, ...	20,171	4,583	14,418	533	11	5,127	231	1,188	4 5
22·23	,, ,, 26th ,, ...	22,762	5,482	19,236	763	5	6,250	281	1,188	5 4 2
22·23	,, ,, 2nd Feb. ..	25,458	6,400	15,990	628	4	7,032	316	1,188	5 14 9
22·23	,, ,, 9th ,, ...	27,779	6,877	23,441	943	6	7,826	352	1,188	6 9 5
22·23	,, ,, 16th ,, ...	24,473	5,845	23,377	930	6	6,780	305	1,188	5 11 5
22·23	,, ,, 23rd ,, ...	37,141	9,943	21,136	846	10	10.799	486	1,188	9 1 5
22·23	,, ,, 2nd Mar. ...	23,255	5,646	21,865	898	8	6,552	295	1,188	5 8 3
22·23	,, ,, 9th ,, ...	26,690	6,690	21,897	922	8	7,620	343	1,188	6 6
22·23	,, ,, 16th ,, ...	23,698	5,739	21,930	964	11	6,714	302	1,188	5 10 5
22·23	,, ,, 23rd ,, ...	24,608	6,114	20,433	786	3	6,903	311	1,188	5 13 0
22·23	,, ,, 30th ,, .	22,646	5,556	26,349	1,223	9	6,788	305	1,188	5 11 5
22·23	,, ,, 6th April ..	29,185	7,704	20,338	749	9	8,462	381	1,144	7 6 4
22·23	,, ,, 13th ,, ...	42,011	12,411	20,984	722	4	13,137	591	1,298	10 1 11
22·23	,, ,, 20th ,, ...	33,421	9,297	16,937	987	8	10,292	463	1,386	7 6 10
22·23	,, ,, 27th ,, ...	22,870	5,640	19,058	725	15	6,380	287	1,188	5 5 11
22·23	,, ,, 4th May ...	25,693	6,619	16,121	672	7	7,298	328	1,188	6 2 3
22·23	,, ,, 11th ,, .	25,340	6,092	18,979	793	6	6,891	310	1,188	5 12 10
22·23	,, ,, 18th ,, ...	22,838	5,464	15,496	622	12	6,096	274	1,188	5 2 2
22·23	,, ,, 25th ,, ...	21,123	5,060	18,626	760	15	5,835	262	1,188	4 14 7
22·23	,, ,, 1st June ..	27,244	6,817	16,324	703	3	7,523	338	1,188	6 5 4
22·23	,, ,, 8th ,, ...	26,793	6,143	13,903	573	8	6,724	302	1,232	5 7 4
22·23	,, ,, 15th ,, ...	21,662	4,861	14,469	641	10	5,512	248	1,188	4 10 3
22·23	,, ,, 22nd ,, ...	21 120	4,893	18,284	619	6	5,518	248	1,188	4 10 4
22·23	Last 8 days of ,, ...	23,940	6,062	15,617	600	9	6,731	303	1,320	5 1 7
	Suppl. for 31st March ...	......	... ..	......	......	99	99	4	......	......
	,, ,, 30th June ...	620	1,920	30	—83	239	2,076	93	. ...	......
	Totals up to date ...	654,831	1,65,658	4,79,323	19,699	536	1,85,893	332	31,020	5 15 11

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the last 9 days of June 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	27,455	22,450 4 0	1,13,014 30	13,813 13 0	72 0 0	36,333 1 0	11,346	5,714	17,060
Or per mile of railway ...	...	138 6 0	....	85 2 4	0 7 1	223 15 5	.. ..	......	......
For previous 24½ weeks of half-year	544,072*	4,81,740 12 0*	27,12,543 30†	3,04,017 8 0†	6,295 0 0‡	7,92,053 4 0	208,638§	113,048§	321,686
Total for 25½ weeks ...	572,427	5,04,191 0 0	28,25,558 20	3,17,831 5 0	6,367 0 0	8,28,389 5 0	219,984	118,762	338,746
Comparison.									
Total for corresponding 8 days of previous year.	27,739¼	21,411 2 2	2,07,383 20	21,851 6 3	63 4 3	43,325 12 8	9,373½	4,125¼	13,499
Per mile of railway corresponding period of previous year.	......	131 15 7	......	134 10 11	0 6 3	267 0 9	......	......	......
Total for corresponding 26 weeks of previous year.	511,272¾	4,59,597 0 2	29,19,994 0	3,69,872 10 9	6,475 1 0	8,35,945 4 11	218,400¾	99,494¼	317,895

* Added No. of passengers 1,481 and Rs. 763 on account of difference between the approximate and audited figures for the week ended 24th May 1902.
* „ „ 365 and „ 471 „ of supplemental figures for 31st March 1902.
* „ „ 8,055 and „ 17,382 „ of special and extra troop trains, &c., not included in previous returns.
† Deducted maunds 13,664 and added „ 2,536 „ of difference between the approximate and audited figures for the week ended 24th May 1902.
† Added „ 1,532 and „ 131 „ of supplemental figures for 31st March 1902.
† Deducted „ 580,000 and „ 13 800 „ of estimated amount of revenue coal and stores for the half-year.
‡ Added „ 6 „ of difference between the approximate and audited figures for the week ended 24th May 1902
‡ „ „ 4,719 „ of rent of dwelling-houses, &c., not included in previous returns.
§ Audited figures up to 24th May 1902.

1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 162·24	11 days of Jan. ...	25,067	20,571	1,55,491	18,783	66	39,420	243	18,247	2 2 7
* 162·24	Week ended 18th „ ...	16,440	11,690	1,01,583	10,895	65	22,650	140	12,074	1 14 0
* 162·24	„ „ 25th „ ..	18,825	13,955	2,77,622	16,113	48	30,116	186	12,590	2 6 3
* 162·24	„ „ 1st Feb. ...	19,333	16,686	1,13,114	11,007	70	27,763	171	12,313	2 4 1
* 162·24	„ „ 8th „ ...	18,762	16,526	87,295	10,927	60	27,523	170	12,203	2 4 1
* 162·24	„ „ 15th „ ..	19,477	15,881	2,88,758	15,004	61	30,926	191	12,612	2 7 [illegible]
* 162·24	„ „ 22nd „ ..	23,267	17,153	1,93,981	16,088	92	33,333	205	11,997	2 12 [illegible]
* 162·24	„ „ 1st March ...	22,775	18,683	1,71,085	14,391	77	33,151	204	11,751	2 13 [illegible]
* 162·24	„ „ 8th „ ..	23,825	19,525	91,365	11,710	95	31,330	193	12,504	2 8 [illegible]
* 162·24	„ „ 15th „ ..	22,945	23,093	1,35,608	11,414	82	34,580	213	13,132	2 10 [illegible]
* 162·24	„ „ 22nd „ ...	21,910	21,852	1,25,823	15,379	66	37,297	230	14,608	2 8 [illegible]
* 162·24	„ „ 29th „	22,083	24,283	1,14,747	16,558	45	40,886	252	15,127	2 11 [illegible]
* 162·24	„ „ 5th April ...	25,317	25,509	2,39,615	12,978	90	38,577	238	14,142	2 11 [illegible]
* 162·24	„ „ 12th „ ..	21,024	21,051	1,10,624	12,766	83	33,900	209	13,686	2 7 [illegible]
* 162·24	„ „ 19th „ ...	20,155	19,142	1,13,147	11,868	51	31,053	191	13,006	2 4 [illegible]
* 162·24	„ „ 26th „ .	24,072	22,822	1,16,616	13,960	44	36,826	227	14,417	2 8 1[illegible]
* 162·24	„ „ 3rd May .	22,247	21,093	1,12,640	9,385	61	30,539	188	14,034	2 2 1
* 162·24	„ „ 10th „ .	23,153	19,317	80,360	12,425	59	31,801	196	14,490	2 3
* 162·24	„ „ 17th „ .	24,040	20,057	92,634	12,352	51	32,460	200	13,592	2 6
* 162·24	„ „ 24th „ ..	24,870	19,548	1,15,742	16,003	70	35,616	220	13,332	2 8 1
* 162·24	„ „ 31st „ ..	25,367	17,360	1,21,333	10,984	63	28,407	175	12,691	2 3 1
162·24	„ „ 7th June ..	23,873	19,544	1,04,776	12,434	58	32,034	197	12,247	2 9 1
162·24	„ „ 14th „ ..	24,684	20,058	85,541	10,410	56	30,524	188	12,805	2 6
162·24	„ „ 21st „ .	24,049	18,511	1,15,482	13,854	56	32,421	200	12,726	2 8
162·24	Last 9 days of „ ...	27,155	22,450	1,13,015	13,814	72	36,336	224	17,060	2 2
	Suppl. for 31st March ..	365	474	1,532	131	...	605	4	......	......
	Suppl. for 30th June ...	8,055	17,382	−5,80,000	−13,800	4,719	8,301	51	......	.. ...
	Totals up to date ...	572,427	5,04,191	28,25,559	3,17,831	6,367	8,28,389	197	338,746	2 7

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 190[illegible]

Open mileage	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
162·24	12 days of Jan. ...	26,766	22,477	1,25,266	16,296	65	38,838	239	20,837	1 13
162·24	Week ended 19th „ ...	15,707	13,931	1,78,597	11,864	41	25,836	159	12,033	2 0
162·24	„ „ 26th „ ...	16,332	13,878	1,40,538	11,569	82	25,520	157	12,142	2 1
162·24	„ „ 2nd Feb. ..	18,221	14,083	1,57,744	11,368	71	25,522	157	12,238	2 1
162·24	„ „ 9th „ ..	18,754	15,095	83,151	10,131	71	25,207	156	12,167	2 1
162·24	„ „ 16th „ ..	19,741	17,279	1,48,693	10,573	73	27,935	172	11,700	2 6
162·24	„ „ 23rd „ .	19,823	18,290	1,23,898	10,975	75	29,349	181	12,295	2 6
162·24	„ „ 2nd March ...	19,304	16,281	1,41,528	13,161	93	29,484	182	11,953	2 7
162·24	„ „ 9th „ .	18,397	16,404	1,05,167	11,901	62	28,667	175	12,102	2 5
162·24	„ „ 16th „ ...	24,791	22,244	1,00,333	13,540	104	35,888	221	11,790	3 0
162·24	„ „ 23rd „ ...	24,606	22,021	1,17,448	15,601	107	37,729	233	12,518	3 0
162·24	„ „ 30th „	21,564	22,171	1,63,513	19,755	66	41,992	259	13,390	3 2
162·24	„ „ 6th April .	21,385	21,904	1,83,595	18,649	104	40,557	250	13,804	2 14
162·24	„ „ 13th „ ..	20,845	19,062	1,41,097	15,785	73	34,920	215	12,958	2 11
162·24	„ „ 20th „ ...	17,644	18,547	1,27,665	12,027	54	30,628	189	12,558	2 7
162·24	„ „ 27th „ ...	14,557	16,678	1,09,725	14,324	57	31,059	191	12,161	2 8
162·24	„ „ 4th May	[illegible]	17,358	2,15,145	14,180	51	31,581	195	11,980	2 10
162·24	„ „ 11th „	[illegible]	15,904	1,41,080	16,959	60	33,013	203	11,958	2 12
162·24	„ „ 18th .	[illegible]	18,406	1,05,023	16,800	47	35,262	217	11,667	3 0
162·24	„ „ 25th .	20,016	16,851	1,33,131	20,842	73	37,766	233	12,120	3 1
162·24	„ „ 1st June ..	22,520	15,707	1,80,462	18,413	60	34,240	211	12,901	2 1[illegible]
162·24	„ „ 8th „ ...	22,525	20,107	1,41,187	18,932	48	39,087	241	12,445	3 [illegible]
162·24	„ „ 15th .	23,288	18,173	1,33,038	16,000	67	34,840	215	11,778	2 1[illegible]
162·24	„ „ 22nd „ .	22,774	17,150	1,69,308	19,867	36	37,059	228	11,941	3 1
162·24	Last 8 days of „ ...	27,739	21,411	2,07,383	21,851	63	43,325	267	13,400	3 [illegible]
	Suppl. for 31st March .	518	1,359	8,858	3,941	1,973	7,273	45	......	..
	Suppl. for 30th June ..	952	6,712	−6,75,044	−15,040	2,799	−6,429	−40	.....	..
	Totals up to date ...	511,273	4,59,597	29,19,994	3,69,873	6,475	8,35,945	198	317,895	2 1[illegible]

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for the last 9 days of June 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
[T]otal traffic for the week ...	17,934	8,842 4 0	53,697 0	2,804 8 0	28 0 0	11,674 12 0	2,445	1,257	3,702
[Pe]r per mile of railway	... ..	112 4 4	......	35 9 9	0 5 8	148 3 9	.... .	.....	.. ...
[F]or previous 24¾ weeks of half-year	342,863*	1,74,806 7 0*	9,42,296 10†	78,069 10 0†	441 0 0‡	2,53,317 1 0	48,450§	24,397§	72,847
Total for 25¾ weeks ..	360,707	1,83,648 11 0	9,95,993 10	80,874 2 0	469 0 0	2,64,991 13 0	50,895	25,654	76,549
Comparison.									
[T]otal for corresponding 8 days of previous year	14,958	6,957 4 6	47,780 30	3,630 13 0	18 10 9	9,613 12 3	2,373	1,407	3,780
[P]er mile of railway corresponding period of previous year ..	......	88 5 4	......	33 8 3	0 3 5	122 1 0	.... ..	.. ...	......
[T]otal for corresponding 26 weeks of previous year ...	344,208	1,68,740 15 9	11,87,291 10	86,208 7 0	1,484 14 0	2,56,434 4 9	52,259	32,785½	85,044½

* Added number of passengers 72 and deducted Rs. 539 on account of difference between the approximate and audited figures for the week ended 24th May 1902.
  " " " 14 and .. 16 " of supplemental figures for 31st March 1902.

† Deducted maunds " 3,236 and .. 477 " of difference between the approximate and audited figures for the week ended 24th May 1902.
  " " 258 and " 16 " of supplemental figures for 31st March 1902.
  " " 2,31,000 and " 3,300 " of estimated amount of revenue coal and stores for the half year.

‡ " " " 539 " of Telegraph earnings for the half-year creditable to the E. I. Ry. proper.
  " " " 2 " of difference between the approximate and audited figures for the week ended 24th May 1902.
  Added " 464 " of rent of dwelling-houses, &c., not included in previous returns.

§ Audited figures up to 24th May 1902.

[1]902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	11 days of Jan. ..	19,440	10,417	55,727	3,647	20	14,084	179	4,567	3 1 4
*78·76	Week ended 18th " ...	11,359	5,438	35,388	2,697	19	8,154	104	2,835	2 11 0
*78·76	" " 25th " ...	13,913	6,982	35,925	2,865	33	9,880	125	2,835	3 7 9
*78·76	" " 1st Feb. ...	12,345	6,248	33,970	2,178	9	8,435	107	3,150	2 10 10
*78·76	" " 8th " ..	13,181	6,716	32,109	[illegible]	14	8,050	111	3,071	2 14 8
*78·76	" " 15th " ...	15,218	6,804	30,694	2,135	16	8,953	114	2,835	3 2 6
*78·76	" " 22nd " ..	14,725	8,159	33,766	2,476	21	10,656	135	2,993	3 9 6
*78·76	" " 1st March ...	15,673	9,408	37,721	2,219	21	11,648	148	2,835	4 1 9
*78·76	" " 8th " .	14,192	8,578	50,922	3,579	26	12,183	155	2,678	4 8 9
*78·76	" " 15th " ...	14,340	8,140	62,026	5,226	22	13,388	170	2,993	4 7 7
*78·76	" " 22nd " ..	16,128	9,619	55,914	[illegible]	17	13,964	177	2,993	4 10 8
*78·76	" " 29th " ..	13,151	8,179	52,316	[illegible]	26	12,242	155	3,071	3 15 9
*78·76	" " 5th April ...	15,590	8,283	71,005	[illegible]	32	13,341	169	2,993	4 7 4
*78·76	" " 12th " ...	15,155	7,531	62,610	4,620	23	12,174	155	2,835	4 4 8
*78·76	" " 19th " ...	15,786	7,075	46,931	3,836	15	10,926	139	2,914	3 12 0
*78·76	" " 26th " ...	12,271	5,737	85,983	4,019	22	9,771	124	3,071	3 2 11
*78·76	" " 3rd May ...	12,705	5,769	55,752	4,105	21	9,814	126	3,150	3 2 3
*78·76	" " 10th " ...	11,402	6,356	48,096	3,603	18	9,937	127	2,993	3 5 5
*78·76	" " 17th " ...	14,037	6,084	50,037	3,448	22	9,554	121	2,994	3 3 1
*78·76	" " 24th " ...	14,749	6,264	44,353	[illegible]	22	9,201	117	3,071	2 15 11
78·76	" " 31st " ...	13,794	6,119	57,641	[illegible]	23	9,752	124	2,993	3 1 2
78·76	" " 7th June ...	13,775	6,983	48,940	[illegible]	22	10,145	129	2,835	3 9 3
78·76	" " 14th " ...	13,634	6,575	51,886	2,921	22	9,506	121	3,072	3 1 6
78·76	" " 21st " ...	16,576	7,349	32,882	2,523	22	9,894	126	3,071	3 3 7
78·76	Last 9 days of " ..	17,934	8,843	53,697	2,804	28	11,675	148	3,702	2 2 0
	Suppl. for 31st March ..	14	16	—258	16	...	... .	. . .		... ..
	Suppl. for 30th June ...	.	.	— 2 31,000	—3,300	—75	—3,375	—43	. .	.
	Totals up to date ..	360,707	1,83,649	9,95,993	80,871	469	2,64,992	139	76,549	3 7 6

* Audited figures.

*Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—*concluded. *1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	12 days of Jan. ..	18,079	8,276	69,742	4,239	47	12,562	160	5,586	2 4 0
78·76	Week ended 19th " ...	11,073	5,045	49,632	3,026	20	8,091	103	3,228	2 8 1
78·76	" " 26th " ...	12,676	6,035	46,172	2,862	41	8,998	114	3,150	2 13 8
78·76	" " 2nd Feb. ...	14,872	7,293	48,810	2,789	23	10,104	128	3,229	3 2 1
78·76	" " 9th " ...	14,735	8,170	45,689	2,641	63	10,874	138	3,308	3 4 7
78·76	" " 16th " ...	15,620	8,451	51,727	3,675	59	12,180	155	3,228	3 12 4
78·76	" " 23rd " ...	15,705	8,225	63,645	4,130	36	12,381	157	3,386	3 10 6
78·76	" " 2nd March ...	16,528	7,947	54,799	3,240	46	11,233	143	2,835	3 15 5
78·76	" " 9th " ...	14,496	7,522	40,820	2,669	46	10,237	130	3,308	3 1 6
78·76	" " 16th " ...	15,731	8,770	48,067	3,702	50	12,522	159	3,220	3 14 1
78·76	" " 23rd " ...	13,829	8,173	65,992	4,602	51	12,826	163	3,465	3 11 3
78·76	" " 30th " ...	12,722	6,459	59,729	4,634	31	11,124	141	3,307	3 5 10
78·76	" " 6th April ...	11,701	5,804	52,237	3,541	41	9,386	119	3,308	2 13 5
78·76	" " 13th " ...	13,588	6,177	47,302	2,953	33	9,163	110	3,307	2 12 4
78·76	" " 20th " ...	11,989	5,363	43,964	3,181	39	8,583	109	3,308	2 9 8
78·76	" " 27th " ...	11,128	5,224	50,706	3,507	28	8,840	112	3,307	2 10 10
78·76	" " 4th May ...	9,572	4,161	48,733	3,476	27	7,664	97	3,308	2 5 1
78·76	" " 11th " ...	12,575	6,249	56,998	4,304	17	10,570	134	3,307	3 3 1
78·76	" " 18th " ...	11,017	5,678	71,608	4,929	21	10,628	135	3,308	3 3 5
78·76	" " 25th " ...	13,442	6,274	67,254	4,558	23	10,856	138	3,544	3 1 0
78·76	" " 1st June ...	12,782	5,562	55,072	3,567	28	9,157	116	3,386	2 11 3
78·76	" " 8th " ...	15,172	6,947	52,815	3,519	23	10,489	133	3,307	3 2 9
78·76	" " 15th " ..	14,971	7,117	29,509	2,520	19	9,656	123	3,308	2 14 [illegible]
78·76	" " 22nd " ...	14,309	6,815	45,304	3,758	27	10,600	135	3,307	3 3 3
78·76	Last 8 days of " ...	14,958	6,957	47,787	2,640	17	9,614	122	3,780	2 8 8
	Suppl. for 31st March ...	......	... .	8,923	198	472	670	9	. . . .	......
	Suppl. for 30th June ...	9	8	—1,36,895	—2,747	157	—2,582	—33	.. .	.
	Totals up to date ...	344,208	1 68,741	11,87,291	86,208	1,485	2,56,434	125	85,044	3 0 0

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for first 12 days of July 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 12 days	396,210	1,94,240 0 0	11,33,200 0	1,88,640 0 0	13,260 0 0	3,96,140 0 0	64,776	60,624	125,400
Or per mile of railway	232	114 0 0	663 0	110 0 0	2 0 0*	226 0 0*	...	...	...
Total for 2 weeks ..	396,210	1,94,240 0 0	11,33,200 0	1,88,640 0 0	13,260 0 0	3,96,140 0 0	64,776	60,624	125,400
COMPARISON.									
Total for corresponding 13 days of previous year	451,384	1,89,734 0 0	12,78,196 0	1,87,181 0 0	14,553 0 0	3,91,468 0 0	67,706	60,485	128,191
Per mile of railway corresponding week of previous year ..	264	111 0 0	748 0	110 0 0	2 0 0	223 0 0	...	...	...
Total to corresponding date of previous year	451,384	1,89,734 0 0	12,78,196 0	1,87,181 0 0	14,553 0 0	3,91,468 0 0	67,706	60,485	128,191

* Excluding ferry earnings.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the first 12 days of July 1902 on 59·19 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 12 days	11,940	3,590 0 0	16,900 0	1,740 0 0	90 0 0	5,420 0 0	1,932	948	2,880
Or per mile of railway	191	30 0 0	143 0	15 0 0	1 0 0	46 0 0	...	...	...
Total for 2 weeks ...	11,940	3,590 0 0	16,900 0	1,740 0 0	90 0 0	5,420 0 0	1,932	948	2,880
COMPARISON.									
Total for corresponding 13 days of previous year	11,134	3,116 0 0	22,205 0	1,931 0 0	45 0 0	5,092 0 0	1,995	2,425	4,420
Per mile of railway corresponding week of previous year	94	27 0 0	188 0	16 0 0	...	43 0 0	...	...	...
Total to corresponding date of previous year	11,134	3,116 0 0	22,205 0	1,931 0 0	45 0 0	5,092 0 0	1,995	2,425	4,420

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for first 12 days of July 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 12 days	13,360	3,720 0 0	9,860 0	650 0 0	30 0 0	4,400 0 0	1,992	1,488	3,480
Or per mile of railway ...	125	35 0 0	92 0	6 0 0	......	41 0 0	...	...	...
Total for 2 weeks ...	13,360	3,720 0 0	9,860 0	650 0 0	30 0 0	4,400 0 0	1,992	1,488	3,480
COMPARISON									
Total for corresponding 13 days of previous year	13,286	3,723 0 0	5,528 0	384 0 0	23 0 0	4,130 0 0	2,244	1,862	4,106
Per mile of railway corresponding week of previous year	124	35 0 0	52 0	4 0 0	...	39 0 0	...	...	...
Total to corresponding date of previous year	13,286	3,723 0 0	5,528 0	384 0 0	23 0 0	4,130 0 0	2,244	1,862	4,106

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for first 12 days of July 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 12 days	53,350	13,710 0 0	22,900 0	2,330 0 0	340 0 0	16,380 0 0	5,500	2,880	8,380
Or per mile of railway	310	79 0 0	133 0	14 0 0	2 0 0	95 0 0	...	...	...
Total for 2 weeks ..	53,350	13,710 0 0	22,900 0	2,330 0 0	340 0 0	16,380 0 0	5,500	2,880	8,380
Comparison.									
Total for corresponding 13 days of previous year	46,997	13,377 0 0	20,500 0	2,067 0 0	230 0 0	16,574 0 0	5,544	3,407	8,951
Per mile of railway corresponding week of previous year ...	273	78 0 0	110 0	17 0 0	1 0 0	96 0 0	...	...	...
Total to corresponding date of previous year	46,997	13,377 0 0	20,500 0	2,067 0 0	230 0 0	16,574 0 0	5,544	3,407	8,951

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for first 12 days of July 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 12 days	4,980	1,730 0 0	12,630 0	1,560 0 0	30 0 0	3,320 0 0	552	2,748*	3,300*
Or per mile of railway	70	26 0 0	187 0	23 0 0	.....	49 0 0	......	......	......
Total for 2 weeks ...	4,980	1,730 0 0	12,630 0	1,560 0 0	30 0 0	3,320 0 0	552	2,748	3,300
Comparison.									
Total for corresponding 13 days of previous year	3,759	1,344 0 0	9,750 0	1,119 0 0	267 0 0	2,730 0 0	391	719	1,110
Per mile of railway corresponding week of previous year	56	20 0 0	144 0	16 0 0	1 0 0	37 0 0	......	......	......
Total to corresponding date of previous year	4,759	1,344 0 0	9,750 0	1,119 0 0	267 0 0	2,730 0 0	391	719	1,110

* Including ballast train-miles 2,492.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the first 12 days of July 1902 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 1,262 miles open	347,330	(a)1,41,920	10,98,390	(b) 1,30,740	27,870	(b)3,00,530	70,267	(c)53,993	124,260
Or per mile of railway ...	275·22	112·46	870·36	103·60	22·08	238·14	......	......	......
For previous Nil weeks of half-year	......	......	......	..	......	......	......	......	......
Total for the period	347,330	1,41,920	10,98,390	1,30,740	27,870	3,00,530	70,267	53,993	124,260
Comparison.									
Total for corresponding period (13 days) of previous year on 1,251 miles open	346,061	1,34,880	12,01,577	1,30,740	33,171	3,18,619	61,370	(d)55,599	116,969
Per mile of corresponding period of previous year	276·63	107·81	960·49	120·36	26·52	254·69	......	......	......
Total to corresponding date of previous year	346,061	1,34,880	12,01,577	1,50,568	33,171	3,18,619	61,370	55,599	116,969

(a) Increase due to increased mileage and improved traffic generally.
(b) Decrease due to the current Approximate Return being for 12 days only while the return for the corresponding period of previous year was for 13 days.
(c) Includes 7,850 miles of ballast trains run on open line.
(d) " 4,508 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for first 12 days of July 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 18 miles open	2,646	390	21,767	466	6	862	604	260	864
Or per mile of railway	147·00	21·67	1,209·28	25·89	0·33	47·89	......	......	......
For previous Nil weeks of half-year	......	..	......		......	.....	......	......	......
Total for the period ...	2,646	390	21,767	466	6	862	604	260	864
COMPARISON.									
Total for corresponding period (13 days) of previous year on 18 miles open.	3,817	613	15,815	486	12	1,111	766	170	936
Per mile of corresponding period of previous year.	212·05	34·08	878·61	27·00	0·67	61·75	......	......	......
Total to corresponding date of previous year.	3,817	613	15,815	486	12	1,111	766	170	936

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 31st May 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,441	350 7 0	15,417	180 13 0	10 5 0	541 9 0	336	168	504
Or per mile of railway	135·61	19 7 6	856·50	10 0 9	0 9 2	30 1 5	......	......	......
For previous 20½ weeks of half-year	54,078	9,292 0 0	2,47,244	6,625 15 7	815 10 0	16,733 9 7	7,750	2,654	10,404
Total for the 21½ weeks ...	56,519	9,642 7 0	2,62,661	6,806 12 7	825 15 0	17,275 2 7	8,086	2,822	10,908
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,061	321 7 1	20,515	400 0 0	10 7 0	731 14 1	366	138	504
Per mile of corresponding week of previous year	114·67	17 13 9	1,139·72	22 3 7	0 9 3	40 10 7	......	......	......
Total to corresponding date of previous year	44,148	7,419 10 8	2,86,029	8,206 13 5	744 14 0	16,371 6 1	7,921	2,564	10,485

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the last 9 days of June 1902 on 558 miles open for all descriptions of traffic and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	45,162	30,387 0 0	1,06,908 0	14,540 0 0	43,433 0 0	88,300 0 0*	8,899	7,036	15,935
Or per mile of railway	80·94	54·46	181·51	24·69	73·74	152·89	15·95	11·95	27·90
For previous 25 weeks of half-year	920,985	5,80,318 0 0	26,21,703 0	3,11,951 0 0	39,279 0 0	9,31,548 0 0	167,730	143,161	310,891
Total for 26 weeks ...	966,147	6,10,705 0 0	27,28,611 0	3,26,491 0 0	82,712 0 0	10,19,908 0 0	176,629	150,197	326,826
COMPARISON.									
Total for corresponding week of previous year	35,788	31,792 0 0	98,197 0	14,802 0 0	—26,818 0 0	19,776 0 0*	7,362	8,571	15,933
Per mile of railway corresponding week of previous year ..	64·14	56·97	169·89	25·61	—46·40	30·18	13·19	14·83	28·02
Total to corresponding date of previous year	952,948	6,36,826 0 0	30,45,148 0	4,06,612 0 0	45,638 0 0	10,89,076 0 0	134,347	181,755	316,102

* The difference is due to exclusion of ballast train earnings for the half-year in the figures for corresponding period.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR THE PERIOD ENDING 30TH JUNE 1902.			RECEIPTS FOR THE PERIOD ENDING 30TH JUNE 1901.			TOTAL RECEIPTS FROM 1ST APRIL 1902 TO 30TH JUNE 1902.			TOTAL RECEIPTS FROM 1ST APRIL 1901 TO 30TH JUNE 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
580	88,360	152·80	578	19,770	36·18	580	4,87,288	...	578	5,20,798	...	... ..	33,510

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the first 12 days of July 1902 ...	Coaching ...	17,796	0	0	32,872	0	0
	Goods ...	14,969	0	0			
	Other earnings ...	107	0	0			
Audited earnings for the corresponding period of 1901 ...	Coaching ...	17,670	0	0	32,631	0	0
	Goods ...	14,866	0	0			
	Other earnings ...	95	0	0			
	Increase ...				241	0	0
Receipts per mile for the first 12 days of July 1902					644	8	9
Ditto for the corresponding period of 1901					639	13	2
	Increase ...				4	11	7
Receipts from 1st July to 12th July 1902					32,872	0	0
Ditto for the corresponding period of 1901					32,631	0	0
	Increase ...				241	0	0

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No. 31 of 1902.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, JULY 30, 1902.

OFFICIAL PAPERS.

CONTENTS.

DECLARATION OF STATE HOLIDAYS.

FINANCIAL DEPARTMENT—MISCELLANEOUS.

Calcutta, the 28th July 1902.

RESOLUTION—No. 3439Mis.

READ—

The Resolution of this Government, No. 1624T.—F., dated 31st October 1901, on the subject of the holidays given in Government offices and the practice regarding their enjoyment by clerks and other servants of Government.

Read also—

A letter from the Government of India in the Home Department, No. 1799, dated 12th June 1902.

IN paragraph 4 of the Resolution above cited, it was remarked that, under the orders of the Government of India, the State holidays declared by the Local Government by notification under section 25 of the Negotiable Instruments Act to be public holidays would be in future ordinarily confined to the 24th May, the birthday of Her late Majesty, and the 9th November, the birthday of His Majesty the King-Emperor, and that these days would be declared by notification in the *Calcutta Gazette* to be public holidays.

2. In their letter of the 12th June 1902, the Government of India direct, in modification of these orders, that in future years a State holiday shall be notified under the Negotiable Instruments Act on May 30th or such other date as may be appointed for the celebration of the King's birthday in India, and that no holiday shall be declared on May 24th or November 9th in future.

ORDER.—Ordered that a copy of these orders be forwarded to all Heads of Departments, Commissioners and District Magistrates (through Commissioners), and to the several Departments of the Secretariat for information and guidance.
Ordered, also, that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

E. W. COLLIN,
Offg. Secretary to the Govt. of Bengal.

REPORT UNDER SECTION 41 OF BENGAL ACT I OF 1893 ON THE WAREHOUSES IN CALCUTTA FOR THE YEAR 1901-1902.

NOTIFICATION—No. 1831M.

The 22nd July 1902.—The following report is published for general information.

E. W. COLLIN,
Offg. Secy. to the Govt. of Bengal.

No. 7090M., dated Calcutta, the 23rd June 1902.

From—The HON'BLE MR. R. T. GREER, I.C.S., Chairman of the Corporation of Calcutta,

To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit the following report under section 41 of Act I of 1893 (B.C.) of warehouses in Calcutta for the year 1901-1902.

2. The fees under section 10 of the aforesaid Act continued to be levied at $7\frac{1}{2}$ per cent. on the annual valuation of warehouses.

3. The following statement gives the results of applications for licenses:—

Applications: Pending since last year.	Applications: Received during the year.	Total.	Nature of application.	Number sanctioned.	Number refused.	Number pending.
2	1	3	Jute	1	1	1*
6	57	63	Wood, &c.	60	2	1
8	58	66	...	61	3	2

* Pending opinion of the Commissioner of Police.

4. Eight licenses issued for 1900-1901 and 569 for 1901-1902. The following is a statement of the aggregate amount of receipts:—

	Rs.	A.
License fees for 1900-1901	402	8
Ditto 1901-1902	22,653	0
Mutation fees and fines, &c.	189	2
Total ...	23,244	10

5. Of 597 licenses for warehouses in 1900-1901, 539 were renewed and 17 were cancelled as vacant or unoccupied or not assessable under the Act, while the license fees of 41 remained unrealised at the close of the year.

6. The following statement shows the receipts and disbursements of the warehouse fund during the year 1901-1902:—

RECEIPTS.	Amount. Rs. A. P.	Total. Rs. A. P.	DISBURSEMENTS.	Amount. Rs. A. P.	Total. Rs. A. P.
To Jute warehouse license fees ...	23,055 8 0		By contribution to the Fire Brigade	30,557 8 0	30,557 8 0
Miscellaneous receipts and fines ...	189 2 0	23,244 10 0			
Balance at the commencement of the year	16,866 8 9	16,866 8 9	Balance at the close of the year—Cash in the Bank of Bengal ...	9,553 10 9	9,553 10 9
Total ...	.....	40,111 2 9	Total ..	.....	40,111 2 9

7. Appended is a list of warehouses licensed in 1901-1902.

List of Warehouses other than Jute licensed in 1901-1902.

Ward No.	Serial No.	Locality of Warehouses.	Name of License-holder.	Description of Warehouses.	Annual license-fee. Rs. A. P.
1	1	1-H-1, Bagh Bazar Street ...	Halodhur Mondul ...	Wood ...	12 0 0
"	2	161-H-81, Upper Chitpur Road	Shaik Matiullah	Fire-wood ...	4 8 0
"	3	161-H-18, ditto ...	" Sobiruddy	Ditto ...	7 0 0
"	4	177-H-1, ditto ...	Botokristo Bose	Wood ...	7 0 0
"	5	199 1, ditto ...	Kherodamoye Dassee ...	Hay and straw	14 8 0
"	6	199-1, ditto ...	Harinarain Mullick ...	Ditto	34 8 0
"	7	199-1-1, ditto ...	Bidhubhusan Dutt ...	Ditto	17 0 0
"	8	199-1-1, ditto ...	Thacoram Das	Ditto	21 8 0
"	9	199-1-2, ditto ...	Kedar Nath Roy	Ditto	29 8 0
"	10	199-1-2, ditto ...	Fokeer Das Hazrah ...	Ditto	20 8 0
"	11	199-6-H-2, ditto ...	Kheroda Chura Samonto ...	Ditto	19 8 0
"	12	199-6-H-3, ditto ...	Issur Chunder Hazrah ...	Ditto	37 0 0
"	13	199-6-H, ditto ...	Bama Churn Das & another	Ditto	18 0 0
"	14	82-2-H-1, Cornwallis Street ...	Abinash Chunder Ghose ...	Wood ...	13 0 0
"	15	82-2-H-3, ditto ...	Ditto ...	Timber ...	12 0 0
"	16	83, ditto ...	Soshi Bhusan Sircar ...	Teak-wood ...	4 8 0
"	17	96, ditto ...	Ram Chunder Mahinder ...	Ditto ...	3 8 0
"	18	111, ditto ...	Atulanand Bhuttacharjee ...	Ditto ...	6 0 0
"	19	129, ditto ...	Romanath Nandy	Wood ...	7 0 0
"	20	137-H-5, ditto ...	Rambromho Dey	Timber ...	9 8 0
"	21	138-H-2, ditto ...	Hury Das Mondol	Do. ...	7 8 0
"	22	41, Canal West Road ...	G. C. Bose Juggobundhu Sen ...	Wood ...	8 8 0
"	23	46, ditto ...	Alikjaun Mondol	Fire-wood ...	6 0 0
"	24	46, ditto ...	Ditto	Ditto ...	6 8 0
"	25	43, ditto ...	Shaik Feyem	Ditto ...	4 8 0
"	26	43-2-1, ditto ...	Dwarka Nath Moohoory ...	Ditto ...	14 8 0
"	27	43-3, ditto ...	Panchcouree Biswas ...	Ditto ...	15 0 0
"	28	43-2-1, ditto ...	Mohiney Dassee ...	Ditto ...	6 0 0
"	29	37-H-3, ditto ...	Mohindro Nath Mukerjee ...	Ditto ...	2 8 0
"	30	19, Gailiffe Street ...	Ashutosh Nowgee... ...	Timber ...	1 0 0
"	31	22-5, ditto ...	Bolyeprosaud Bose ...	Fire-wood ...	6 0 0
"	32	22-H-2-1, ditto ...	Kshetter Nath Mitter ...	Ditto ...	9 0 0
"	33	22-2, ditto ...	Romanath Sircar ...	Wood, &c. ...	13 8 0
"	34	22-H-3, ditto ...	Ditto	Fire-wood ...	9 0 0
"	35	22-H-4, ditto ...	Kedar Nath Ghose ...	Ditto ...	6 0 0
"	36	23, ditto ...	Khanto Bowah ...	Ditto ...	4 8 0
"	37	114, Grey Street ...	Shaik Omeeruddy ...	Ditto ...	4 8 0
2	38	161, Aheerectola Street ...	Kalipodo Mitter ...	Wood ...	6 0 0
"	39	1-H-91, Bonomally Sircar's Street. ...	Shaik Omeeruddy ...	Do. ...	7 8 0
"	40	2-H-2, ditto ...	" Lallchand ...	Do. ...	6 0 0
"	41	37, ditto ...	" Warshally ...	Fire-wood ...	3 8 0
"	42	243-H-14, Upper Chitpur Road. ...	Sitanath Mukerjee ...	Wood ..	10 8 0
"	43	243-H-20, ditto ...	Mutty Lal Roy ...	Do. ...	18 0 0
"	44	335, ditto ...	Shaik Bosadally ...	Fire-wood ...	5 0 0
"	45	224, ditto ...	Gonesh Chandra Boduck ...	Hay ...	6 8 0
"	46	243, ditto ...	Nilmoney Das ...	Wood ...	7 0 0
"	47	213, ditto ...	Baneymadhub Mukerjee ...	Teak-wood ...	7 8 0
"	48	33, Kasi Mitter's Ghat Street ...	Dwarka Nath Sircar & another. ...	Fire-wood ...	7 0 0
"	49	33, Sova Bazar Street ...	Fool Chand ...	Ditto ...	9 0 0
"	50	58, ditto ...	Shaik Dilloo ...	Ditto ...	9 0 0
"	51	67-10, Strand Road ...	Nursing Das Sujarmull ...	Teak-wood ...	30 0 0
"	52	67-10, ditto ...	Gonesham Das & Co. ...	Timber ...	58 8 0
3	53	3-H-2, Brindaban Bose's Lane...	Ramanath Nandy ...	Do. ...	12 0 0
"	54	189, Upper Chitpur Road ...	Shaik Aseeruddy ...	Fire-wood ...	10 8 0
"	55	140-H-1, ditto ...	" Bosiruddy ...	Ditto ...	8 0 0
"	56	140-H-1, ditto ...	" Abbas ...	Ditto ...	8 0 0
"	57	73, Cornwallis Street ...	Rambromho Dey ...	Timber ...	11 0 0
"	58	74, ditto ...	Bonomally Shaw ...	Teak-wood ...	8 8 0
"	59	79-3-1, ditto ...	Ashutosh Banerjee & Co. ...	Wood ...	5 0 0
"	60	79-H-3-2, ditto ...	Sitanath Ghose ...	Teak-wood ...	18 0 0
"	61	148, ditto ...	Ram Chandra Mahinder ...	Ditto ...	11 0 0
"	62	20-H-1, Canal West Road ...	Jodu Nath Chackerbutty & others. ...	Fire-wood ...	6 0 0
"	63	20, ditto ...	Janky Das ...	Ditto ...	3 8 0
"	64	21-1, ditto ...	Hajee Nymuddy Mollah ...	Fire-wood ...	4 8 0
"	65	163-H-9, Musjeedbaree Street	Shaik Jakoo ...	Ditto ...	7 0 0
"	66	86, Ultadinghee Road ...	Moocheeram Ghose ...	Wood ...	7 0 0
4	67	16, Canal West Road ...	Nibarun Chandra Dey ...	Fire-wood ...	5 0 0
"	68	17-H-1, ditto ...	Anisuddy Mullick & others ...	Ditto ...	21 0 0
"	69	17-H-3, ditto ...	Budruddin Sirdar ...	Ditto ...	7 0 0
"	70	17-H-6, ditto ...	Shaik Nundo ...	Ditto ...	9 8 0
"	71	17-17, ditto ...	Dabendro Nath Kur ...	Ditto ...	6 0 0
"	72	17-H-35, ditto ...	Kalikomul Bhuttacharjee ...	Ditto ...	6 0 0
"	73	17-H-36, ditto ...	Serajuddy Mirdya ...	Ditto ...	5 8 0

Ward No.	Serial No.	Locality of Warehouses.	Name of License-holder.	Description of Warehouses.	Annual license-fee. Rs.	A.	P.
4	74	17-H-49, Canal west Road ...	Grish Chunder Haldar ...	Fire-wood ...	10	0	0
"	75	18-H-3, ditto ...	Ram Chunder Das ...	Ditto ...	6	0	0
"	76	18-H-4, ditto ...	Kristo Chunder Das ...	Ditto ...	9	0	0
"	77	19-4, ditto ...	Abinash Chunder Sen ...	Ditto ...	9	0	0
"	78	19-H-3, ditto ...	Bhupendra Nath Raha ...	Ditto ...	9	0	0
"	79	19-H-2, ditto ...	Rai Churn Dey ...	Ditto ...	5	0	0
"	80	19, ditto ...	Rai Churn Ghose & others ...	Ditto ...	6	8	0
"	81	19-H-3, ditto ...	Hossany Sickdar ...	Ditto ...	7	0	0
"	82	19-4, ditto ...	Arman Bibee ...	Ditto ...	5	0	0
"	83	19-4, ditto ...	Sitanath Raha ...	Ditto ...	4	8	0
"	84	19-H-9, ditto ...	Troylockho Nath Mitter & others. ...	Ditto ...	6	0	0
"	85	19-H-8, ditto ...	Ramdoyal Shome ...	Ditto ...	5	8	0
"	86	19-1, ditto ...	Kunjobehary Sen & another ...	Ditto ...	5	8	0
"	87	19-H-41, ditto ...	Sitanath Raha ...	Ditto ...	4	8	0
"	88	18, ditto ...	Poorna Chunder Raha ...	Ditto ...	9	0	0
"	89	18, ditto ...	Situl Chunder Das & another ...	Ditto ...	4	8	0
"	90	15-H-3, ditto ...	Poresh Nath Bose ...	Ditto ...	9	8	0
"	91	19-H-19, ditto ...	Hazaree Churn Sircar ...	Ditto ...	4	8	0
"	92	19-H-30, ditto ...	Jungly ...	Ditto ...	5	0	0
"	93	16-16, Cornwallis Street ...	Poorna Chunder Dey & Co. ...	Timber ...	11	0	0
"	94	8-H-3, Gas Street ...	Mofizuddy Mullick ...	Fire-wood ...	4	8	0
"	95	4, ditto ...	Gangaram Maity ...	Ditto ...	2	8	0
"	96	5, ditto	Shaik Akbar	Ditto ...	2	8	0
"	97	5-3 H-1, ditto	" Khodabax	Ditto ...	8	0	0
"	98	6-H 2, ditto	" Somiruddin Sircar ...	Ditto ...	8	0	0
"	99	6-H-3, ditto	" Khursid Fokir Mohomed	Ditto ...	8	8	0
"	100	8, ditto	" Mosahib	Ditto ...	6	0	0
"	101	3-H-89, ditto	" Asahurally ...	Ditto ...	3	8	0
"	102	114-H-1, Manicktola Street ...	Gogun Chunder Nayeck ...	Ditto ...	9	0	0
"	103	18-H-20, Manicktola Road ...	Durga Churn Dey ...	Ditto ...	9	0	0
"	104	258-10, Upper Circular Road ...	Kinkur Chunder Pal ...	Timber ...	11	0	0
"	105	121-H-9, ditto ...	Bhola Nath Mukerjee ...	Straw, &c. ...	4	8	0
5	106	31-1, Burtola Street ...	Shamsuddy Mullick ...	Fire-wood ...	8	0	0
"	107	3?7, Upper Chitpur Road ...	Khudu Tanti	Ditto ...	2	8	0
"	108	357, ditto ...	Ramsaran Tanti	Ditto ...	4	8	0
"	109	22, Durpo Narain Tagore Street	Adam Khan	Ditto ...	8	0	0
"	110	15, Durmahatta Street ...	Doliruddy Khan	Ditto ...	7	0	0
"	111	22, ditto ...	Kerim Mullick	Ditto ...	7	0	0
"	112	38, ditto ...	Shaik Ahmedally	Ditto ...	4	8	0
"	113	62 & 63-H-1, ditto ...	Heralal Sircar & Co. ...	Wood ...	24	0	0
"	114	64-H-1, ditto ...	Rammohon Shaw, carrying on business as Hurry Nath Shaw.	Do. ...	21	8	0
"	115	64-H-1-1, ditto ...	Poorna Chunder Cowar & others.	Do. ...	40	0	0
"	116	64 H-4, ditto ...	The Oriental Trading Co., Ld.	Do. ...	18	0	0
"	117	65-H-3, ditto ...	Heralal Sircar	Do. ...	8	0	0
"	118	65-H-4, ditto ...	Koylas Chunder Biswas ...	Do. ...	4	8	0
"	119	65 1-H-5-1, ditto ...	Radha Churn Paul ...	Do. ...	7	0	0
"	120	65-1-D, ditto ...	Ramdas and Ramkanye Dey ...	Do. ...	6	0	0
"	121	65-1-H 7, ditto ...	Ram Chunder Chatterjee & others.	Do. ...	14	8	0
"	122	65-1-H-8, ditto ...	Ditto ditto ...	Do. ...	9	8	0
"	123	65-1-H-10, ditto ...	Nerodmohun Roy ...	Do. ...	15	0	0
"	124	65-1-H-11, ditto ...	Ditto ...	Do. ...	11	8	0
"	125	65-1-H-12, ditto ...	Gopal Chunder Sickdar ...	Do. ...	15	0	0
"	126	65-1-H-13, ditto ...	Ditto ...	Do. ...	15	0	0
"	127	65-1-H-14, ditto ..	Hiralal Sircar	Do. ...	19	0	0
"	128	65-1-H-15, ditto ...	Ramgopal Sickdar *alias* Gopal Chunder Sickdar.	Do. ...	10	8	0
"	129	65-1-H-16, ditto ...	Radha Churn Paul ...	Do. ...	8	8	0
"	130	65-1-H-17, ditto ...	Noni Gopal Bose	Do. ...	9	0	0
"	131	65-1-H-18, ditto ...	Ram Chunder Chatterjee & others.	Do. ...	7	0	0
"	132	65-1-H-19, ditto ...	Shama Churn Sereale ...	Do. ...	8	8	0
"	133	65-2-H-20, ditto ...	Ramdas and Ramkanye Dey	Do. ...	21	0	0
"	134	65-1 H-21, ditto ...	Koylas Chunder Biswas ...	Do. ...	16	8	0
"	135	65-1-H-22, ditto ...	Kali Churn Shaw & others ...	Do. ...	10	0	0
"	136	65-1-H-23, ditto ...	Dinobundhu Shaw & Brothers carrying on business as Kala Chand Shaw.	Do. ...	10	0	0
"	137	65-1-H-3 1, ditto ...	Ditto ditto	Do. ...	8	0	0
"	138	65-1-E, ditto ...	G. C. Bose and Ram Chunder Chunder.	Do. ...	4	8	0
"	139	65-1-H 32, ditto ...	Russick Lal Nundy ...	Do. ...	3	8	0
"	140	65-1-H-27. ditto ...	Radha Churn Paul ...	Do. ...	7	8	0
"	141	65 1 H-27-1, ditto ...	Kali Churn Shaw and Hurynath Shaw.	Do. ...	5	0	0
"	142	65-1-H-28, ditto ...	G. C. Bose Aviram Sett ...	Do. ...	7	8	0

Ward No.	Serial No.	Locality of Warehouses.	Name of License-holder.	Description of Warehouses.	Annual license-fee. Rs. A. P.
5	143	64-H-1-2, Durmahatta Street ...	Kala Chand Shaw & others ...	Wood ...	27 8 0
"	144	65-1-H-27-3, ditto ...	Russick Lal Nandy ...	Do. ...	6 0 0
"	145	65 1-H-27-4, ditto ...	Hury Nath Shaw ...	Do. ...	7 0 0
"	146	65-1-H-28, ditto ...	G. C. Bose & Ram Chunder Chunder.	Do. ...	14 8 0
"	147	65-1-H-29-1, ditto ...	Ram Chunder Chatterjee & others.	Do. ...	5 0 0
"	148	65-1-H-29, ditto ...	Gopal Chunder Sickdar & Akhoy Coomar Seecaia.	Do. ...	13 8 0
"	149	65-1-H 30, ditto ...	G. C. Bose Aviram Sett ...	Do. ...	16 0 0
"	150	65-1-H-32, ditto ...	Keshub Lal Dutt	Do. ...	9 0 0
"	151	65-1-H-32, ditto ...	G. C. Bose Hurish Chunder Mitter.	Do. ...	15 0 0
"	152	65-1-H-33, ditto ...	G. C. Bose Rai Churn Biswas	Do. ...	9 8 0
"	153	65-1-H-34, ditto ...	Ditto ditto	Do. ...	18 0 0
"	154	65-1-H-35, ditto ...	Bhutnath Thacoordas Bera ...	Do. ...	10 8 0
"	155	65 1-H-46, ditto ...	G. C. Bose Raichurn Biswas ...	Do. ...	13 0 0
"	156	67-H 1, ditto ...	Hury Nath Shaw & another ...	Do. ...	27 8 0
"	157	68-H-1, ditto ...	Ditto ditto	Do. ...	17 8 0
"	158	69-H-2, ditto ...	G. C. Bose Kunjobehary Bose ...	Do. ...	18 0 0
"	159	69, ditto ...	Grish Chunder Bose ...	Do. ...	48 0 0
"	160	182-H-2 & 83-H-1, Durmahatta Street.	Grish Chunder Bose & others ...	Do. ...	31 8 0
"	161	186-H-1, ditto ...	G. C. Bose & Rhedoynath Biswas.	Do. ...	21 0 0
"	162	184-H-1, ditto ...	Grish Chunder Bose ...	Do. ...	6 0 0
"	163	186-H-1, ditto ...	G. C. Bose & Poorna Chunder Biswas.	Do. ...	11 8 0
"	164	187-H-1-2, ditto ...	Ganendro Narain Dey ...	Do. ...	17 8 0
"	165	187-H-2, ditto ...	Purna Chunder Biswas & Co	Do. ...	24 0 0
"	66	187-H-4 & 187-H-5, ditto ..	G. C. Bose & Hurish Chunder Mitter.	Do. ...	51 0 0
"	167	187-H-6, ditto ...	Soshibhusun Bose & another ...	Do. ...	14 0 0
"	168	187 H 7, ditto ...	G. C. Bose & Aviram Sett ...	Do. ...	13 0 0
"	169	186-H-2, ditto ...	G. C Bose & Sudhansu Mohan Mukerjee.	Do. ...	12 0 0
"	170	187-H-8, ditto ...	Soshibhusun Nandy ...	Do. ...	14 8 0
"	171	187-H-9, ditto ...	G. C. Bose & Hurish Chunder Mitter & others.	Do. ...	27 8 0
"	172	187-H-10 & 187-H-11, ditto ...	Sreeram Chunder Ghosal ...	Do. ...	33 8 0
"	173	187-H-12, ditto ...	Ramdas Ganguly ...	Do. ...	39 8 0
"	174	187-H-12-1, ditto ...	The Oriental Trading Co., "Ld"	Do. ...	37 8 0
"	175	187-H-13, ditto ...	Upendro Nath Cowar	Do. ...	14 0 0
"	176	187-H-15, ditto ...	Ditto ...	Do. ...	27 8 0
"	177	187-H-15-1, ditto ...	Banwaree Lall Bose ...	Do. ...	33 8 0
"	178	187-H-16-3 & 187-H-17, ditto ...	Dinobundhu Shaw Brothers, carrying on business as Kala Chand Shaw.	Do. ...	87 8 0
"	179	187-H-14, ditto ...	Kedar Nath Banerjee & Co. ...	Do. ...	27 8 0
"	180	15, Jora Bagan Street ...	Troylockho Nath Ghose ...	Fire-wood ..	4 8 0
"	181	25-H-7 & 25-H-8, ditto ...	Ram Chunder Chatterjee & another.	Wood ...	22 8 0
"	182	25-H 7 & 25-H-8, ditto ...	Ramgopal Sickdar *alias* Gopal Chunder Sickdar. ...	Do. ...	4 8 0
"	183	14, Nimtola Ghat Street ...	Shaik Ismail & Kasimuddy ...	Fire-wood ...	8 8 0
"	184	71, ditto ...	" Asiruddy ...	Ditto ...	6 8 0
"	185	66, Ruttun Sircar's Garden Street	Prem Chand Hook Lal ...	Ditto ...	8 0 0
"	186	62 H-7, Strand Road ...	Rakhaldas Sircar ...	Wood ...	52 0 0
"	187	67-20-H-1, ditto ...	Sewbux Golapray	Do. ...	122 0 0
"	188	67-21-H-8, ditto ...	Grish Chunder Bose & others ...	Do. ...	18 8 0
"	189	67-21-H-3, ditto ...	Ditto ...	Do. ...	40 8 0
"	190	67-23-H-2, ditto ...	Memraj Murlidhur Bagla ...	Do. ...	163 8 0
"	191	67-22, ditto ...	Rai Bhugwandas Bagla Bahadhur.	Do ...	228 8 0
"	192	67-H-26, ditto ...	Muty Lall Radhakisen ...	Do. ...	90 0 0
"	193	67-H-24, ditto ...	Balukund Megraj ...	Do. ...	72 0 0
"	194	67-H-24, ditto ...	Memraj Murlidhur Bagla ...	Do. ...	45 0 0
"	195	67-18, ditto ...	Ganendro Narain Dey ...	Do. ...	22 8 0
"	196	67-16, 67-17, 67-17-H-2 & 67-18, Stand Road.	Bhickraj Sagormull ...	Do. ...	194 8 0
6	197	150, Baranossee Ghose's Street	Mohiney Bewah ...	Fire-wood ...	4 8 0
"	198	85-H-6, Upper Chitpur Road	Shabadur Ahmed ...	Timber ...	4 0 0
"	199	85-H-6, ditto ...	Mahatap Khan	Do. ...	4 0 0
"	200	133-A, Maniktola Street ...	Saroda Churn Parial ...	Straw ...	5 8 0
"	201	5-6 1, Mitter's Lane ...	Shabodar Ahmed ...	Wood ...	9 8 0
"	202	24-H-57, Raja Rajendro Mullick's Street.	Tincowree Sen	Fire-wood ...	7 0 0
7	203	20, Armenian Street ...	Shaik Someeruddy ...	Ditto ...	6 0 0

Ward No.	Serial No.	Locality of Warehouses.	Name of License-holders.	Description of Warehouses.	Annual license-fee. Rs.	A.	P.
7	204	100, Lower Chitpur Road ...	Shaik Baliathally	Fire-wood ...	4	8	0
8	205	225, Bow Bazar Street ...	Grish Chunder Mondol ...	Timber ...	31	8	0
"	206	257, ditto ...	A. C. Nandy & Co. ...	Teakwood ...	26	0	0
"	207	113, College Street ...	Rambromho Dey & another ...	Timber ...	15	0	0
"	208	5, Dhurmtola Lane ...	Shaik Ainuddy	Firewood ...	8	0	0
9	209	151, Amherst Street ...	Boistub Churn Dey ...	Timber ...	12	8	0
"	210	133-H-1, ditto ...	Rajbullubh Chatterjee ...	Do. ...	76	0	0
"	211	3-H, ditto ...	Mosdin Goledar ...	Do. ...	4	8	0
"	212	137-H-2, ditto ...	Doyal Chunder Pal & Sons ...	Teak-wood ...	16	8	0
"	213	136-H-1, ditto ...	Gocool Chunder Mukerjee ...	Timber ...	10	0	0
"	214	149, ditto ...	Soshibhusun Mukerjee & Co.	Wood ...	9	0	0
"	215	167-H 5, Bow Bazar Street ...	Umesh Chunder Chunder ...	Timber ...	28	0	0
"	216	171-H-1, ditto ...	Nuffer Chunder Kolay ...	Do. ...	17	0	0
"	217	199-H-1, ditto ...	Jodoo Nath Chatterjee ...	Do. ...	27	8	0
"	218	207 H-1, ditto ...	Tariney Charn Singha, carrying on business as Mohesh Ch. Singha.	Do. ...	22	8	0
"	219	172, ditto ...	Nilmoney Dey & Co.				
"	220	170, ditto ...	Jadoo Nath Mitter ...	Wood ...	22	8	0
"	221	137, Baliaghatta Road ...	Naffer Chunder Kolay ...	Do. ...	21	8	0
"	222	139, ditto ...	A. C. Nandy & Co. ...	Do. ...	14	0	0
"	223	7 & 4, Upper Circular Road ...	Kedar Nath Ghose ...	Teak-wood ...	13	8	0
"	224	7 & 8, ditto ...	Kedar Nath Ghose ...	Ditto ...	24	8	0
"	225	86, ditto ...	Dinoo Mistree ...	Ditto ...	18	0	0
"	226	1, Canal West Road ...	Shama Churn Sen ...	Straw ...	3	8	0
"	227	2, ditto ...	Gogun Chunder Dey ...	Wood ...	7	8	0
"	228	6, ditto ...	Afazuddy Khansama ...	Do. ...	9	0	0
"	229	4, ditto ...	Jotindro Narain Dey ...	Do. ...	5	0	0
"	230	14, Gas Street ...	The Oriental Gas Co., Ld. ...	Fire-wood ...	2	0	0
"	231	30. 31 & 33, Machooabazar Street	Fazloo Rahaman ...	Gas ...	Nil.		
"	232	27-H-1, Mirzapur Street ...	Russick Lal Chatterjee ...	Straw ...	5	8	0
"	233	27 & 27-1, ditto ...	Abinash Chunder Ghosh ...	Timber ...	32	0	0
"	234	8-H-1, ditto ...	Kehetter Chunder Banerjee ...	Teak-wood ...	22	8	0
"	235	28 1, ditto ...	Brojolal Auddy ...	Timber ...	40	8	0
"	236	29 H-7, ditto ...	Jogendro Nath Shaw ...	Teak-wood ...	19	8	0
"	237	31-H-2, ditto ...	Baikanto Nath Chuckerbutty ...	Ditto ...	15	0	0
"	238	62, ditto ...	Ashutosh Dey ...	Ditto ...	15	8	0
"	239	62-H-3, ditto ...	Atal Behary Dutt ...	Timber ...	10	0	0
"	240	63, ditto ...	Abhoy Coomar Nandy ...	Do. ...	10	0	0
"	241	63, ditto ...	Gogun Ch. Nisikanto Mukerjee	Do. ...	8	0	0
"	242	63, ditto ...	Harisatya Mitter & Co. ...	Wood ...	8	0	0
"	243	63 H-1, ditto ...	Kalpodo Mukerjee & Co. ...	Timber ...	10	8	0
"	244	63-H-8, ditto ...	Sarat Chunder Ghose ...	Do. ...	20	0	0
"	245	63-H-5, ditto ...	Ashutosh Chatterjee & others ...	Do. ...	14	8	0
"	246	63-H-2, ditto ...	Nando Laul Mullick ...	Do. ...	19	0	0
"	247	63-H-6, ditto ...	Kally Churun Mukerjee ...	Do. ...	20	8	0
"	248	1 & 2, Old Bytuckhana Bazar Road	Kedar Nath Ghose ...	Do. ...	21	8	0
"	249	3-4-8-9 & 10, ditto ...	Sreekanto Bhuttacharjee ...	Do. ...	18	0	0
"	250	5-H-1, ditto ...	Ditto ...	Do. ...	20	8	0
"	251	11-H-1, ditto ...	Ditto ...	Do. ...	9	0	0
"	252	138 H-1, ditto ...	Ditto ...	Wood ...	10	8	0
"	253	2, Ramkanta Mistree's Lane ...	Rhishikesh Chatterjee ...	Timber ...	24	0	0
10	254	5, 6, 10, 11, 12 & 13, Imambaree Lane.	C. Lazarus & Co. ...	Do. ...	9	0	0
				Do. ...	60	0	0
11	255	121-H 1, Bow Bazar Street ...	Kally Das Sircar carrying on business as Pitambar Sircar	Do. ...	24	0	0
"	256	129, ditto ...	Rajanikanto Mall & Co. ...	Wood ...	13	8	0
"	257	132-H-1, ditto ...	Sircar, Banerjee & Co. ...	Do. ...	23	8	0
"	258	126-H, ditto ...	Nilmoney Clakee ...	Do. ...	14	8	0
12	259	7, Strand Road (South) ...	Ahmuty & Co. ...	Tar & varnish	121	8	0
"	260	40, Bentinck Street ...	Mackintosh Burn & Co. ...	Timber ...	60	0	0
13	261	3-H-12-1, Free School Street ...	Shaik Nasiruddy ...	Straw & hay	9	8	0
"	262	72, ditto ...	" Rakhal ...	Ditto ...	11	8	0
"	263	72, ditto ...	" Dewanally ...	Hay ...	11	8	0
"	264	3-H-7, Grant's Street ...	Mohendra Nath Roy ...	Straw ...	18	0	0
"	265	3-H-1-1, ditto ...	Akhoy Ghose & others ...	Straw & hay	14	8	0
"	266	3-H-5, ditto ...	Samroo Shaw ...	Ditto ...	31	8	0
"	267	3-H-6, ditto ...	Dhonraj Shaw ...	Hay ...	14	8	0
"	268	33-H-2, Jaun Bazar Street ...	Becharam Paul ...	Wood ...	16	0	0
"	269	133-H-8, ditto ...	Rajibally ...	Do. ...	9	0	0
"	270	133-1-H-52, ditto ...	Bhoju Shaw ...	Hay ...	38	0	0
"	271	122-1, ditto ...	Amullyadhon Pal & Co. ...	Wood ...	9	0	0
"	272	14, Oma Churn Das's Lane ...	Munshi Golam Khizar Khan ...	Do. ...	3	0	0
14	273	34, Jaunbazar Street ...	Uttum Churn Kooadoo ...	Timber ...	12	8	0
"	274	121, ditto ...	Chanum Khan ...	Fire wood ...	6	0	0
"	275	93, Lower Circular Road ...	Akbar Goledar ...	Wood ...	10	8	0
"	276	13, Munshi Dedarbux's Lane ...	Sherally Khan ...	Fire-wood ...	6	0	0
"	277	12 1, Newgeepuker East Lane...	P. P. Mukherjee & Co. ...	Wood ...	8	8	0

Ward No.	Serial No.	Locality of Warehouses.	Name of License-holder.	Description of Warehouses.	Annual license-fee. Rs.	A.	P.
14	278	12-1-1, Newgeepuker, East Lane	Hari Mohun Das & Brothers ...	Wood ...	6	0	0
,,	279	29, ditto ...	Luckhinarain Das ...	Do. ...	7	0	0
,,	280	99, Ripon Street ...	Shaik Tareef ...	Straw ...	9	0	0
,,	281	106, ditto ...	Poornoo Shaw ...	Fire-wood ...	3	8	0
,,	282	106, ditto ...	Dilan Shaw ...	Ditto ...	3	8	0
,,	283	83, Wellesley Street ...	Tincouree Dutt ...	Timber ...	23	8	0
19	284	10, Andogopal Palit's Lane ...	Jadub Chunder Rakhit ...	Do. ...	6	8	0
,,	285	17-1 & 18, ditto ...	Notobor Das ...	Do. ...	9	8	0
,,	286	3-1-H-1, Beliaghatta Road	Roma Nath Sickdar ...	Fire-wood ...	1	0	0
,,	287	2-1-H-2, ditto ...	Kripasindhu Adicary carrying on business as Juggomohan Biswas.	Ditto ...	4	8	0
,,	288	2, ditto ...	Kanye Luskur ...	Ditto ...	1	8	0
,,	289	2-1 H 28, ditto ...	Bonomally Maity ...	Ditto ...	2	0	0
,,	290	2-1-H-5, ditto ...	Brojo Nath Mohapatro ...	Ditto ...	0	8	0
,,	291	2-1-H-7 & 2-1-H-8, ditto ...	Dinonath Dey & another ...	Ditto ...	4	0	0
,,	292	2-1-H-9-1, ditto ...	Shaik Mahomedally ...	Ditto ...	1	8	0
,,	293	2-1-H-9, ditto ...	,, Abdul Salim ...	Ditto ...	1	8	0
,,	294	2-1-H-12, ditto ...	,, Gomany Goledar ..	Ditto ...	1	0	0
,,	295	2-1-H-14, ditto ...	Ramchunder Chuckerbutty ...	Ditto ...	0	8	0
,,	296	3-15 & 3-16, ditto ...	Hetab Lusker ...	Ditto ...	3	0	0
,,	297	3-17, ditto ...	Shaik Abdool Ahad ...	Ditto ..	2	0	0
,,	298	2-1-H-6, ditto ...	Raghoo Nath Nayek ...	Ditto ...	1	8	0
,,	299	3-19, ditto ...	Hary Ojah	Ditto ...	1	8	0
,,	300	3-19, ditto ...	do.	Ditto ..	1	8	0
,,	301	2-1-H-19, ditto ...	Shaik Khodabux Mollah ...	Ditto ...	1	8	0
,,	302	2-1-H-20, ditto ...	,, Essuf Meah ...	Ditto ...	0	8	0
,,	303	2-1-H-21, ditto ...	Roghoonath Nayek & another...	Ditto ...	1	8	0
,,	304	2-1-H-21-1, ditto ...	Shaik Essuf Meah ...	Ditto ...	1	8	0
,,	305	3-a-H-25, ditto ...	,, Dursatullah ...	Ditto ...	0	8	0
,,	306	2-1-H-26, ditto ...	,, Saboor Mullick ...	Ditto ...	1	0	0
,,	307	2-1-H-27, ditto ...	,, Rosoonally	Ditto ...	1	8	0
,,	308	2-1-H-28, ditto ...	Dwarka Nath Sickdar ...	Ditto ...	2	0	0
,,	309	3-a-H-24, ditto ...	Ditto ...	Ditto ...	2	0	0
,,	310	2-1-H-29, ditto ...	Ramanath Sickdar ...	Ditto ...	1	8	0
,,	311	2-1-H-32, ditto ...	Janki Nath Sickdar ...	Ditto ...	1	0	0
,,	312	2-1-H-33, ditto ...	Nilmadhab Coondoo ...	Ditto ...	1	8	0
,,	313	2-1-H-34, ditto ...	Kedar Nath Biswas ...	Ditto ...	1	8	0
,,	314	2-1-H-35, ditto ...	Dinonath Dey & another ...	Ditto ...	2	0	0
,,	315	11, ditto ...	Sreeram Chunder Mondol ...	Timber ...	9	0	0
,,	316	10-1, ditto ...	P. P. Mukerjee & Co. ...	Do. ...	6	0	0
,,	317	1-H-1, Canal South Road ...	Radhakristo Chuckerbutty & others.	Fire-wood ...	16	8	0
,,	318	2-H-1, ditto ...	Ramchunder Gan... ...	Ditto ...	8	0	0
,,	319	3 H-1, ditto ...	Gobordhon Pal & Nogendro Nath Dey.	Ditto ...	21	0	0
,,	320	3-H-2, ditto ...	Uma Churn Dalal	Ditto ...	16	0	0
,,	321	4-H-1, ditto ...	Soshibhusan Dey	Ditto ...	13	8	0
,,	322	6, ditto ...	Bepin Behary Coondoo ...	Ditto ...	9	0	0
,,	323	7-H-1, ditto ...	Jadub Chunder Chakee ...	Ditto ...	8	0	0
,,	324	7-H-2, ditto ...	Nando Coomar Ghose ...	Ditto ...	8	0	0
,,	325	8-H-1, ditto ...	Mohima Churn Dey ...	Ditto ...	20	8	0
,,	326	9-H-1, ditto ...	Ditto	Ditto ...	13	8	0
,,	327	10-H-1, ditto ...	Nasir Goledar & another ...	Ditto ...	13	0	0
,,	328	11-H-1, ditto ...	Dwarka Nath Biswas ...	Ditto ...	13	0	0
,,	329	12-H-1, ditto ...	Nasir Goledar	Ditto ...	3	8	0
,,	330	14-H-1, ditto ...	Jogendro Nath Coondoo ...	Ditto ...	18	0	0
,,	331	14-H-1-1, ditto ...	Khitish Chunder Sircar ...	Ditto ...	16	0	0
,,	332	16-H 1, ditto ...	Bissessur Roy	Ditto ...	7	0	0
,,	333	16-H-1, ditto ...	Roikonto Nath Coondoo ...	Ditto ...	22	8	0
,,	334	18 H, ditto ...	Dijobor Das Rohoman Joddar...	Ditto ...	2	0	0
,,	335	19, ditto ...	Jadub Chunder Chakee ...	Ditto ...	6	8	0
,,	336	20-H-1, ditto ...	Uma Churn Dalal	Ditto ...	8	8	0
,,	337	21-H-2, ditto ...	Nobin Chunder Haradhon Coondoo.	Timber ...	2	8	0
,,	338	22-H-1, ditto ...	Satish Chunder Biswas ...	Fire-wood ...	10	0	0
,,	339	22-H-2, ditto ...	Dwarka Nath Biswas ...	Ditto ...	7	0	0
,,	340	23-H-1, ditto ...	Ditto ...	Ditto ...	3	0	0
,,	341	2, Convent Road ...	Hem Chunder Ghose ...	Ditto ...	4	8	0
,,	342	1, Foolbagan Road ...	Roghoonandan Shaw ...	Straw & hay	3	8	0
,,	343	8, Gooreapara Road ...	Law, Ghose & Co.... ...	Timber ...	18	0	0
,,	344	1-H 1, Hareetola Road ...	Chunder Kanto Sircar ...	Fire-wood ...	15	8	0
,,	345	14[illegible]-H-24, Lower Circular Road	Ditto ...	Ditto ...	3	0	0
,,	346	142-H-24, ditto ...	Nonee Gopal Newgee ...	Ditto ...	8	0	0
,,	347	164, ditto ...	Ram Chunder Paul ...	Wood, &c. ...	15	0	0
,,	348	1[illegible]4 ditto ...	Shaik Abbasally	Do. ...	15	0	0
,,	349	47, Middle Road, Entally ...	Nobokristo Nag	Timber ...	9	0	0
,,	350	68-1, South Road, Entally ...	Amulya Chunder Khan ...	Teak-wood ...	15	0	0
,,	351	64, ditto ...	Abinash Chunder Das ...	Timber ...	13	8	0

Ward No.	Serial No.	Locality of Warehouses.	Name of License-holder.	Description of Warehouses.	Annual license-fee. Rs	A.	P.
19	352	18, South Road, Entally	Poorna Chunder Dey & Co.	Timber	9	0	0
"	353	18, ditto	Amoolya Chunder Khan	Wood	4	8	0
20	354	44, Baniapukur Lane	Mohendra Lal Dey & Sons	Timber	8	0	0
"	355	2, Janunogore Road	Ram Chunder Mohinder	Teak-wood	6	0	0
"	356	2-H-3, ditto	Babujan Goledar	Straw	6	0	0
21	357	12, Chuckerbere Lane	Umachurn Bose	Do.	5	8	0
"	358	47, Kurrya Road	Kadirbux Goledar	Fire-wood	5	0	0
"	359	219, Lower Circular Road	Santa Lal Shaw	Straw & hay	3	8	0
"	360	220, ditto	Mozahar Goledar	Straw	9	0	0
"	361	136, Russa Road, South	Harish Chunder Ghose	Timber	8	0	0
"	362	78, Tollygunge Road	Pootee Bewa	Straw	3	8	0
"	363	73, ditto	Nim Chand Nandy	Do.	2	8	0
"	364	71, ditto	Shama Churn Ambica Churn Ghose.	Wood & straw	4	0	0
"	365	72, ditto	Gobindo Chunder Das	Fire-wood	3	8	0
"	366	74, ditto	Bhupendro Krisna Bhanja	Ditto	4	8	0
"	367	75, ditto	Adhar Chunder Sott	Straw	1	8	0
"	368	76, ditto	Brojonath Bose	Do.	3	8	0
"	369	77, ditto	Bepin Behary Das	Do.	3	8	0
"	370	75, ditto	Adhar Chunder Sett & another	Do.	4	8	0
"	371	75, ditto	Hury Churn Paramanick	Straw & wood	2	8	0
"	372	97, 98 & 99, ditto	Gopal Laul Mondol	Straw	19	8	0
"	373	109, ditto	Shamakally Dabi	Fire-wood	4	8	0
"	374	109, ditto	Krisna Chunder Banerji	Ditto	8	0	0
22	375	2, Chawlputty Road	Matongeenee Dassee & others	Wood, &c.	4	0	0
"	376	3, ditto	Dinonath Paul	Straw	7	0	0
"	377	4-H-1, ditto	Ditto	Do.	7	0	0
"	378	5-H-2, ditto	Mutty Lal Laha	Do.	6	8	0
"	379	50, ditto	Dinonath Paul	Do.	4	8	0
"	380	53-H-1, ditto	Radhakanto Bhuttacharji	Do.	6	8	0
"	381	13, ditto	Biraj Kristo Poddar	Do.	2	0	0
"	382	1, Haldarpara Road	Sitanath Shaw	Fire-wood	4	0	0
"	383	1-H-1, Harish Chunder Chatterjee's Street.	Shaik Haniff	Ditto	6	0	0
"	384	28-1, ditto	Samapodo Dutt	Ditto	4	8	0
"	385	29-1, ditto	Jodoo Nath Shaw & others	Ditto	4	8	0
"	386	29-H-1, ditto	Judistir Mondol	Ditto	5	8	0
"	387	38, ditto	Adhur Chunder Shaw	Timber	4	8	0
"	388	56, ditto	Mohendro Nath Jegendro Nath Mukerji.	Do.	5	0	0
"	389	60, ditto	Ditto ditto	Straw	7	0	0
"	390	62-H-1, ditto	Kalachand Cowar	Do.	8	0	0
"	391	61, ditto	Mohendro Chunder Dutt	Wood	4	8	0
"	392	87, ditto	Bissessur Chatterji	Fire-wood	4	8	0
"	393	83, ditto	Borodakanto Sircar	Ditto	4	8	0
"	394	23, Kalighat Road	Jatadharee Moonshee	Teak-wood	4	0	0
"	395	25-1, ditto	Promotho Nath Ghose	Timber	3	8	0
"	396	48-H-5, ditto	Hury Churn Shaw	Fire-wood	6	0	0
"	397	8-H-1, Katwa Khootee Road	Bosiruddin Goledar	Ditto	5	8	0
"	398	9-H 4, ditto	Koylas Chunder Nundy	Ditto	5	0	0
"	399	6, ditto	Shaik Enaethullah	Ditto	4	8	0
"	400	6-1, ditto	Thacoordas Ghose	Straw	3	8	0
"	401	3-1, Muddun Paul's Lane	Ram Chunder Nandy	Fire-wood	7	8	0
"	402	9-H-5, ditto	Budruddin Goledar	Ditto	3	8	0
"	403	15 & 15-1-H-1, ditto	Kristo Chunder Sircar	Timber	10	8	0
"	404	36, ditto	Nehazuddy Goledar	Fire-wood	4	8	0
"	405	36-H-1, ditto	Shaik Taleb Goledar	Ditto	4	8	0
"	406	4, ditto	Banikanto Ganguly	Straw & hay	5	8	0
"	407	61-1, Russa Road, North	Tripondessur Mitter	Teak-wood	12	0	0
"	408	151, Russa Road, South	Gossaindas Shaw	Fire-wood	7	0	0
"	409	12, Sakareepara Road	Shaik Keramotullah & another	Ditto	4	8	0
"	410	124, Tollygunge Road	Sagor Dhara	Fire-wood & straw.	4	8	0
"	411	3-H-33, Ulfatbagan Road	Bolaki Shaw	Straw	3	0	0
23	412	3-164, Bridge Road	Nibarun Chunder Dey	Fire-wood	0	8	0
"	413	15-18, Chetla Road	Raye Churn Das	Ditto	3	0	0
"	414	17-1, ditto	Horay Krisna Jana	Ditto	5	0	0
"	415	7, Chetla Haut Road	Baburam Dutt	Ditto	2	8	0
"	416	9-1, Gopalnagar Road	Gosta Behary Paul	Ditto	2	0	0
"	417	21-8, ditto Lane	Chunder Kanto Bose	Ditto	3	0	0
"	418	21-22, ditto do.	Hari Churn Shaw & another	Ditto	6	8	0
"	419	1-5, ditto do.	Sreenath Chunder	Ditto	4	8	0
"	420	3-179, Kallyghat Bridge Road	Amrito Lal Dhara	Ditto	2	0	0
"	421	3-126, ditto	Kedar Nath Paul	Ditto	2	8	0
"	422	3-175, ditto	Sreenath Chunder Chunder	Dttoo	3	8	0
"	423	72, Moyerpur Road	Ambica Churn Dey	Straw	4	8	0
25	424	144, Circular Garden Reach Road.	Ashadullah Goledar	Timber	4	8	0
"	425	89-H-2, Diamond-Harbour Road	Omesh Chunder Das	Wood	12	0	0

Ward No.	Serial No.	Locality of Warehouses.	Name of License-holder.	Description of Warehouse.	Annual license-fee. Rs. A. P.
25	426	90-1-H-5, Diamond Harbour Road.	Troylockhonath Dutt ...	Wood ...	9 0 0
,,	427	89-H-3, 89-H-4, and 90-H-2, Diamond Harbour Road.	Kali Churn Pal & others ...	Do. ...	18 0 0
,,	428	90-1 H-2, Diamond Harbour Road.	Radhanath Ghose ...	Do. ...	7 8 0
,,	429	90-1-H-3, ditto ...	Adhur Chunder Dutt & another.	Do. ...	7 8 0
,,	430	89, ditto ...	Jogendro Nath Das ...	Do. ...	2 0 0
,,	431	1-2, Munshiganj Road ...	Omed Khan ...	Fire-wood ...	3 0 0
,,	432	1-3, ditto ...	Ainuddy ...	Ditto ...	3 8 0
,,	433	4-H, ditto ...	Umasundory Kaminysundory Dassee.	Ditto ...	9 8 0
,,	434	4-6, ditto ...	Nerod Coomar Banerjee ...	Ditto ...	9 8 0
,,	435	4 8, ditto ...	Bhoobon Mohun Mondol ...	Dttto ...	26 0 0
,,	436	5, ditto ...	Jogendro Chunder Ghose ...	Straw ...	6 0 0
,,	437	6-1, ditto ...	Shaik Kenab ...	Fire-wood ...	11 8 0
,,	438	6-5, ditto ...	Noboeoomar Haldar ...	Ditto ...	9 8 0
,,	439	9-18, ditto ...	Dhannoo Mullick ...	Straw ...	6 8 0
,,	440	10, ditto ...	J. Stewart, Brown & Co. ...	Wood ...	13 8 0
,,	441	12-5, ditto ...	Lolit Mohun Dey ...	Do. ...	12 8 0
,,	442	12-6, ditto ...	Hem Chunder Chattopadhya ...	Fire-wood ...	9 0 0
,,	443	27, ditto ...	Horomoni Bewah ...	Straw ...	6 0 0
,,	444	33, ditto ...	Akhoy Coomar Sen, carrying on business as Beharilal Sen.	Wood & straw	6 8 0
,,	445	33-2-H-9, ditto ...	Gobindo Chunder Das ...	Ditto ...	9 0 0
,,	446	33-2-H-5, ditto ...	Janokee Nath Shaw ...	Straw ...	9 0 0
,,	447	35-1, ditto ...	Munder Shaw ...	Wood ...	6 0 0
,,	448	36, ditto ...	Sukdeb Sen ...	Straw ..	4 8 0
,,	449	36, ditto ...	Joydu Khan & Saboor Khan ...	Fire-wood ...	2 8 0
,,	450	2, Naloopara Road ...	Haradhon Bose ...	Wood ...	2 0 0
,,	451	32, Puddopuker Street	Kherod Gopal Mukerjee & Co.	Timber ...	16 0 0
,,	452	86, ditto ...	Troylockho Nath Roy ...	Do. ...	13 8 0
,,	453	28-1, Ramcomul Mukerjee's Street.	Narain Chunder Seal ...	Do. ...	9 8 0

List of Jute Warehouses licensed in 1901-1902.

					Rs. A. P.
1	1	178 to 178-1, Upper Chitpur Road, and 2 and 2-2, Ramkanto Bose's Street. ...	Messrs. Finlay, Muir & Co. ..	Jute ...	243 0 0
,,	2	202-1, Upper Chitpur Road, and 45, Durga Churn Mookerjee's Street.	Ambica Churn Mitter ...	Do. ...	185 0 0
,,	3	206, Upper Chitpur Road ...	Kanye Lall Khan ...	Do. ...	97 8 0
,,	4	208, ditto ...	S. J. Soloman ...	Do. ...	104 0 0
,,	5	1, Chitpur Bridge Road ...	Messrs. George Henderson & Co.	Do. ...	105 0 0
,,	6	37-1, Canal West Road ...	Hurish Chunder Dutt ...	Do. .	36 0 0
,,	7	39-1, ditto ...	Soorjee Coomar Gooroo Churn Shaw.	Do. ...	54 0 0
,,	8	39-2, ditto ...	Hurish Chunder Dutt ...	Do. ...	90 0 0
,,	9	39-3, ditto ...	Kally Sunker Taruck Nath Coondoo.	Do. ...	45 0 0
,,	10	6, Durga Churn Mukerjee's Street.	Doyal Chand Shaw ...	Do. ...	60 8 0
,,	11	7, ditto ...	Peary Mohun Biswas ...	Do. ...	27 0 0
,,	12	42 & 43, ditto ...	Dinobundhu Pranbundhu Sacchowdry.	Do. ...	324 0 0
,,	13	41 & 41-1, ditto ...	Ditto	Do. ...	90 0 0
,,	14	7, Dhunia Bagar Lane ...	Hurish Chunder Bissonath Shaw.	Do. ...	33 8 0
,,	15	5-1, Gopal Chunder Nowgro's Lane. ...	Sarodaprosad Mukerjee ...	Do. ...	18 0 0
,,	16	16, ditto ...	Ditto ...	Do. ...	18 0 0
,,	17	12, Gailiffe Street ...	Nilmadhub Sirkdar & another	Do. ...	36 0 0
2	18	1, Aheereetola Street ...	Thansing Koromchand ..	Do. ...	90 0 0
,,	19	5, ditto ...	Ditto ...	Do. ...	135 0 0
,,	20	169, ditto ...	Kisen Chand Bhoom Singh ...	Do. ...	225 0 0
,,	21	170, ditto ...	Brojobory Poorna Chunder Dey Chowdry & others.	Do. ...	102 8 0
,,	22	172, ditto ...	Idol Gopeenath Jew Sabayet Sristidhur Dey.	Do. ...	90 0 0
,,	23	20, Bonomally Sircar's Street ...	Gooroo Churn Paul & others ...	Do. ...	31 8 0

Ward No.	Serial No.	Locality of Warehouses.	Name of License-holder.	Description of Warehouses.	Annual license-fee. Rs. A. P.
2	24	9, Bonomally Sircar's Street ...	Poornanando Shaw ...	Jute ...	63 0 0
"	25	247-48, Upper Chitpur Road ...	Messrs. Finlay, Muir & Co. ...	Do. ...	750 0 0
"	26	77, Durmahatta Street ...	Behary Lal Pyne ...	Do. ...	81 0 0
"	27	76-2, 80 & 80-1, ditto ...	Ditto ...	Do. ...	187 8 0
"	28	81, ditto ...	Ditto ...	Do. ...	52 8 0
"	29	87 to 87-53, ditto ...	Sett Dwarka Dass ...	Do. ...	675 0 0
"	30	97, ditto ...	Oroonbala Dabee ...	Do. ...	31 8 0
"	31	135, ditto ...	Chundy Lal Singha & others	Do. ...	270 0 0
"	32	136 to 136-8, ditto ...	Dakhayonee Dassee ...	Do. ...	157 8 0
"	33	134, ditto ...	Kanye Lal Khan ...	Do. ...	72 8 0
"	34	138-39, ditto ...	Adaito Churn Mondol & others	Do. ...	27 0 0
"	35	143 & 143-1, ditto ...	Gooroo Gobindo Shaw ...	Do. ...	675 0 0
"	36	144, ditto ...	The Secretary to the Port Commissioners.	Do. ...	360 0 0
"	37	108, ditto ...	Mothooramohun Nandy ...	Do. ...	48 8 0
"	38	1, Gailiffe Street ...	Messrs George Henderson & Co.	Do. ...	667 8 0
"	39	1-1, ditto ...	Ditto ...	Do. ...	135 0 0
"	40	16, Hurro Chunder Mullick's Lane. ...	Gooroo Churn Shaw ...	Do. ...	67 8 0
"	41	24, ditto ...	Surjee Coomar Biswas & others.	Do. ...	22 8 0
"	42	4, Horro Chunder Mullick Street.	Prolad Chunder Shaw ...	Do. ...	60 0 0
"	43	5, ditto ...	Jogobundhu Soshi Mohun Sha Poramanick.	Do. ...	108 0 0
"	44	6, ditto ...	Sreemotty Makundosundory Dassee.	Do. ...	68 0 0
"	45	7 & 7-1, ditto ...	Jogendra Nath Chuckerbutty...	Do. ...	48 0 0
"	46	10, ditto ...	Sitanath Shaw Chowdry ...	Do. ...	40 8 0
"	47	11, ditto ...	Dwarka Nath Shaw ...	Do. ...	67 8 0
"	48	12, ditto ...	Brojalal Roy Benodilal Roy ...	Do. ...	261 0 0
"	49	13-6, ditto ...	Bissonath Luckhinath Poramanik.	Do. ...	72 0 0
"	50	14, ditto ...	Brojalal Roy & others ...	Do. ...	139 8 0
"	51	25, ditto ...	Gooroodas Coondoo Chowdry ...	Do. ...	90 0 0
"	52	2, ditto ...	Bessumbhur Mullick ...	Do. ...	38 0 0
"	53	16, ditto ..	Harendro Kumar Roy Chowdhury & others.	Do. ...	72 0 0
"	54	19, ditto ...	Nilmadhub Shaw & others ...	Do. ...	162 0 0
"	55	23, ditto ...	Radharomon Shaw ...	Do. ...	67 8 0
"	56	27, ditto ...	Chundsikur Radhicalal Shaw	Do. ...	45 0 0
"	57	28, ditto ...	Benodbehary Khan ...	Do. ..	54 0 0
"	58	20 & 21, ditto ...	Soshibhusun Sha Chowdry ...	Do. ...	72 0 0
"	59	2-1, Joy Mitter's Ghat Lane ...	Kissory Mohun Roy ...	Do. ...	68 8 0
"	60	6, ditto ...	Jodoonath Coondoo & another	Do. ...	112 8 0
"	61	15, Kasi Mitter's Ghat Street ...	Messrs. Finlay, Muir & Co. ...	Do. ...	63 0 0
"	62	27-2 & 28, ditto ...	Kissory Mohun Roy ...	Do. ...	184 8 0
"	63	17-1 & 18, Manic Bose's Ghat Street. ...	Noder Chand Shaw ...	Do. ...	45 0 0
"	64	18-1, ditto ...	Ditto ...	Do. ...	12 0 0
"	65	44, ditto ...	Dabendro Deb Das ...	Do. ...	126 0 0
"	66	46, ditto ...	Nityanando Shaw ...	Do. ...	122 0 0
"	67	82, Nimtola Ghat Street ...	Jodoo Nath Sha Chowdry ...	Do. ...	180 0 0
"	68	1, Nayan Soor's Lane ...	Sabitry Sundory Dassee ...	Do. ...	63 0 0
"	69	7, ditto ...	Sumbhu Nath Sha Chowdry & another.	Do. ...	75 0 0
"	70	8, ditto ...	Budun Chunder Shaw & another.	Do. ...	97 8 0
"	71	9, ditto ...	Nobin Chunder Koondoo & another.	Do. ...	90 0 0
"	72	3 to 3-3, Sova Bazar Street ...	Rashbehary Shaw & others ...	Do. ...	594 0 0
"	73	4, ditto ...	Kanye Lal Khan ...	Do. ...	44 0 0
"	74	5, ditto ...	Bissumbhur Mullick ...	Do. ...	187 8 0
"	75	7, ditto ...	Chundersekur Sreekanto Sha Poramanick.	Do. ...	72 0 0
"	76	10, ditto ...	Horendro Coomar Roy Chowdry and others.	Do. ...	100 8 0
"	77	12, ditto ...	Sarodaprosad Soor ...	Do. ...	45 0 0
"	78	17, ditto ...	Gooroodas Coondoo Chowdry ...	Do. ...	90 0 0
"	79	71, ditto ...	Goyasundory Dassee ...	Do. ...	54 0 0
"	80	72, ditto ..	Damodar Poramanick & others	Do. ...	135 0 0
"	81	78 & 79, ditto ...	Mohiney Kanto Shaw ...	Do. ...	189 0 0
"	82	90, ditto ...	Sreedam Chunder Shaw & others	Do. ...	180 0 0
"	83	91 & 92, ditto ..	Adoyto Churn Mondol & others	Do. ...	135 0 0
"	84	73, ditto ...	Dhaniram Kasinath Shaw ...	Do. ...	193 8 0
"	85	93 & 94, ditto ...	Lalbehary Shadkhan ...	Do. ...	54 0 0
"	86	95 & 96, ditto ..	Jugut Mohun Shaw ...	Do. ...	18[illegible] 0 0
"	87	97, ditto ...	Sitanath Sha Chowdry ...	Do. ...	31 0 0

Ward No.	Serial No.	Locality of Warehouses.	Name of License-holder.	Description of Warehouses.	Annual license-fee. Rs. A. P.
2	88	98, Sova Bazar Street ...	Sitanath Sha Chowdry ...	Jute ...	225 0 0
"	89	98-1, ditto ...	Juggobundhu Sha Chowdry & others.	Do. ...	67 8 0
"	90	98-2, ditto ...	Ditto ditto ...	Do. ...	225 0 0
"	91	100, ditto ...	Adoyto Churn Mondol & others	Do. ...	112 8 0
3	92	1, Budree Das Temple Street ...	Gopee Mohun Roy ...	Do. ...	72 0 0
"	93	4, ditto ...	Manick Chunder Koondoo ...	Do. ...	76 8 0
"	94	6, ditto ...	Surjee Coomar and Gooroo Charn Shaw.	Do. ...	36 0 0
"	95	19, ditto ...	Hurish Chunder Dutt ...	Do. ...	22 8 0
"	96	24, ditto ...	Gooroo Churn Shaw ...	Do. ...	45 0 0
"	97	25, ditto ...	Trannath Banerjee ...	Do. ...	36 0 0
"	98	24-A, Canal West Road ...	Lolit Mohun Brindabon Shaw	Do. ...	54 0 0
"	99	26, ditto ...	Ditto ditto ...	Do. ...	40 8 0
"	100	29, ditto ...	Goopee Mohun Roy ...	Do. ...	98 0 0
"	101	29-1. ditto ...	Ditto ...	Do. ...	72 0 0
"	102	31, ditto ...	Trainnath Banerjee ...	Do. ...	63 0 0
"	103	32, ditto ...	Issur Chunder Muluk Chand Shaw.	Do. ...	54 0 0
"	104	35-4-1, ditto ...	Gobindo Chunder Shaw ...	Do. ...	73 8 0
"	105	35-5, ditto ...	Parbatty Churn Roy & others	Do. ...	90 0 0
"	106	37, ditto ...	Atul Krisna Dutt ...	Do. ...	15 0 0
"	107	55, Gourcebaree Lane ...	Trannath Banerjee ...	Do. ...	32 0 0
"	108	58, ditto ...	Hurish Chunder Dutt ...	Do. ...	54 0 0
"	109	4, Halseebagan Lane ...	Lalit Mohon Shaw & another	Do. ...	40 8 0
5	110	193, Durmahatta Street and 58, Strand Road. ...	Messrs. Ewing & Co., Agents, Riverside Press Co., Ld.	Do. ...	233 0 0
"	111	195, Durmahatta Street ...	Adoyto Churn Mondol & others	Do. ...	36 0 0
"	112	202, ditto ...	Gobind Chand Nabin Chand Dutt.	Do. ...	300 0 0
"	113	28, Jorabagan Street ...	Ramessur Aitch ...	Do. ...	73 8 0
"	114	26 & 27-H-1-A, Strand Road ...	Managing Agents, I. G. S. N. Co., Ld.	Do. ...	230 8 0
"	115	57, ditto ...	Jodoonath Shaw Chowdry ...	Do. ...	130 8 0
"	116	67-27-H-1-B, ditto ...	Managing Agents, I. G. S. N. Co., Ld.	Do. ...	230 8 0
"	117	67-9, ditto ...	Messrs. McNeil & Co., Agents, R. S. N. Co., Ld.	Do. ...	495 0 0
"	118	67-2 & 67-31H-1, ditto ...	Messrs Ewing & Co., Agents, Riverside Press Co., Ld.	Do. ...	750 0 0
"	119	67-4-5 & 67-4-6, ditto ...	Messrs. Kilburn & Co., Managing Agents, I. G. N. & Railway Co., Ld.	Do. ...	87 0 0
9	120	135, Bolliaghatta Road ...	Messrs. George Henderson & Co.	Do. ...	90 0 0
"	121	4, Canal West Road ...	D. T. Dewar, Esq., Manager, Baranagar Branch Mill	Do. ...	170 8 0
"	122	308, Upper Circular Road ...	The Manager, E. B. S. Railway	Do. ...	450 0 0
19	123	6, Gooreapara Road ...	Messrs. Bird & Co. ...	Do. ...	150 0 0
"	124	9, Circular Garden Reach Road	" Gillanders, Arbuthnot & Co.	Do. ...	216 0 0

RESOLUTION ON THE ANNUAL REPORT ON THE POLICE ADMINISTRATION OF THE TOWN OF CALCUTTA AND ITS SUBURBS FOR THE YEAR 1901.

RESOLUTION No. 3258J.

POLICE.

Dated Calcutta, the 29th July 1902.

READ—

The Annual Report on the Police Administration of the Town of Calcutta and its Suburbs for the year 1901.

Read also—

The Reports for the two previous years and the orders of Government recorded thereon.

IN contrast to previous years, the Commissioner of Police, Calcutta, has submitted his Annual Report on the Police Administration in the Town and Suburbs of Calcutta, with excellent punctuality.

2. The office of Commissioner of Police was held from the beginning of the year to 16th April by Mr. A. H. James: on his retirement, Mr. E. M. Showers was appointed to the post, but retired on the 5th September to join a responsible appointment under Government in South Africa. For the remainder of the year Mr. F. L. Halliday, Officiating Deputy Commissioner, acted as Commissioner. The constitution of the force under the Commissioner's control underwent practically no change during the year, and the number of casualties amongst its members, and of punishments inflicted, presents little variation from the figures of preceding years.

3. As regards the working of the force, the number, both of cognizable offences reported and of non-cognizable cases instituted, shows a remarkable decrease in comparison with the figures for the two preceding years 1899 and 1900 Under cognizable offences there were 25,115 cases reported, against 38,353 in 1900 and 34,282 in 1899: the decrease in the matter of the more serious heads of crime, offences against public tranquillity, persons and property calls for little notice, and it is only when the figures under the more unimportant heads, such as 'Public and Local nuisances,' 'Police Act' and 'Cruelty to Animals Act' come to be examined, that the decrease becomes significant. The figures in Statement A, Part III, in the two Reports for 1900 and 1901, show that there were in 1900, 3,571 cases of Public and Local nuisances and 10,037 cases under the Police Act reported by the Police, against 1,852 and 5,809, respectively, in 1901. Similarly, there were in 1901 only 3,602 offences reported under the Cruelty to Animals Act, as compared with 6,780 in 1900.

These figures are of offences reported and not of prosecutions instituted: the percentage of the latter to cases reported, as also of the success of such prosecutions, is much the same in 1901 as in previous years, and calls for no notice.

Though this was not explained in the Report, it has subsequently been elicited that the decrease under 'Public and Local nuisances' is fictitious and due to the non-inclusion by the Chief Presidency Magistrate under this head of 'drunk and disorderly cases,' which have this year for the first time been shown under the Police Act. This departure has made a difference roughly of 2,000 in the cases returned under 'Public and Local nuisances' by the Court in question, and explains the apparent decrease in the Commissioner's Report. The explanation, however, makes the decrease in the figures under the 'Police Act' the more remarkable: there is nothing to show that the number of 'drunk and disorderly' cases in 1901 was less than in 1900, and for the purposes of comparing the Commissioner's figures under the Police Act for the two years, it is necessary to eliminate from the figures for the later year the 2,000 (roughly) cases, which have now been shown there for the first time,

with the remarkable result that the figures under this head fall from 10,037 in 1900 to 3,809 in 1901.

In his Report the Commissioner contents himself with briefly ascribing this noticeable decrease, as well as the little less marked diminution in the 'Cruelty to Animals' cases, to the general strike amongst carters and hackney-carriage drivers, which took place in Calcutta and its Suburbs in June 1901, merely noting that the average of offences reported under 'Public and Local nuisances,' 'Police Act,' and 'Cruelty to Animals' averaged 1,912 per month in the five months preceding the strike, and 731 per month in the seven months which followed it. He has not discussed in the Report how far these significant figures bear out the findings of Government as to the causes which led to this widespread strike, though the desirability of such discussion would appear to be obvious. From subsequent communications, however, with the Commissioner, it appears that as regards the 'Cruelty to Animals' cases, the number sent up by the Police shows little variation from that sent up by them in previous years, and that the decrease noticed is due to the employment by the Calcutta Society for the Prevention of Cruelty to Animals of fewer Agents, and to diminished activity amongst the numbers so reduced since the strike. The reasons for the decrease under this head are therefore to be sought for outside the actual working of the Police, and need not be further examined here.

The case with regard to the falling off of offences under the Police Act is different: the Commissioner of Police attributes the result under this head to the fact that the men under him refrained from making arrests under clauses (3), (6), and (7) of section 66, Act IV of 1866, and the corresponding section in the Suburban Act, in order to minimise the chance of another strike: the sections in question contain provisions against the driving of carts, carriages or vehicles on the wrong side of the road, the leaving of such conveyances without due control, and the obstruction of thoroughfares by such conveyances. The full enquiry into the strike of June 1901 brought out clearly that one of the chief causes which led to it was the habitual black-mailing by the Police of hackney-carriage drivers and cartmen in Calcutta: on the figures now under examination there can thus be set only one of two interpretations; either that the Calcutta Police misused their powers under the Act even more seriously than appeared from the facts and figures before the Committee which enquired into the strike, or that since the strike the Police have neglected to carry out the provisions of the law with regard to the regulation of traffic. It appears that the late Commissioner was of opinion that too much power was given to the rank and file of the Police, and gave them to understand that such cases should be dealt with by officers of the force only. This was, it is stated, one cause of the decrease, another cause was that the Police were unnerved by the punishments inflicted on some of their number, so that they preferred to remain passive spectators of the infringement of the law. It is clear that they failed in the proper performance of their duties either before or after the strike. The Lieutenant-Governor would have been better pleased if the Commissioner's Report had contained some discussion of the facts, and he trusts that with improved supervision the Police will show more consistent work, neither excess of zeal nor neglect of their duties in future.

It is understood that the Commissioner has now under examination the figures for the present year so far as they are available, and in view of the fact that there was within the last month a second, though abortive, attempt at a cart strike in Calcutta, the Lieutenant-Governor trusts that the figures will be very closely scrutinised with a view to seeing that the attempted strike was not the outcome of revived practices of blackmailing on the part of the local Police. In this connection it may be noted that the arrangements which have lately been sanctioned for the better supervision of the control of the cart traffic between the East Indian Railway station at Howrah and the Strand Road should do much to put a final stop to such illegal practices so far as they affect the cartmen who ply within this area.

The large decrease in non-cognizable cases from 27,508 in 1900 to 9,640 in 1901 is almost entirely the result of a diminution under municipal cases from 22,429 to 5,893. This is chiefly the outcome of the changes in procedure

introduced by the new Municipal Act, which did not come into force till April 1900. Under the new Act the professional and license tax, and the tax on carriages and animals are generally realized without recourse to the Courts, and prosecutions are seldom resorted to. Thus in 1900 there were 12,500 license-tax prosecutions, and only 69 in 1901: the figures for 1900 were also swollen by 4,245 cases under the old Act, all such cases being required by the law to be filed before 1st April 1900.

4. Apart from the large decrease in cognizable and non-cognizable offences, there is little in the report to call for notice. The Fire-Brigade did good work, and it is satisfactory to notice that there was no loss of life by fire during the year. The finger-impressions of 1,971 persons charged with offences against property were taken during the year, with the result that in no less than 763 cases the men concerned were identified in the office of the Inspector-General of Police.

5. There were 62 false cases in the Town against 44 in 1900, and 20 in the Suburbs against 29 in 1900. It appears that of the five prosecutions for bringing a false charge decided in the Town, in four a sentence of fine only was passed. The Lieutenant-Governor regrets to find that his remarks last year on the desirability of imposing a deterrent sentence, which a fine can often not be, in such cases have been so disregarded, and trusts he will not have occasion again to call attention to this matter.

6. There has been an increase from 2,979 to 3,321 in the number of fire-arms, rifles, guns and pistols imported, and from 782 to 838 in the number of weapons purchased in India by dealers. During the present year restrictions have, however, been imposed on the importation of rifles, and of Government bore ammunition, as also on the sale and possession of European revolvers and magazine pistols.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Commissioner of Police, Calcutta, for information, and for communication to the Presidency Magistrates.

Ordered that a copy of this Resolution be forwarded to the Commissioner of the Presidency Division, the Chairman of the Corporation of Calcutta, and the Municipal Department of this Government, for information.

Ordered, also, that a copy of the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Chief Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending on the 28th July 1902.

Burdwan.—Rainfall at Sadar 2·17, Kalna 1·42, Katwa 5·71, Raniganj 1·73. Weather cloudy with occasional showers. Transplantation going on. Fodder and water sufficient. Condition of cattle good. Common rice sells at 12 seers per rupee.

Birbhum.—Rainfall at Sadar 2·37, Rampur Hat 4·16. Weather cloudy and rainy. Transplantation going on. Sugarcane promising. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Bankura.—Rainfall at Sadar 5·77, Vishnupur 2·60. Transplantation of paddy going on. More rain is wanted. Sugarcane promising well. No cattle-disease. Fodder and water sufficient everywhere. Common rice sells at 12¼ seers per rupee.

Midnapore.—Rainfall at Sadar 3·24, Contai 3·32, Tamluk 6·20, Ghatal 5·25. Weather rainy. Transplantation of *aman* going on. Sugarcane doing well. Fodder and water sufficient. State of bombyx mori fair at Ghatal. Cattle-pox reported from thana Binpur. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	12	0	
Tamluk	11	12	
Ghatal	12	0	

Hooghly.—Rainfall at Sadar 3·39, Serampore 2·72, Arambagh 2·97. More rain wanted. State of standing crops good. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	10	
Arambagh	12	1½	

Howrah.—Rainfall at Sadar 4·27, Ulubaria 3·78. Fall general. No more rain wanted for some time. Agricultural prospects fair except in the lowlying lands within the jurisdiction of thana Jagatballavpur and the Ampta basin which have been submerged, and where the crops are under water, and the seedlings are too short to be transplantated. No cattle-disease. Common rice sells at 10½ seers at Sadar and at 11 seers at Ulubaria.

24-Parganas.—Rainfall at Sadar 4·78, Barasat 3·11, Basirhat 1·18, Diamond Harbour 2·66. Frequent rain, good monsoon weather. State of standing crops good. Prospect fair. More rain wanted in all subdivisions. Transplantation going on. Common rice sells at 11 seers per rupee. A few cases of cattle-disease reported from thana Basirhat. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 2·22, Ranaghat 3·10, Chuadanga 1·89, Meherpur 2·43, Kushtia 1·53. Weather rainy. Prospects of standing crops good. Transplantation of *aman* seedlings going on. Fodder and drinking water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ranaghat	11	0	
Chuadanga	11	0	
Meherpur	10	8	
Kushtia	11	4	

Murshidabad.—Rainfall at Sadar 3·13, Kandi 2·31, Jangipur 5·01, Lalbagh 9·05. Weather seasonable. Transplantation of *aman* seedlings going on. Prospects of jute, sugarcane and *bhadoi* good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Kandi	12	0	
Jangipur	11	8	
Lalbagh	10	0	

Jessore.—Rainfall at Sadar 5·34, Jhenida 1·36, Magura 0·89, Bangaon 3·12, Narail report not received. Weather seasonable. More rain wanted. Prospects of crops generally fair to good. Fodder and water sufficient. Cattle-disease reported from one village in Magura subdivision and from Kotwali thana. Common rice sells at 12 seers per rupee.

Khulna.—Rainfall at Sadar 2·51, Bagerhat 2·76, Satkhira 0·52. Weather seasonable. Transplantation of *aman* continues. *Aus* harvesting commenced. Fodder and water sufficient. Cattle-disease reported from Paikgachha, Fakirhat and Assasuni. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Bagerhat	12	8	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 2·96, Nator 3·11, Naugaon 5·40. Transplantation of winter rice and harvesting of *aus* and jute continues. Prospects of standing crop good. Weather seasonable. Common rice sells at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 5·04. Fall in the district general, varying from 1·57 to 10·17. Weather seasonable. Standing crops good. Transplantation of winter rice is progressing. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 7·13, Alipore Duars 8·55. Fall general. Weather hot and cloudy with occasional showers. Transplantation of *haimanti* and harvesting of *bhadoi* paddy going on. Prospects favourable. Common rice sells at 11 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 11·08, Kurseong 9·11, Siliguri 8·46. Weather seasonable. *Hills—Haimanti dhan* being cultivated. Maize, *chota marua* and *bhadoi dhan* doing well. *Terai*—Transplanting of *haimanti* paddy going on. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Maize sells at Darjeeling at 16 seers and at Kalimpong at 18 seers per rupee.

Rangpur.—Rainfall at Sadar 2·32. Fall general. Weather cloudy and rainy. Cutting of *aus* and jute and transplantation of *aman* going on low lands. Jute a little damaged in Nilphamari by rain and insects. Cattle-disease still prevails in Gaibanda. Common rice sells at 11 seers per rupee.

Bogra.—Rainfall at Sadar 7·13. Fall general. Weather hot and cloudy. Cutting of *aus* and jute and transplantation of *aman* going on in places. Prospects good. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 1·01, Sirajganj 3·09. Fall general. Weather rainy and hot. *Aus* paddy and jute are being harvested. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar 1·34, Manikganj 1·95, Munshiganj 3·86, Narayanganj 3·19. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 2·68, Jamalpur 4·84, Kishorganj 4·70, Netrokona 3·77, Tangail 1·05. Weather seasonable. *Aus* and jute are being harvested. They have suffered from excessive rain. Transplantation of winter rice going on. Fodder and water sufficient. No cattle-disease. Common rice selling as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishorganj	11	2	
Jamalpur	12	0	
Netrokona	12	3	
Tangail	10	4	

Faridpur.—Rainfall at Sadar 2·81, Goalundo 4·08, Madaripur 6·39. Weather seasonable. Harvesting of *aus* paddy continues. Prospects of *aman* paddy fair. Common rice sells at 11 seers a rupee. Fodder sufficient. No cattle-disease.

Backergunge.—Rainfall at Sadar 5·53. Fall general, lightest at Pirojpur, 1·31. Weather seasonable. Transplantation of *aman* going on. Cattle-disease at Matbari and Berhanaddi thanas. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Tippera.—Rainfall at Sadar 1·77, Brahmanbaria 3·24. Weather seasonable. Prospects not good in Sadar. Harvesting of *aus* paddy and jute continues. Fodder and water sufficient. No cattle-disease. Common rice sells at 12 seers. No report from Chandpur.

Noakhali.—Rainfall at Sadar 7·65, Feni 11·27. Fall general. Weather seasonable. Transplantation of *aman* continues. Prospects of *aus* fair. Cattle-disease reported from two thanas. Fodder and water sufficient. Common rice sells at Sadar at 11 seers and at Feni at 12 seers per rupee.

Chittagong.—Rainfall at Sadar 9·99, Cox's Bazar 14·74. *Aman dhan* is being sown. Cattle-disease prevalent in parts of the district. Fodder and water sufficient. Common rice sells at 12 seers 10 chitaks per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 3·55. Fall general. Weather cool and showery. Winter rice sowing continues. More sunshine is wanted for the *joom* crops. No fresh cases of cattle-disease in Mahalcherri reported. Common rice sells at 11 seers per rupee.

Patna.—Rainfall at Sadar 4·40, Barh 2·30, Bihar 6·47, Dinapore 4·47, Hilsa 5·5, Bikram 2·85. Weather cloudy. More rain needed. Sowing of Indian-corn nearly completed. Transplantation of paddy will soon commence. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	11	4	per rupee.
Barh	11	4	
Bihar	10	0	
Dinapore	11	8	

Gaya.—Rainfall at Sadar 7·49, Jahanabad 5·26, Aurangabad 6·41, Nawadah 2·64. Weather rainy. Transplantation of *marua* almost over. Paddy seedling doing well. No cattle-disease. Fodder and water for cattle ample. Average price of common rice 11¾ seers per rupee.

Shahabad.—Rainfall at Sadar 4·63, Buxar 4·90, Bhabhua 7·57, Sasaram 7·68, Dehri 3·20. Weather seasonable. *Bhadoi* and paddy doing well. Fodder and water sufficient. Sugarcane good. No cattle-disease. Rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 1·90, Siwan 2·14, Gopalganj 4·03. Weather cloudy and rainy. Rainfall has been general and has proved most beneficial to agricultural operations. Transplantation of paddy in progress. Fodder and water sufficient. No cattle-disease. Common rice sells at Sadar at 11 seers per rupee.

Champaran.—Rainfall at Sadar 7·19, Bettiah 2·83. Weather rainy and cloudy. Transplantation of *aghani* paddy and weeding of *bhadoi* crops going on. Prospects good. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 12¼ seers and maize at 22½ seers per rupee.

Muzaffarpur.—Rainfall at Sadar 7·14, Hajipur 5·15, Sitamarhi 7·93. Weather cloudy and rainy. Rainfall general. Sowing of *bhadoi* crops finished. Transplantation of paddy in progress. Prospects excellent. Fodder and water sufficient. Very few cases of cattle-disease in Sitamarhi subdivision. Prices are—Common rice 11½ and maize 19 seers a rupee.

Darbhanga.—Rainfall general. Transplantation of paddy in progress. Prospects of standing crops good. Sugarcane doing well. Fodder and water sufficient. Cattle-disease is reported from Warisnagar and Phulparas thanas. Weather hot and cloudy. Common rice sells at 12 seers in Sadar and subdivisions.

Monghyr.—Rainfall at Sadar 4·16, Begusarai 1·34, Jamui 3·43. Weather seasonable. *Bhadoi* and paddy sowings going on. Weeding still continues. Transplantation of *marua* and paddy in progress. Standing crops promising. Sugarcane doing well. Fodder and water sufficient. A few cases of cattle-disease reported from Begusarai thana. Common rice sells at 11 seers 2 chitaks per rupee.

Bhagalpur.—Rainfall at Sadar 6·04, Banka 3·02, Madhipura 6·50, Supaul 4·26 Weather windy and cloudy with rain. Prospects of *aghani* and *bhadoi* good, but more rain is wanted to help transplantation. Transplantation of winter crops going on. Recent rain falls have done immense good. Sporadic cases of cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	11	14	
Madhipura	13	0	
Supaul	13	0	

Purnea.—Rainfall at Sadar 3·08, Kishanganj 8·51, Araria 3·98. Weather cloudy and rainy. Fall general. Jute and *bhadoi* doing well. Transplantation of *aghani* crops going on. Cattle-disease reported from Palasi outpost. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishanganj	11	0	
Araria	12	0	

Malda.—Rainfall at Sadar 1·66, Chanchal 3·14, Sibganj 3·52, Gojal 1·98. Fall general. Weather hot and cloudy. Harvesting of *bhadoi* continues. Transplantation of winter rice going on. No cattle-disease. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 2·73, Deoghur 3·76, Jamtara 6·76, Pakaur 3·31, Rajmahal 5·67. Weather cloudy with occasional showers. Transplantation of winter rice in progress. Prospects of Indian-corn and sugarcane favourable. Fodder and water sufficient. Common rice sells at 11¾ seers in Sadar. No cattle-disease. Godda report not received.

Cuttack.—Rainfall at Sadar 7·76. Fall general, but smaller in all other parts. Weather of usual monsoon character. Harrowing of *beali* and reploughing and transplantation of *sarad* in progress. Prospects generally good. Slight cattle-disease in some parts. Fodder available except in parts submerged by flood water. Common rice sells at 13 seers 2 chitaks at Sadar.

Balasore.—Rainfall at Sadar 5·97. Fall general and beneficial to crops. Puddling, weeding and transplantation progressing. Prospects good. Sugarcane, jute and oilseeds doing well. Rice sells at 13 and 15 seers at Sadar and Bhadrak respectively. Fodder and water sufficient. Burabalang and Subarnarekha rivers in flood.

Angul.—Rainfall at Sadar 5·83, Chhendipada 4·06, Bissipara 4.40. Fall general. Weather cloudy. Transplantation and puddling of paddy in progress. Common rice sells at 12 and 15 seers per rupee at Sadar and interior respectively.

Puri.—Rainfall 1·71. Weather seasonable. Rainfall general throughout the district, has done good to the standing crops. Puddling and weeding in progress. Transplantation of paddy and *mandia* seedlings has commenced. Sugarcane and other miscellaneous crops doing well. Fodder and water-supply sufficient. Common rice sells at 13 seers 2 chitaks per rupee. Cattle-disease prevailing at places.

Hazaribagh.—Rainfall at Sadar 5·64, Giridih 7·34. Fall general. Weather seasonable. Transplanting of paddy commenced. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 11¼ seers per rupee.

Ranchi.—Rainfall at Sadar 4·39. Fall general and beneficial to crops. Transplantation of winter rice begun in places. Cattle-disease reported from Ranchi, Silli and Lohardaga thanas. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Palamau.—Rainfall at Sadar 2·40. Weather cloudy. Rainfall general. *Murua* is being transplanted throughout the district. Maize and sugarcane are doing well. Fodder and water sufficient. Price of common rice at Sadar is 10 seers 6 chitaks per rupee.

Manbhum.—Rainfall at Sadar 1·63, Gobindpur 2·27. Weather seasonable. Prospects of crops good. Transplantation of winter rice in full swing. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice is at Sadar 12 seers and at Gobindpur 11 seers per rupee.

Singhbhum.—Rainfall 5·06. Weather seasonable. Transplantation going on vigorously. Young paddy promising well. Average price of rice is 12 seers per rupee.

General Summary.—Prospects much improved by the rainfall of the week which was general and moderately heavy. More rain is wanted in the districts of Bankura, Hooghly, 24-Parganas, Jessore, Patna and Bhagalpur; the transplantation of winter rice is proceeding. *Autumn* crops and sugarcane are promising. Early rice and jute being harvested. Cattle-disease reported from a few districts. Fodder and water sufficient. The price of common rice has risen in 9 districts, fallen in 9, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 29th July 1902.

No I

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Bengal												
Burdwan	60,484	41,615	86,493	1,471	......	3,081	8	91,053	......	53,240	5,568	335
Birbhum	77,601	686	78,030	393	......	745	......	79,168	......	5,215	......	......
Midnapore	313,412	12,576	321,272	145	......	2,037	6	323,460	1,746	20,410	6,121	448
Hooghly	207,448	22,466	221,489	2,382	16	11,059	81	235,027	30,247	1,285,562	5,470	5,741
24-Parganas	550,512	89,232	575,032	......	44	3,256	......	578,332	34,246	2,362,841	6,290	398
Nadia	6,506	2,879	8,305	78,710	1,536	445,785	5,204	536,540	10,645	21,565	100,218	1,733
Murshidabad	1,550	......	1,550	12,475	......	26,920	1,103	42,048	4,267	315	7,200	3,537
Jessore	3,008	4,075	5,555	5,250	......	13,005	......	23,810	38,861	1,085	12,851	5,097
Khulna	1,869	3,475	4,041	......	......	200	......	4,241	529	210	123	......
Rajshahi	2	1	3	3,868	......	13,351	......	17,222	28,235	840	22,221	4,067
Dinajpur	5,428	......	5,428	......	......	22	......	5,450	6,923	123,295	......	2,039
Jalpaiguri	123	......	123	......	......	......	......	123	63,698	41,685	......	1,179
Darjeeling	509	......	509	......	......	......	......	509	5,105	10,900	......	......
Rangpur	......	......	......	1,525	......	......	......	1,525	232,556	4,060	2,836	30,305
Bogra	1,909	......	1,909	......	......	256	240	2,405	32,540	2,345	2,678	8,186
Pabna	3	3	5	194	......	4,387	......	4,586	471,846	16,640	16,654	23,771
Cooch Behar	......	......	......	......	......	104	......	104	13,452	35	......	693
Dacca	212	......	212	168	......	256	......	616	1,001,451	9,305	8,870	18,007
Mymensingh	......	......	......	......	......	139	......	139	222,769	1,995	2,846	33,257
Faridpur	2,556	487	2,860	10,794	9,434	29,532	......	52,620	130,707	7,280	48,202	28,751
Backergunge	188,294	800	188,792	......	......		......	188,792	2,138	3,480	302	......
Tippera	61	......	61	......	......		......	61	29,313	665	6,097	54
Noakhali	1,530	......	1,550	......	......		......	1,550	1,167	350	6,533	......
Chittagong	4	..	4	......	......	..	......	4	......	1,925	......	......
Total Bengal ...	1,428,039	128,293	1,503,224	114,375	11,030	554,715	6,642	2,189,985	2,391,541	3,975,803	360,096	156,658
Bihar												
Patna	7	......	7	......	......	75,314	743	76,004	......	910	82,085	36,276
Gaya	39	......	39	......	......	946	......	985	......	1,260	80,904	1,019
Shahabad	......	......	......	......	......	28,383	673	29,056	......	735	54,778	672
Saran	11	......	11	......	......	3,817	1,445	5,273	......	......	17,098	8,213
Champaran	......	......	......	......	......	45	......	45	......	3,900	63,437	9,498
Muzaffarpur	9	......	9	......	......	11,569	6	11,584	......	840	63,702	18,485
Darbhanga	6	......	6	......	......	9,370	......	9,376	......	2,555	70,465	48,520
Monghyr	......	......	......	1,084	......	95,283	1,399	97,766	......	35	73,331	77,370
Bhagalpur	47	......	47	13,023	......	9,220	733	23,929	2,120	175	27,891	87,448
Purnea	......	......	......	693	......	73	......	766	25,084	5,400	3,733	78,282
Malda	6	......	6	2,603	......	7,051	733	10,393	463	700	1,704	125
Sonthal Parganas ...	20	......	20	74,303	......	31,164	798	106,285	322	805	9,379	72,897
Total Bihar ...	145		145	92,606	......	272,271	6,530	371,552	27,989	17,465	541,497	438,805
Orissa												
Cuttack	4,772	......	4,772	......	......	43,355	......	48,127	75	105	30	904
Balasore	154,785	8,078	159,834	178	......	11,621	......	171,633	7,539	2,935	1,818	205
Puri	7,356	......	7,356	......	......	893	......	8,249	......	......	......	......
Total Orissa ...	166,913	8,078	171,962	178	......	55,869	......	228,009	7,614	3,040	1,848	1,109
Chota Nagpur												
Hazaribagh	......	......	......	......	......	..	......	......	......	700	431	......
Manbhum	28	......	28	......	......	......	......	28	......	280	......	......
Singhbhum	1,751	..	1,751	......	......	63	..	1,814	......	700	1,938	319
Total Chota Nagpur	1,779	..	1,779	......	......	63	......	1,842	......	1,680	2,369	319
Total from the Provinces under the Lieutenant-Governor of Bengal	1,591,876	136,373	1,677,109	207,159	11,030	882,018	13,172	2,791,388	2,427,144	3,997,488	905,810	596,891
Other Provinces and Places												
Burma	294,856	223,289	424,411	......	......	5,650	......	430,061	......	800		8
Assam	8,198	......	8,198	......	......	12	......	8,210	20,104	2,590	51,848	94,630
U. P. of Agra and Oudh.	11	......	11	659,742	2,588	392,503	1,013	1,055,858	404	11,900	912,208	439,416
Panjab	61	......	61	5,765	......	3,808	......	9,634	......	......	......	14,807
Central Provinces ...	7,683	......	7,683	3,743	1	254	......	11,681	..	455	8,838	11,061
Rajputana and Central India.	......	......	......	......	......	2,495	......	2,495	26	......	723	2,379
Bombay	......	......	......	......	......	7,801	......	7,801	......	......	......	......
Madras	6,164	......	6,164	......	......	71,586	......	77,750	......	......	......	......
Total ... 1902 ...	1,898,849	359,662	2,123,637	876,409	13,614	1,367,033	14,185	4,394,878	2,447,678	4,013,233	1,879,422	1,159,194
Total ... 1901 ...	1,653,597	705,577	1,897,807	670,514	7,243	929,153	94,125	3,598,842	1,326,053	2,744,011	1,908,197	1,113,172
Total ... 1900 ...	2,380,150	491,469	2,687,[illegible]	477,904	435	979,154	81,193	4,226,003	611,162	5,312,830	2,301,453	741,678

* One maund of paddy is equivalent to 25 seers of rice

Canal, and Sea (coastwise) in the months of April and May 1902

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**Bengal**
......	12	......	6,790,806	... ..	......	16	327	... .	Burdwan
......	......	115	.	. .	......	21	74	.. ..	Birbhum
......	1,144	364	22,653	.	......	8,085	221		Midnapore
......	36	......	8,420	......	334	19,298	10,885	1,945	Hooghly
1	8,718	......	11,930	......	1,422	50,412	5,722	1,126	24-Parganas
......	971	.	250	... .	2	2,072	5,039	......	Nadia
......	. .	1,462	...	. ....	......	20	112	... ..	Murshidabad
......	791	......	. .	......	......	15,298	3,036	......	Jessore
......	......	......	......	......	......	22,735	. .	......	Khulna
......	31	709	......	. ..	......	......	. .	......	Rajshahi
......	......	......	......	......	......	1	.. ..	... ..	Dinajpur
5,477	......	......	......	......	......	......	10,915	......	Jalpaiguri
15,653	......	... ..	......	......	......	......	254	1	Darjeeling
......	15,637	... ..	......	. .	......	22	33,409	......	Rangpur
......	......	...	......	......	......		11	......	Bogra
.. ...	229	. .	......	......	......	......	.	......	Pabna
......	......	.. ..	......	......	......	......	724	......	Cooch Behar
......	7,718	.. ..	......	......	......	.. .	......	... ..	Dacca
......	80	. ..	......	......	......	..	.	......	Mymensingh
......	711	......	... ..	... ..	......	300	10	... ..	Faridpur
......	92	......	......	......	......	. .	.	......	Backergunge
......	......	..	......	......	......	... .	... ..	......	Tippera
......	......		......	......	......	...	. . .	......	Noakhali
173	5,704	.	......	... ..	......	......	......	......	Chittagong
21,304	41,874	2,650	6,843,059	. .	1,758	119,170	70,739	3,072	Total Bengal
									Bihar
. . ..	1,166	.	......	.	... ..	3,033	1,098	2,281	Patna
......	31	.. ...	......	.	......	557		575	Gaya
......	......	....	......		......	4,396	305	......	Shahabad
......	......	.. ...	......		......	1,010	16	......	Saran
......	......	......	......	388	......	..	......	......	Champaran
2	......	......	......	3	......	8	1,559	... ..	Muzaffarpur
......	......	.... .	......		......	1,147	1,336	......	Darbhanga
......	97	.. ...	......	.. .	......		5	5	Monghyr
......	......	... .	... ..	2	......	...			Bhagalpur
......	.	.. ...	... ..	3	......	.. .	23,616	......	Purnea
......	9	......	... ..		......	.. ...	......	......	Malda
. . ..	51	...	560		......	.		234	Sonthal Parganas
2	1,354	.. ...	560	396	. ..	10,151	27,935	3,095	Total Bihar
									Orissa
. ....	... .	......	......	......	.. ...	... .	41	..	Cuttack
...	197	.. .	......		.. ...	......	45	......	Balasore
......	......	.... .	......	... ..	......	......		.. ...	Puri
......	197	.....	......	. .	......	.	86	. ...	Total Orissa
									Chota Nagpur
.....	.	.	308,364	......	......	... ..	......	... ..	Hazaribagh
123	.	. .	2,783,137	86	... ..	.	.....	. ...	Manbhum
. ....	41	. ..	......	.....	. ...	......	4	......	Singhbhum
123	41	. ...	3,091,501	86	......	.	4	....	Total Chota Nagpur
21,429	43,466	2,650	9,935,120	482	1,758	120,321	98,764	6,167	Total from the Provinces und[er the] Lieutenant-Governor of Beng[al]
									Other Provinces an[d] Pl[aces]
......	4,888	.	......	4	... ..	.	[illegible]	95	Burma
20,128	8,850	223	50,859	......	......			. .	Assam
123	94,771	... ..	......	13	......	1,207	771	2	United Provinces of Agra and O[udh]
141	15,380		......	... ..	......	......	[illegible]	... .	Punjab
......	4,600	. . .	4	.... .	......	.... .	3	.	Central Provinces
......	13,950	.	......	......	......	. .	......	.	Rajputana and Central India
......	974	3	......	....	2,141	. .	10	12	Bombay
......	1,458		......	.. ..	6,889	......	102	285	Madras
41,821	188,332	2,876	9,985,983	499	10,788	130,528	100,168	6,591	1902 Total
25,990	118,778	1,856	10,852,785	278	26,388	138,577	138,[illegible]	5,642	1901 Total
36,403	55,845	2,520	11,078,082	346	15,163	121,507	104,114	6,775	1900 Total

No II

Statement of the Routes by which the Articles enumerated in table No I were imported into Calcutta in the months of April and May 1902

Routes		Food-grains						Fibrous products		Oilseeds	
		Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boats		762,155	54,783	66,388	....	152,304	1,557	285,152	3,194,003	83,074	24,452
,, river steamers ...		12,385	1,140	2,580	14	6,734	601	1,218,871	34,160	60,075	144,807
,, rail	E. I. Railway	138,749	35,079	770,508	2,591	605,330	8,654	128,409	93,275	1,461,022	885,141
	E. B. S. Railway	116,081	4	36,751	10,964	364,535	3,367	740,269	611,450	246,034	88,526
	Assam-Bengal Railway	61	......	......	......	......	......	.....	2,975	5,713	1,664
	Bengal-Nagpur Railway	186,465	11,278	182	1	94,153	6	160	6,160	12,856	14,549
	Bengal Central Railway	1,318	......	......	......	1,674	......	28,922	1,260	6,014	47
,, road		334,303	31,222	......	44	4,361	......	38,415	66,950	3,118	.....
,, sea		347,829	226,156	......	......	47,933	......	7,480	3,000	616	8
Total ...	1902 ...	1,898,849	359,662	876,409	13,614	1,337,033	14,185	2,447,078	4,013,233	1,879,422	1,159,194
	1901 ...	1,653,597	705,577	670,514	7,243	929,153	94,125	1,326,055	2,744,011	1,908,197	1,113,172
	1900 ...	2,380,150	491,469	477,904	435	979,154	81,193	611,162	5,312,380	2,301,453	741,678

Routes		Tea, Indian	Cotton, raw	Silk, raw	Coal and Coke	Indigo	Sugar		Tobacco	
							Refined	Unrefined	* Unmanufactured	Manufactured
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats		......	5,422	201	18,072	......	1,758	52,098	12,109	2,968
,, river steamers ...		13,082	30,111	163	50,859	......	......	335	538	646
,, rail	E. I. Railway	389	125,460	1,577	9,891,867	495	......	11,552	10,298	954
	E. B. S. Railway	25,244	4,108	865	......	......	......	2,749	64,494	1
	Assam-Bengal Railway	2,933	......	67	......	......	......	......	......	......
	Bengal-Nagpur Railway	......	5,058	......	11,385	......	207	......	45	......
	Bengal Central Railway	......	984	......	......	......	......	15,874	135	......
,, road		......	4,170	......	13,800	......	......	47,920	11,909	1,600
,, sea		173	13,019	8	......	4	8,823	......	645	482
Total ...	1902 ...	41,821	168,332	2,876	9,985,983	499	10,788	130,528	100,168	6,601
	1901 ...	25,980	118,778	1,856	10,852,785	278	26,388	138,577	138,530	5,642
	1900 ...	36,402	55,345	2,520	11,078,082	346	15,168	121,507	104,144	6,775

No. III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the months of April and May 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	2,70,73,582	......	17,040	......	715,017	282
Other countries	10,63,614	...	1,185	......	729,160	567,505
Total ...	2,81,37,196	...	18,225	......	1,444,177	567,787
Coastwise—						
Bombay	30,301	4,06,677	... ...	32,140	173,274	......
Sind	6,375	......	......	......	......	......
Madras	47,803	47,400	......	......	...	... ...
Other ports in Madras	300	...	......	......	......	...
Burma	70,489	...	... ...	...	...	189,331
Karikal	34	.	... ...	......	......	... ...
Other Ports	......	..	......	12	......	......
Total ...	1,55,302	4,54,077	...	32,152	173,274	189,331
Total ... 1902 ...	2,82,92,498	4,54,077	18,225	32,152	1,617,451	757,118
Total ... 1901 ...	2,23,05,451	4,14,862	29,521	32,441	1,579,758	819,783
Total ... 1900 ...	2,08,09,766	2,39,084	25,619	9,879	1,327,307	793,040

No. IV

Exports of Principal Articles from Calcutta by Sea (coastwise and to foreign countries) in the months of April and May 1902

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.
Coastwise—										
Bombay	44,278	......	44,278	19,211	......	18,698	......	82,187	5	1,768,150
Sind	......	......	......	......	......	......	......	......	......	705,950
Madras	20	......	20	3,634	1,048	85,904	7,241	97,940	......	222,700
Other ports in Madras ...	41,764	......	41,764	381	1,907	8,519	......	52,571	......	349,600
Burma	5,734	......	5,734	2,315	20,514	38,709	2,808	69,580	75	5,017,800
Pondichery ...	......	......	......	......	343	838	......	1,181	......	17,500
Allepey ...	680	......	680	......	......	......	......	680	28	......
Other Indian ports	4	......	4	330	1,537	4,459	10	6,369	......	79,066
Total ...	92,480	......	92,480	25,900	25,340	157,217	9,562	310,508	108	8,160,666
To Foreign countries—										
United Kingdom	125,721	......	125,721	331,787	......	403,977	......	861,485	677,538	6,282,050
Other countries	1,133,833	5	1,133,836	8,008	18,547	84,491	19,062	1,265,444	1,261,138	38,797,525
Total ...	1,259,554	5	1,259,557	340,305	18,547	488,468	19,062	2,126,929	1,938,676	45,079,575
Total, 1902 ...	1,352,034	5	1,352,037	366,205	43,896	645,685	29,524	2,437,437	1,938,784	53,240,235
Total, 1901 ...	1,280,898	5	1,280,898	14,090	57,817	234,859	19,248	1,636,921	1,375,651	25,105,594
Total, 1900 ...	2,940,538	118,167	3,020,391	65,363	32,527	443,752	16,040	3,578,073	969,914	41,714,902

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay	......	2,645	3,807	......	......	4,153,204	......	430	......	......	30
Sind ...	......	......	65	......	......	654,068	......	......	......	......	63
Madras	10	99	80	......	35	593,880	8	141	......	......	9
Other ports in Madras ...	......	6,091	2	......	......	422,180	......	42	......	2	92
Burma	61	10	556	147	26	1,820,840	4	1,854	1,390	7,066	5[illegible]
Pondichery ...	......	......	......	......	......	......	......	......	......	......	......
Allepey	......	......	......	......	......	......	......	......	......	......	......
Other Indian ports ...	......	......	......	......	......	94,787	......	5,733	982	1,010	107
Total ..	71	8,845	4,510	147	61	7,739,058	12	8,200	2,372	9,878	898
To Foreign countries—											
United Kingdom	1,361,521	121,673	36,244	3,901	1,011	......	2,042	......	......	......	157
Other countries	685,242	309,937	4,139	98,180	2,387	2,514,489	1,561	819	14	6,864	303
Total ..	2,046,766	431,[illegible]	40,683	102,081	3,398	2,514,489	3,603	819	14	6,864	460
Total, 1902 .	2,046,837	440,155	45,193	102,228	3,459	10,253,547	3,615	9,019	2,386	16,742	1,358
Total, 1901 ..	1,899,326	7,498	29,698	65,183	2,553	9,681,901	2,269	6,158	3,120	23,125	1,822
Total, 1900 ...	292,995	15,165	35,298	48,434	2,476	7,076,008	2,638	5,019	3,503	15,876	1,213

No. V

Exports of certain Articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the months of April and May 1902

Whither exported	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge*	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Burdwan	4,19,341	......	294	2,083	64,873	317	26,070	134,948
Birbhum	3,07,710	183	173	2,321	37,489	64	9,714	87,955
Midnapore	4,50,869	8,675	2,112	1,508	34,772	316	4,027	46,360
Hooghly	2,02,149	6,992	483	78	10,286	8,478	7,215	23,081
24-Parganas	5,80,093	13,827	1,396	......	29,556	14,502	6,428	55,700
Calcutta	......	......	......	......	......	......	129,879	...
Nadia	5,40,996	......	3,790	240	50,270	2,000	16,326	345,541
Murshidabad	1,76,342	730	75	299	19,126	28	7,795	111,125
Jessore	61,973	...	770	......	34,304	6,367	1,446	15,500
Khulna	26,725	... ..	58	......	4,466	698	.. .	385
Rajshahi	2,03,134	......	268	37	29,536	28	3,799	75,800
Dinajpur	2,63,492	109	17	572	32,138	216	7,082	38,090
Jalpaiguri	1,75,500	694	89	730	23,353	363	8,705	18,060
Darjeeling	1,73,453	1,606	......	809	13,142	111	4,419	9,170
Rangpur	4,98,966	... .	529	486	54,933	139	14,018	50,100
Bogra	2,86,406	548	292	131	28,809	1	5,640	26,460
Pabna	2,51,452	......	941	181	46,033	98	22,671	72,965
Cooch Behar	89,407	2,190	13	237	8,237	..	1,213	700
Dacca	7,39,837	255	4,644	146	108,237	521	30,050	38,255
Mymensingh	3,87,714	..	282	364	33,964	83	5,247	39,935
Faridpur	2,36,222	73	3,071	101	30,700	9,528	2,789	79,170
Backergunge	4,24,083	......	3,521	......	84,710	3,480	6,225	37,766
Tippera	2,30,002	......	1,738	88	8,505	14	2,590	28,175
Noakhali	1,24,679	......	1,016	......	3,233	1	......	4,620
Chittagong	1,99,389	......	982	......	2	.. .	106	18,485
Total Bengal	71,20,994	85,882	26,562	10,180	790,732	47,442	323,514	1,357,775
Bihar								
Patna	,27 008	156	408	783	17,870	128	32,494	303,050
Gaya	4,69,995	10,537	... ..	1,260	39,716	... .	9,315	62,055
Shahabad	9,64,226	2,847	14	521	30,106	65	5,387	132,195
Saran	7,17,260	......	201	491	36,026	56	6,189	23,975
Champaran	6,27,559	......	39	722	35,640	142	7,145	58,025
Muzaffarpur	5,12,996	......	... .	924	47,919	32	12,050	96,810
Darbhanga	5,97,431	.	.... .	1,127	58,212	105	14,550	124,530
Monghyr	5,1[illegible],139	182	33	1,757	36,429	119	13,268	236,975
Bhagalpur	5,89,985	1,072	171	635	44,734	31	16,070	222,460
Purnea	2,64,859	......	91	679	34,005	51	4,593	69,195
Malda	67,227	... .	369	176	8,391	.... .	1,947	26,565
Sonthal Parganas	3,18,313	.....	633	1,327	52,670	3	16,063	222,985
Total Bihar	63,07,998	14,794	1,959	10,402	441,718	732	139,877	1,569,400
Orissa								
Cuttack	45,944	2,928	......	1,571	. .	1,703	3,779	17,360
Balasore	80,221	2,163	896	5,775	20,641	1,266	450	100,025
Puri	30,073	2,044	......	2,197	.. ...	626	... ..	1,015
Total Orissa	1,56,838	7,135	896	9,543	20,641	3,595	4,229	118,400
Chota Nagpur								
Hazaribagh	1,38,840	...	84	921	14,033	14	3,206	1,505
Manbhum	1,71,087	.	...	1,813	47,627	96	5,046	10,570
Singhbhum	17,404	1,241	... .	254	18,623	148	527	17,325
Total Chota Nagpur ...	3,30,331	1,241	84	2,988	80,283	258	8,779	29,400
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	1,89,85,161	59,052	29,501	33,113	1,333,374	52,027	475,890	3,074,975
Other Provinces and places								
Burma	1,74,702	16,305	337	6,135	.....	295	......	5,017,800
Assam	11,00,719	511	600	2,213	102,660	1,340	15,820	135,415
U P of Agra and Oudh	96, 8,176	40,958	2,702	348	61,781	542	76,298	2,368,66[illegible]
Panjab	17,15,464	14,415	916	136	12	57	5,856	935,760
Central Provinces	99,525	4,583	13	243	1	7,441	13,851	570,255
Rajputana and Central India ...	1,80,658	993	93	5	15	38	3,100	14,490
Berar	9,724	427	......	......	......	......	......	1,200
Nizam's Territory	5,198	1,716	......	.	......	......	......	6,335
Bombay	30,722	7,480	456	.. ...	... ..	......	......	1,787,540
Madras	97,321	983	17	400	. ...	8,552	871	606,080
Allepey		......	......	......	10	. .	......	. .
Mysore	4,172	...	......		.... .	.. ...	. ....	...
Pondicherry	. ....	.. ..	... ..	......	.. .	.	.	17,500
Sind	.....	......	.. ..	. . .	. . .	.. ..	...	705,950
Port Blair	1,400	...	. . . .	..	......	69	... .	..
Total ... 1902 ...	2,60,23,017	1,47,483	34,035	42,593	1,497,853	70,359	591,713	15,242,020
Total ... 1901 ...	2,41,47,207	2,28,483	32,922	44,574	1,377,647	59,147	625,318	13,869,213
Total ... 1900 ...	2,17,25,364	2,21,887	29,282	32,606	1,382,670	60,505	480,795	14,567,744

* Represents the trade registered at the traffic registering stations only

No VI

...tement of the Routes by which the Articles enumerated in table No. V were exported from Calcutta in the months of April and May 1902.

	Cotton piece-goods		Cotton yarn		Salt	Kerosene Oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
	2,85,300	5,500	1,071	......	122,296	24,023	19,074	56,700
...oats	26,50,557	547	12,773	877	839,283	1,073	87,218	168,490
...iver steamers	1,80,51,848	63,714	5,018	17,421	667,890	1,658	291,474	4,712,925
rail — East Indian Railway	37,73,018	6,337	9,192	5,809	392,662	3,424	180,927	900,760
rail — Eastern Bengal State Railway	3,91,143	......	2,159	428	11,939	374	160	12,075
rail — Assam-Bengal Railway	2,78,349	22,221	......	7,111	31,056	19,782	12,168	571,270
rail — Bengal-Nagpur Railway	55,428	......	810	......	16,322	2,713	......	9,310
rail — Bengal Central Railway	2,20,444	73	187	......	......	13	......	599,480
rail — North-Western Railway	1,92,594	14,362	127	12	......	19	......	40,215
rail — Railways under the Government Examiner of Railway Accounts, Bombay	5,93,340	12,914	1,181	......	12,772	16,864	692	10,135
road	4,30,096	21,765	2,117	10,925	3,603	417	......	8,100,690
sea								
Total ... 1902 ..	2,69,23,017	1,47,483	34,635	42,593	1,497,853	70,359	591,713	15,242,020
Total ... 1901 ...	2,41,47,207	2,28,483	32,922	44,574	1,377,647	59,147	625,318	13,899,213
Total ... 1900 ...	2,17,25,364	2,21,867	29,282	32,696	1,382,670	60,505	480,795	14,567,744

J. E. O'Conor,
Director-General of Statistics

July 29, 1902

W. C. Macpherson,
Offg. Secretary to the Government of Bengal

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of May 1902.

Districts.	Towns.	Population under registration.	Births: Number registered.	Births: Ratio per 1,000 of population per annum.	Deaths: Cholera: Number registered.	Cholera: Ratio per 1,000 of population per annum.	Small-pox: Number registered.	Small-pox: Ratio per 1,000 of population per annum.	Plague: Number registered.	Plague: Ratio per 1,000 of population per annum.	Fever: Number registered.	Fever: Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa: Number registered.	Dysentery and Diarrhœa: Ratio per 1,000 of population per annum.	Respiratory Diseases: Number registered.	Respiratory Diseases: Ratio per 1,000 of population per annum.	Injury: Number registered.	Injury: Ratio per 1,000 of population per annum.	Other Causes: Number registered.	Other Causes: Ratio per 1,000 of population per annum.	Total of all Causes: Number registered.	Total of all Causes: Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years: Number registered.	Average: Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Burdwan ...	1. Burdwan	35,022	59	*20·16*	5	*1·68*	...	...	...	...	57	*19·44*	7	*2·28*	...	.	3	*·96*	10	*3·36*	82	*28·08*	72	*24·60*	
Bankura ...	2. Bankura	20,737	36	*20·76*	9	*5·16*	20	*11·52*	...	...	9	*5·16*	...	...	...	...	1	*·48*	17	*9·72*	56	*32·40*	31	*17·88*	
Midnapore ...	3. Midnapore	33,140	92	*33·24*	1	*·36*	18	*6·48*	...	...	52	*18·72*	14	*5·04*	2	*·72*	...	...	20	*7·20*	107	*38·64*	88	*31·80*	
Hooghly ...	4. Hooghly and Chinsura	29,383	53	*21·60*	13	*5·28*	1	*·36*	...	...	45	*18·36*	16	*6·48*	2	*·72*	3	*1·20*	29	*11·76*	109	*44·40*	125	*51·00*	
	5. Serampore	44,451	73	*19·68*	13	*3·48*	6	*1·56*	...	...	59	*15·84*	15	*3·96*	...	...	2	*·48*	12	*3·12*	107	*28·80*	138	*37·20*	
Howrah ...	6. Howrah	157,594	229	*17·40*	94	*7·08*	2	*·12*	50	*3·72*	308	*23·40*	93	*7·08*	7	*·48*	8	*·60*	102	*7·68*	654	*50·52*	381	*28·92*	
24-Parganas	7. Cossipore-Chitpur ...	40,750	60	*17·64*	13	*3·72*	...	...	...	...	19	*5·52*	9	*2·64*	...	...	...	...	10	*2·88*	51	*15·00*	34	*9·96*	
	8. Maniktala	32,387	34	*12·48*	1	*·36*	...	...	...	...	13	*4·80*	2	*·72*	...	...	2	*·72*	8	*2·88*	26	*9·60*	32	*11·76*	
	9. South Suburban ...	26,374	58	*26·28*	3	*1·32*	...	...	...	...	27	*12·24*	4	*1·80*	...	...	2	*·84*	4	*1·80*	40	*18·12*	66	*59·12*	
	10. Garden Reach ...	28,211	37	*15·72*	1	*·36*	...	...	...	...	36	*15·24*	5	*2·04*	...	...	2	*·84*	...	...	44	*18·60*	Data not available.		
	11. Barnagore	25,432	25	*11·76*	9	*4·20*	...	...	...	...	14	*6·60*	8	*3·72*	...	...	2	*·84*	7	*3·24*	40	*18·84*	62	*38·64*	
	12. Naihati	23,753	33	*16·56*	...	...	...	...	...	...	29	*14·64*	5	*2·32*	...	...	...	...	4	*1·92*	38	*19·08*	56	*28·20*	
	13. Bhatpara	21,540	34	*18·84*	2	*1·08*	1	*·48*	...	...	24	*13·32*	5	*2·76*	...	...	14	*7·68*	7	*3·84*	53	*29·52*	Data not available.		
Calcutta ...	14. Calcutta	847,796	770	*10·80*	278	*3·84*	16	*·12*	984	*13·92*	298	*4·20*	236	*3·24*	189	*2·64*	36	*·48*	703	*9·84*	2,740	*38·76*	2,100	*29·64*	
Nadia ...	15. Krishnagar	24,547	56	*27·36*	11	*5·28*	...	...	...	...	39	*18·96*	...	...	...	.	1	*·48*	4	*1·92*	55	*26·88*	55	*26·88*	
	16. Santipur	26,598	77	*34·32*	9	*3·96*	...	...	...	...	39	*17·28*	2	*·84*	...	...	...	...	8	*3·48*	59	*25·80*	51	*22·68*	
Murshidabad	17. Berhampore	24,397	46	*22·56*	4	*1·92*	...	...	...	...	43	*21·12*	1	*·48*	...	...	...	...	3	*1·44*	51	*25·08*	65	*31·92*	
Rajshahi ...	18. Rampur Boalia ...	21,589	46	*25·56*	7	*3·84*	...	...	...	...	37	*20·52*	4	*2·16*	...	...	...	...	5	*2·76*	53	*29·40*	49	*27·12*	
Pabna ...	19. Sirajganj	23,114	31	*16·08*	6	*3·00*	1	*·48*	...	...	35	*18·12*	4	*2·04*	.	...	...	...	1	*·48*	47	*24·36*	35	*18·12*	
Dacca ...	20. Dacca	90,542	185	*24·48*	8	*·96*	1	*·12*	...	...	86	*11·28*	21	*2·76*	...	...	5	*·60*	78	*10·32*	199	*26·28*	212	*28·08*	
	21. Narayanganj ...	24,472	37	*18·12*	1	*·48*	...	...	...	...	9	*4·32*	1	*·48*	.	...	...	...	21	*10·20*	32	*15·60*	28	*13·68*	
Chittagong ...	22. Chittagong	22,140	18	*9·72*	...	...	...	...	...	...	29	*15·60*	1	*·48*	...	...	1	*·48*	4	*2·16*	35	*18·96*	69	*37·32*	
Patna ...	23. Patna City	134,785	322	*28·56*	224	*19·92*	26	*3·12*	...	...	184	*14·52*	35	*3·00*	...	...	7	*·60*	136	*12·00*	602	*53·52*	614	*54·60*	
	24. Bihar	45,063	137	*36·48*	25	*6·60*	15	*3·96*	...	...	54	*14·28*	6	*1·56*	..	.	1	*·24*	50	*13·20*	151	*40·20*	92	*24·48*	
	25. Dinapore	33,893	72	*25·56*	3	*·96*	4	*1·32*	.	..	53	*18·84*	17	*6·00*	...	...	3	*·96*	63	*22·32*	143	*50·88*	88	*31·32*	
Gaya ...	26. Gaya	71,288	155	*26·04*	13	*2·16*	10	*1·68*	...	...	118	*19·80*	23	*3·84*	...	...	2	*·24*	44	*7·32*	210	*35·28*	257	*43·20*	
Shahabad ...	27. Arrah	46,170	90	*23·28*	...	...	...	...	28	*7·20*	19	*4·92*	9	*2·28*	...	...	5	*1·20*	16	*4·08*	77	*19·92*	115	*29·88*	
	28. Sasaram	23,644	105	*53·28*	...	...	...	...	...	...	30	*15·12*	1	*·48*	..	.	...	...	12	*6·00*	43	*21·72*	51	*25·80*	
Saran ...	29. Chapra	45,201	88	*22·92*	7	*1·80*	5	*1·20*	34	*8·88*	145	*37·80*	12	*3·12*	...	...	3	*·72*	70	*18·24*	276	*72·12*	140	*36·60*	
Champaran	30. Bettiah	24,696	78	*37·80*	3	*1·44*	1	*·48*	...	...	40	*19·32*	3	*1·44*	...	...	...	...	43	*20·88*	94	*45·68*	80	*38·76*	
Muzaffarpur	31. Muzaffarpur	45,617	125	*32·88*	98	*25·68*	20	*5·16*	...	...	100	*26·28*	22	*5·76*	..		4	*·96*	47	*12·36*	291	*76·44*	130	*34·08*	
	32. Hajipur	21,398	76	*42·60*	8	*4·44*	1	*·48*	3	*1·68*	95	*53·16*	8	*4·44*	..	...	3	*1·68*	49	*27·36*	167	*93·60*	70	*39·24*	
Darbhanga ...	33. Darbhanga	66,244	207	*37·44*	150	*27·12*	11	*1·92*	27	*4·80*	51	*9·12*	18	*3·24*	...	...	1	*·12*	107	*30·24*	425	*76·92*	355	*64·92*	
Monghyr ...	34. Monghyr	35,880	115	*38·40*	15	*4·92*	...	...	77	*25·68*	29	*9·60*	10	*3·24*	...	...	1	*·24*	44	*14·64*	176	*58·80*	154	*51·48*	
Bhagalpur ...	35. Bhagalpur	75,760	151	*23·88*	25	*3·84*	1	*·12*	...	...	137	*21·60*	1	*·12*	...	...	1	*·12*	44	*6·96*	209	*33·00*	164	*25·92*	
Cuttack ...	36. Cuttack	51,364	118	*27·48*	8	*1·80*	..	...	...	...	50	*11·64*	14	*3·24*	...	...	2	*·36*	26	*6·00*	100	*23·28*	86	*20·04*	
Balasore ...	37. Balasore	20,880	78	*44·76*	1	*·48*	...	...	...	...	8	*4·56*	3	*1·68*	...	.	..	..	20	*11·40*	32	*18·36*	41	*23·52*	
Puri ...	38. Puri	49,334	30	*7·20*	8	*1·92*	...	...	...	...	21	*5·04*	14	*3·36*	2	*·48*	1	*·24*	32	*7·68*	75	*18·96*	78	*18·96*	
Ranchi ...	39. Ranchi	25,970	20	*9·24*	...	...	...	...	...	...	11	*5·04*	3	*1·32*	...		...	...	11	*5·04*	25	*11·52*	43	*20·76*	
	Total of all towns with a population of 20,000 and over	2,441,962	4,056	*19·92*	1,076	*5·28*	170	*·72*	1,203	*5·88*	2,432	*11·88*	652	*3·12*	202	*·96*	116	*·48*	1,131	*9·48*	7,782	*38·16*	6,353	*31·20*	
	Average of the corresponding month of previous five years	......	3,762	*18·48*	812	*3·96*	154	*·72*	Data not available.		2,522	*12·36*	582	*2·88*	Data not available.		114	*·48*	2,162	*10·56*	6,353	*31·20*	...	...	
	Difference + or −	......	+294	*+1·44*	+264	*+1·32*	+16	Equal			−90	*−·48*	+63	*+·24*			+2	Equal.	−231	*−1·08*	+1,429	*+6·96*	..	..	

Office of Sanitary Commissioner for Bengal.

The 19th July 1902.

W. W. Clemesha, Captain I.M.S.,

Offg. Sanitary Commissioner for Bengal.

Divisions.	Districts.	Population under registration.	BIRTHS. Number registered.	BIRTHS. Ratio per 1,000 of population per annum.	DEATHS. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory diseases. Number registered.	Respiratory diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Burdwan ...	Burdwan	1,532,475	4,621	36·12	210	1·56	36	·24	...	...	2,370	18·48	73	·48	4	·02	34	·24	688	5·28	3,415	26·64	3,195	24·96	
	Birbhum	902,280	3,051	40·92	14	·12	6	·07	...	...	1,155	15·36	7	·08	...	...	17	·12	46[illegible]	6·12	1,66[illegible]	22·08	1,741	27·04	
	Bankura	1,176,411	3,686	39·60	136	1·44	235	2·52	...	...	1,827	19·56	35	·36	...		29	·24	766	8·16	3,029	32·52	2,247	24·12	
	Midnapore	2,789,114	7,239	31·08	206	·84	2251	9·60	1	·003	4,494	19·20	167	·60	2	·008	75	·24	1,068	4·56	8,248	35·40	5,047	21·60	
	Hooghly, including Serampore.	1,049,282	2,200	26·16	123	1·32	44	·48	3	·02	1,622	18·48	140	1·56	25	·24	46	·48	380	4·32	2,383	27·24	2,339	26·64	
Presidency ...	Howrah	850,514	1,950	27·48	193	2·64	33	·36	56	·72	926	12·96	233	3·24	7	·09	43	·60	380	5·28	1,871	26·28	1,6[illegible]1	23·76	
	24-Parganas	2,078,359	5,522	31·80	253	1·44	168	·84	7	·03	2,673	15·36	126	·72	4	·01	148	·84	611	3·48	3,958	22·92	2,045	16·92	
	Calcutta	847,796	770	10·80	275	3·84	16	·12	984	13·92	298	4·20	236	3·24	159	2·64	36	·48	713	9·84	2,740	38·76	2,100	29·64	
	Nadia	1,667,491	4,519	32·52	683	4·80	1	·006	2	·01	3,525	25·32	17	·12		...	75	·48	430	3·00	4,733	33·96	3,563	25·76	
	Murshidabad	1,333,184	3,922	35·28	86	·72	21	·12	..	...	2,494	22·44	2	·01	...	...	51	·36	379	3·12	3,0[illegible]3	27·12	2,761	24·96	
	Jessore	1,813,155	4,976	32·88	140	·84	9	·04	...	.	3,411	22·56	9	·04	.	..	77	·48	372	2·40	4,018	26·52	4,773	27·60	
	Khulna	1,253,043	3,551	33·96	127	1·20	3	·01	...	...	1,307	12·46	18	·24	4	·03	81	·72	571	5·40	2,111	20·16	2,163	23·52	
Rajshahi ...	Rajshahi	1,462,407	4,461	36·60	698	4·92	7	·04	...	...	4,081	33·48	22	·12	...		58	·36	310	2·52	5,086	41·64	4,222	34·56	
	Dinajpur	1,567,080	6,017	45·96	52	·36	228	1·68	3	·01	4,014	30·72	11	·08	1	·007	43	·24	331	2·52	4,8[illegible]3	35·76	4,323	33·00	
	Jalpaiguri	787,380	2,022	30·72	1	·01	19	·24	...	...	1,991	30·24	24	·36	...		12	·12	39	·48	2,0[illegible]6	31·68	2,615	39·84	
	Darjeeling	249,117	657	31·56	2	·09	..	...	...	...	580	27·84	73	3·48	2	·09	5	·24	86	4·08	748	36·00	951	45·72	
	Rangpur	2,154,181	6,044	33·24	41	·12	410	2·28	...	...	4,819	26·76	7	·03	...	...	31	·12	175	·96	5,482	30·48	4,925	27·36	
	Bogra	854,633	2,926	41·04	173	2·40	75	·96	...	...	1,793	25·08	4	·04	...	...	25	·24	212	2·88	2,282	32·04	1,686	23·28	
	Pabna	1,420,461	3,183	26·88	576	3·12	90	·72	...	...	4,465	37·68	16	·19	...	..	37	·24	131	1·08	5,115	43·20	3,861	32·52	
Dacca ...	Dacca	2,6[illegible]	6,2[illegible]3	28·44	2[illegible]	1·20	75	·24	.	...	3,[illegible]58	16·08	163	·72	31	·12	73	·24	572	3·84	5,058	22·80	5,454	24·60	
	Mymensingh	3,9[illegible]6[illegible]	9,10[illegible]	27·84	[illegible]71	1·92	3[illegible]0	·84	..	..	5,4[illegible]6	16·68	122	·36			96	·24	1,[illegible]23	3·12	7,652	23·10	7,983	24·36	
	Faridpur	1,937,646	4,530	29·88	4[illegible]	2·40	15	·08		...	4,1[illegible]	23·92	52	·24	.		53	·24	[illegible]6	4·20	5,[illegible]00	35·36	5,1[illegible]7	32·16	
	Backergunge	2,291,772	6,712	34·08	42[illegible]	2·16	3	·01		.	3,267	17·04	31	·12	..	..	162	·84	1,4[illegible]6	7·80	5,379	28·08	6,069	31·68	
Chittagong ...	Tippera	2,117,[illegible]01	5,808	32·88	43	·24	53	·24	...	...	2,298	12·96	35	·12	8	·03	135	·72	634	3·48	3,2[illegible]6	18·12	4,173	23·64	
	Noakhali	1,141,728	3,747	39·36	16	·12	6	·06	...		2,117	22·20	...	.	...	...	92	·96	308	3·12	2,539	26·64	3,604	37·80	
	Chittagong	1,353,250	4,559	40·32	42	·36	1	·008	...	...	2,493	22·08	12	·09	...	...	88	·72	119	·96	2,755	21·36	4,062	36·00	
	Chittagong Hill Tracts ...																								Not u[illegible] regist[illegible]
Patna ...	Patna	1,624,985	3,957	29·16	985	7·20	958	6·96	101	·72	1,965	14·64	453	3·24	38	·24	80	·48	1,746	12·84	6,340	46·80	4,489	33·12	
	Gaya	2,059,933	4,750	27·60	219	1·20	496	2·88	3	·01	3,728	21·60	75	·36	...	..	71	·36	589	3·36	5,181	30·12	5,066	29·40	
	Shahabad	1,962,696	4,926	30·12	314	1·80	86	·12	56	·24	2,527	15·36	22	·12	...	...	56	·24	458	2·76	3,4[illegible]9	21·12	4,362	30·24	
	Saran	2,409,609	6,785	33·72	1,2[illegible]7	6·00	118	·48	503	2·40	3,220	15·96	464	2·28	...	...	99	·48	2,462	12·24	8,[illegible]3	40·20	6,196	30·72	
	Champaran	1,790,463	5,314	35·52	485	3·24	41	·24	...	.	3,321	22·20	24	·12	...	...	67	·36	905	6·00	4,843	32·40	4,540	30·36	
	Muzaffarpur	2,754,790	9,663	49·00	2,362	10·20	93	·36	7	·09	7,245	31·44	155	·60	...	...	196	·36	1,491	6·48	11,459	49·80	6,837	29·76	
	Darbhanga	2,912,611	10,866	44·76	1,689	6·84	59	·24	147	·60	6,606	27·12	84	·24	...	...	97	·36	1,228	5·04	9,310	40·80	7,612	31·32	
Bhagalpur ...	Monghyr	2,068,804	5,543	32·04	948	5·40	219	1·20	139	·72	3,531	20·40	40	·12	...	...	77	·36	719	4·08	5,673	32·88	5,459	31·56	
	Bhagalpur	2,088,963	6,655	38·16	710	3·96	79	·36	...	..	4,022	23·04	12	·06	...	...	59	·24	546	3·12	5,428	31·08	5,686	32·64	
	Purnea	1,874,794	5,447	34·80	1	·006	69	·36	...	...	4,199	26·76	12	·07	..	...	43	·24	137	1·20	4,513	28·80	7,100	45·36	
	Malda	884,030	3,054	41·40	206	2·76	23	·24	...	...	1,873	25·32	10	·12	..	...	16	·12	200	2·64	2,327	31·56	1,999	26·88	
	Sonthal Parganas ...	1,809,737	5,789	38·28	150	·96	216	1·52	...	.	2,535	16·80	14	·08	..	...	23	·12	376	2·40	3,314	21·96	3,093	20·40	
Orissa ...	Cuttack	2,062,758	6,995	40·68	249	1·44	325	1·80	2	·01	1,812	10·44	553	3·12	8	·03	121	·60	1,328	7·68	4,338	25·56	5,082	29·52	
	Balasore	1,071,197	1,933	21·60	278	3·00	181	1·92	.	...	762	8·52	141	1·56	...	...	61	·60	880	9·84	2,303	25·68	2,525	28·20	
	Puri	1,017,284	3,016	35·52	84	·96	80	·84	...	.	498	5·76	231	3·36	21	·24	56	·60	888	10·44	1,918	22·56	2,745	32·28	
	Angul and Khondmals ...																								Not u[illegible] regist[illegible]
Chota Nagpur ...	Hazaribagh	1,177,961	4,369	43·80	103	·96	104	·96	2	·01	1,858	18·84	64	·60	11	·10	565	·60	512	5·16	2,719	27·60	2,609	26·52	
	Ranchi	1,187,925	4,057	40·92	...	...	9	·84	...	...	1,652	16·68	116	1·08	...	...	49	·48	731	7·32	2,557	25·80	2,167	21·84	
	Palamau	619,600	2,056	39·72	81	1·56	65	1·20	...	...	915	17·64	7	·12	...	...	30	·48	203	3·84	1,301	25·08	1,520	29·40	
	Manbhum	1,301,364	4,126	38·04	363	3·24	511	4·68	...	...	2,439	22·44	59	·48	...	...	54	·48	655	6·00	4,080	37·56	2,603	24·00	
	Singhbhum	613,579	1,580	36·12	7	·12	554	10·80	..	...	755	14·76	26	·48	...	..	31	·60	152	2·88	1,525	29·76	907	17·64	
	Total ...	74,428,193	213,395	34·32	16,008	2·52	8,328	1·32	2,016	·24	126,711	20·40	4,256	·60	355	·04	2,877	·36	29,476	4·68	190,027	30·60	176,567	28·44	
	Average of corresponding month of previous five years	......	203,766	32·76	16,480	2·64	2,896	·36	Data not available.		122,586	19·68	4,108	·60	Data not available.		2,960	·36	27,537	4·32	176,567	28·44	....	.....	
	Difference + or — ...	......	+9,629	+1·56	—472	—·12	+5,432	+·96			+4,125	+·79	+148	Equal			—83	Equal	+1,939	+·36	+13,460	+2·16	....	....	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.

W. W. C[illegible]

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of June 1902, and the highest reading of each gauge over M. S. L. since 1876.

Date.		River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
		Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.	
	Distance in miles.	From Allahabad ... 86		From Allahabad ... 134	From Mirzapore ... 48	From Benares 80		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 391	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 591	From Rampur Boalia ... 120						
	Highest Gauge Reading.	26th August 1889. 253·47		26th August 1889. 241·46		31st August 1898. 200·63		5th September 1901. 169·73		9th September 1901. 129·60		23rd August 1879. 98·25		26th August 1879. 69·25		20th August 1893. 31·52		14th August 1890. 64·70		25th September 1900. 36·90		24th July 1900. 179·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		Below zero.		Below zero.		Below zero.						Below zero.											
1st ...	...	2·42	203·80	3·64	193·16	0·92	168·13	3·90	138·13	0·92	102·77	1·17	66·83	0·79	42·79	9·08	18·02	2·42	36·16	3·80	3·80	12·00	160·76
2nd ...	...	2·33	203·89	3·67	193·13	0·92	168·13	3·90	138·13	0·83	102·68	1·08	66·92	0·90	42·90	9·00	17·94	2·46	36·20	3·70	3·70	13·00	161·76
3rd ...	...	2·33	203·89	3·67	193·13	0·92	168·13	4·40	138·63	0·83	102·68	1·00	67·00	1·02	43·02	8·75	17·69	2·50	36·24	3·90	3·90	13·70	162·46
4th ...	...	2·25	203·97	3·67	193·13	0·75	168·30	5·00	139·23	0·92	102·77	0·83	67·17	1·06	43·06	8·83	17·77	2·54	36·28	3·90	3·90	13·75	162·51
5th ...	...	2·17	204·05	3·58	193·22	0·75	168·30	5·00	139·23	0·92	102·77	0·75	67·25	1·12	43·12	9·00	17·94	2·42	36·16	4·20	4·20	13·30	162·06
6th ...	...	2·08	204·14	3·54	193·26	0·75	168·30	4·70	138·93	1·08	102·93	0·58	67·42	1·21	43·21	9·25	18·19	2·33	36·07	4·60	4·60	12·80	161·56
7th ...	...	2·00	204·22	3·50	193·30	0·75	168·30	4·40	138·63	1·25	103·10	0·58	67·42	1·40	43·40	9·67	18·61	2·21	35·95	4·80	4·80	12·50	161·26
8th ...	...	2·00	204·22	3·33	193·47	0·67	168·38	4·10	138·33	1·17	103·02	0·42	67·58	1·48	43·48	9·83	18·77	2·12	35·86	5·00	5·00	12·20	160·96
9th ...	...	1·83	204·39	3·08	193·72	0·67	168·38	4·00	138·23	1·25	103·10	0·33	67·67	1·63	43·63	10·00	18·94	2·29	36·03	5·20	5·20	12·60	161·36
10th ...	...	1·83	204·39	2·92	193·88	0·58	168·47	4·10	138·33	1·33	103·18	0·17	67·83	1·75	43·75	10·00	18·94	2·33	36·07	5·20	5·20	12·90	161·66
11th ...	...	1·83	204·39	2·83	193·97	0·58	168·47	4·20	138·43	1·50	103·35	0·08	67·92	1·96	43·96	10·00	18·94	2·33	36·07	5·20	5·20	12·70	161·46
12th ...	...	1·75	204·47	2·50	194·30	0·17	168·88	4·40	138·63	1·83	103·68	0·08	67·92	2·06	44·06	9·83	18·77	2·37	36·11	5·20	5·20	12·20	160·96
						Above zero.						Above zero.											
13th ...	...	1·83	204·39	2·25	194·55	0·17	169·22	4·70	138·93	1·92	103·77	0·25	68·25	2·15	44·15	9·83	18·77	2·50	36·24	4·10	4·10	12·20	160·96
14th ...	...	1·92	204·30	2·08	194·72	0·17	169·22	5·40	139·63	2·08	103·93	0·50	68·50	2·30	44·30	9·83	18·77	2·54	36·28	4·00	4·00	12·30	161·06
15th ...	...	1·50	204·72	2·00	194·80	0·17	169·22	6·20	140·43	2·42	104·27	0·42	68·42	2·80	44·80	10·33	19·27	2·67	36·41	4·00	4·00	13·40	162·16
16th ...	...	1·00	205·22	1·92	194·88	0·08	169·13	5·80	140·03	2·75	104·60	0·50	68·50	3·20	45·20	10·50	19·44	2·71	36·45	5·20	5·20	14·80	163·56
17th ...	...	1·00	205·22	1·83	194·97	0·08	169·13	5·70	139·93	4·17	106·02	0·50	68·50	3·45	45·45	10·92	19·86	2·75	36·49	5·30	5·30	17·00	165·76
18th ...	...	1·50	204·72	1·75	195·05	0·17	169·22	6·30	140·53	4·92	106·77	0·75	68·75	3·65	45·65	10·92	19·86	2·83	36·57	5·30	5·30	19·90	168·66
19th ...	...	1·50	204·72	2·00	194·80	0·08	169·13	7·60	141·83	5·50	107·35	1·50	69·50	4·15	46·15	11·33	20·27	2·83	36·57	5·50	5·50	21·70	170·46
20th ...	...	1·33	204·89	2·17	194·63	0·08	169·13	8·10	142·33	4·25	106·10	1·75	69·75	4·73	46·73	11·67	20·61	2·79	36·53	5·50	5·50	23·60	172·36
						Below zero.																	
21st ...	...	1·42	204·80	2·33	194·47	0·17	168·88	8·30	142·53	5·50	107·35	1·92	69·92	5·00	47·00	12·75	21·69	2·79	36·53	5·50	5·50	24·90	173·66
22nd ...	...	1·33	204·89	2·25	194·55	0·33	168·72	8·20	142·43	6·33	108·18	2·33	70·33	5·25	47·25	13·83	22·77	2·92	36·66	4·60	4·60	25·70	174·46
23rd ...	...	1·25	204·97	2·17	194·63	0·33	168·72	7·90	142·13	6·42	108·27	2·67	70·67	5·90	47·90	14·50	23·44	3·08	36·82	4·60	4·80	26·30	175·06
24th ...	...	1·08	205·14	2·08	194·72	0·42	168·63	7·70	141·93	6·42	108·27	2·92	70·92	6·65	48·65	14·92	23·86	3·67	37·41	5·50	5·50	26·60	175·36
25th ...	...	1·00	205·22	2·00	194·80	0·33	168·72	8·30	142·53	5·83	107·68	3·67	71·67	7·17	49·17	15·25	24·19	5·08	38·82	5·20	5·20	26·90	175·66
26th ...	...	1·00	205·22	1·33	195·47	0·25	168·80	8·50	142·73	5·25	107·10	4·33	72·33	7·17	49·17	15·50	24·44	6·25	39·99	5·60	5·60	27·00	175·76
27th ...	...	0·92	205·30	1·08	195·72	0·17	168·88	8·30	142·53	5·17	107·02	5·17	73·17	7·08	49·08	15·58	24·52	6·54	40·28	6·00	6·00	27·10	175·86
						Above zero.																	
28th ...	...	0·92	205·30	1·00	195·80	0·17	169·22	8·00	142·23	5·17	107·02	5·67	73·67	6·96	48·96	15·67	24·61	6·33	40·07	6·50	6·50	26·70	175·46
29th ...	...	0·67	205·55	0·92	195·88	0·33	169·38	7·60	141·83	5·00	106·85	6·00	74·00	6·83	48·83	15·67	24·61	5·92	39·66	6·40	6·40	26·05	174·81
30th ...	...	0·67	205·55	0·83	195·97	0·50	169·55	7·20	141·43	4·92	106·77	6·50	74·50	6·60	48·60	16·08	25·02	5·50	39·24	6·60	6·60	25·70	174·46

Calcutta,
The 29th July 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 26th July 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 26th July 1902.			Week ending Saturday, the 27th July 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs		Mds.	Rs.
Rice and paddy	320	32,700	403	262	49,515	568
Jute	29	36,300*	297	9	1,700†	29
Firewood	42	22,000	348	73	55,000	824
Other articles	481	1,07,050	1,141	570	1,45,602	1,891
Total ...	872	1.98.050	2,189	914	2,51,817	3,312

* Weight by canal measurement, 36,600 maunds.
† Ditto ditto, 1,962½ „

Results of the Meteorological Observations taken at the Alipore Observatory from 20th to 26th July 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inch.		%			Inches.	
July	20th	125·2	1·3	29·537	81·5	84·7	8·1	76·6	78·3	0·930	77·0	88	WSW and SW ...	115	0·15	Chiefly cloudy, o, p.
,,	21st	141·9	1·6	·526	82·0	87·4	8·4	79·0	79·4	·973	78·4	89	SW by W and SW	119	0·17	Chiefly cloudy, o, d, p.
,,	22nd	122·2	Nil	·613	80·0	85·4	9·2	76·2	77·1	·895	75·9	88	SW by S, SW and WSW.	243	0·39	Cloudy, o, d, p.
,,	23rd	147·7	4·2	·593	83·7	90·2	15·1	75·1	80·4	·995	79·1	86	SSW and SW ...	148	3·35	Chiefly cloudy, o, p.
,,	24th	149·2	5·6	·523	85·3	91·0	10·8	80·2	81·6	1·033	80·2	85	S by W, SW and S.	127	0·38	Partially cloudy, o, g. p.
,,	25th	150·5	6·2	·466	85·9	90·4	9·9	80·5	82·2	1·050	80·7	85	S, SSE and SSW	133	Nil	Partially cloudy, o.
,,	26th	149·1	3·5	·408	84·3	90·2	9·9	80·3	80·3	0·981	78·6	83	SSE and W by N	51	0·07	Chiefly cloudy, o, d.

	Inches.
The mean pressure of the seven days	29·524
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·519
	Hours.
The total number of hours of bright sunshine	22·4
The maximum possible number of hours of sunshine	92·8
	°
The mean temperature of the seven days	83·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·3
The extreme variation of temperature	15·9
The maximum temperature	91·0
	Miles.
The highest velocity of the wind in one hour	17
	%
The mean relative humidity	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 20th to 26th July 1902	4·51
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·92
The total fall from 1st January to 26th July 1902	34·31
The average fall of the corresponding period for 24 years, Surveyor-General's Office	31·90

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 28th July 1902.

G. W. KÜCHLER
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the four weeks ending 26th April 1902 as compared with the same period of 1901.

STAPLES.	1901.		1902.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes ...	3,350	6,843	6,076	6,152	2,726	......	......	69
Coal & Coke carried for the public and foreign railways ...	1,06,75,835	15,44,663	1,08,43,595	15,62,244	1,67,760	17,581	......	......
Cotton—								
(1) Raw ...	89,613	37,924	1,17,621	79,273	28,008	41,349	......	......
(2) Manufactured—								
(a) Twist and Yarn, European ...	2,300	2,761	2,319	2,775	19	......	......	
(b) Ditto, Indian ...	28,196	9,883	33,793	11,572	5,597	1,689	......	......
(c) Piece-goods, European ...	1,18,790	1,27,605	1,88,911	2,04,459	70,121	76,854	......	......
(d) Ditto, Indian ...	21,527	9,561	20,293	9,883	......	322	1,234	......
(e) Others ...	1,008	928	2,701	1,565	1,693	637	......	......
Chemicals excepting saltpetre ...	4,818	3,105	7,309	4,396	2,491	1,291	......	......
Drugs—								
1.—Intoxicating, other than opium ...	405	181	227	189	......	......	178	4
2.—Non-intoxicating ...	7,198	5,375	10,492	7,032	3,294	1,657	......	......
Dyes and Tans—								
1.—Al (Morinda citrifolia) ...	1,251	269	546	121	......	......	705	14
2.—Alizarine and aniline dyes ...	679	827	578	483	......	......	108	34
3.—Cutch ...	2,522	1,2[illegible]	2,970	1,259	448	47	......	......
4.—Indigo ...	877	850	930	811	59	......	......	7
5.—Myrabolams ...	17,106	6,066	18,432	5,942	1,326	......	......	12
6.—Tanning barks ...	8,355	690	5,635	577	......	......	2,720	11
7.—Turmeric ...	21,109	17,233	23,475	18,101	2,366	868	......	......
8.—Others ...	13,925	5,703	13,709	7,208	......	1,505	216	......
Fodder—								
1.—Oilcake ...	97,676	14,024	1,00,542	19,025	2,866	5,001	......	......
2.—Hay, straw and grass ...	26,916	2,766	44,281	7,115	17,365	4,349	......	......
Fruits and vegetables, fresh ...	10,768	3,034	11,398	3,424	630	390	......	......
Grain and Pulse—								
1.—Wheat ...	3,48,071	98,016	4,03,698	90,106	55,627	......	......	7,91
2.—Wheat flour ...	37,259	9,388	55,751	11,866	18,492	2,478	......	......
3.—Rice in the husk ...	95,880	11,184	55,487	6,636	......	......	40,402	4,57
4.—Rice not in the husk ...	5,37,496	95,325	5,02,088	1,05,148	......	9,823	35,408	......
5.—Jowar and bajra ...	50,861	7,042	23,242	2,985	...	......	27,619	4,05
6.—Gram and pulse ...	5,60,876	1,76,257	5,88,251	1,34,235	27,375	......	......	42,02
7.—Others ...	1,24,477	23,706	1,34,796	18,198	10,319	......	......	5,50
Hides and Skins—								
1.—Hides of cattle ...	49,320	26,153	44,039	24,010	......	......	5,281	2,14
2.—Skins of sheep, &c. ...	17,246	9,978	13,768	6,259	......	......	3,478	3,71
Horns ...	231	120	903	634	672	514	......	......
Hemp (Indian) and other fibres (excluding jute) ...	58,726	9,944	39,376	5,346	......	......	19,350	4,59
Jute—								
1.—Raw ...	62,592	13,918	1,29,191	23,776	66,599	9,858	......	......
2.—Gunny-bags and cloth ...	2,26,486	1,38,517	1,58,951	77,465	......	......	67,535	61,05
Lac ...	35,143	19,935	21,918	13,168	......	......	13,225	6,77
Leather—								
1.—Unwrought ...	1,468	2,775	1,486	2,237	18	......	......	53
2.—Wrought excepting boots and shoes ...	1,047	1,575	520	293	......	......	1,127	1,58
Liquors—								
1.—Ale and Beer ...	13,530	4,826	13,380	4,455	......	......	150	37
2.—Spirits of all kinds, including country spirit ...	1,324	1,936	1,291	1,253	......	......	33	68
3.—Wines ...	2,370	3,240	2,443	3,548	73	308	......	......
4.—All other sorts, including toddy and fermented liquor, other than ale and beer ...	102	55	107	104	5	49	......	......
Metals—								
1.—Brass, unwrought ...	1,226	720	3,174	1,266	1,948	546	......	......
2.—Do., wrought ...	16,021	5,941	13,548	5,934	......	......	2,473	
3.—Copper, unwrought ...	123	158	320	203	197	65	......	......
4.—Do., wrought ...	492	392	3,595	3,809	3,103	3,417	......	.
5.—Iron and steel—								
(a) Cast ...	10,195	6,560	17,244	4,400	1,049	......	......	2,16
(b) Unwrought ...	49,058	3,182	37,847	1,964	......	......	11,211	1,21
(c) Wrought ...	74,313	34,387	78,083	33,237	3,725	......	.	1,15
(d) Manufactures of iron and steel	27,535	12,702	29,733	16,241	2,198	3,539	...	......
6.—Zinc and spelter ...	2,914	1,852	4,813	3,330	1,899	1,478	......	......
7.—Others ...	9,963	6,993	9,278	6,489	.	. .	685	50
Oils—								
1.—Kerosine ...	1,11,949	41,054	1,39,040	44,282	27,091	3,228	......	......
2.—Castor ...	4,255	1,372	11,550	2,985	7,295	1,613	......	......
3.—Cocoanut ...	6,453	1,809	4,730	1,647	......	......	1,723	21
4.—Mustard and rape ...	14,455	12,463	8,472	2,828	...	......	5,983	9,64
5.—Others ...	2,731	1,605	5,506	3,833	2,775	2,228	......	......
Oilseeds—								
1.—Castor ...	84,379	24,722	1,15,439	23,396	31,060	......	......	1,32
2.—Earthnuts ...	......	...	13	5	13	5	......	......
3.—Linseed ...	7,42,424	2,00,392	10,50,355	2,50,272	3,07,931	58,880	......	......
4.—Poppy ...	37,091	9,685	1,27,887	33,328	90,796	23,643	......	......
5.—Rape and mustard ...	10,33,025	4,06,081	9,52,260	2,15,483	......	......	80,765	1,90,59
6.—Til or jinjili ...	35,643	5,246	16,444	3,163	......	......	19,197	1,79
7.—Others ...	28,173	8,149	19,205	4,293	......	......	8,908	3,85
Opium ...	18,516	14,476	14,723	7,921	......	......	3,793	6,55
Paper and pasteboard ...	15,927	8,350	18,238	10,113	2,311	1,763	......	......
Provisions—								
1.—Dried fruits and nuts ...	10,672	5,001	10,851	5,301	179	300	......	......
2.—Ghee ...	30,982	24,979	43,187	25,260	12,205	281	......	......
3.—Potatoes ...	92,058	18,386	1,22,936	33,508	30,878	15,122	......	5,1
4.—Others ...	56,914	21,652	40,197	16,518	......	......	16,717	......
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof ...	5	9	480	155	475	146	......	......
2.—Carriages and trucks and parts thereof	2,930	8,189	166	67	......	......	2,764	8,1
3.—Materials—								
(a) Steel rails and fish-plates ...	15,113	14,921	10,685	6,877	......	......	4,428	8,0
(b) Sleepers and keys of steel and cast-iron ...	960	2,157	22,147	1,810	21,187	......	......	3
(c) Other sorts ...	1,17,975	24,371	2,44,797	31,861	1,26,822	7,490	......	......
Salt ...	5,24,136	10,750	5,31,766	1,02,777	7,630	12,027	......	......

Staples.	1901.		1902.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Saltpetre and other saline substances—								
1.—Saltpetre	31,553	11,032	65,335	26,690	33,782	15,658	......	......
2.—Other saline substances	32,166	8,312	33,337	11,233	1,171	2,921	......	......
Silk—								
1.—*Raw—*								
(*a*) Foreign	......	......	......	......	......	......	......	......
(*b*) Indian	1,377	819	1,358	785	......	......	19	34
2.—*Piece-goods—*								
(*a*) Foreign	......	......	......	......	......	......	......	......
(*b*) Indian	113	207	300	300	93	153	......	......
Spices—								
1.—Betelnuts	19,613	16,337	24,361	18,036	4,748	1,699	......	......
2.—Cardamoms	797	833	1,450	1,378	651	545	......	......
3.—Chillies	26,102	18,778	23,496	19,085	......	307	2,606	......
4.—Ginger	1,385	570	1,284	438	......	......	101	132
5.—Pepper	1,366	1,185	2,412	2,355	1,046	1,170	......	......
6.—Others	34,853	30,835	30,972	23,451	......	......	3,881	7,384
Stone and lime	3,39,946	54,794	6,16,141	87,831	2,76,195	34,037	......	......
Sugar—								
1.—Refined	34,258	9,108	45,721	13,723	11,463	4,615	......	......
2.—Unrefined—								
(*a*) Sugar	2,17,266	42,680	1,90,682	45,307	......	2,627	26,584	......
(*b*) *Gur*, *rab*, jaggree, molasses and other saccharine produce ...	3,62,479	63,377	2,35,924	48,192	......	......	1,26,555	15,185
Tea—								
1.—Foreign	......	......	......	......	......	......	......	......
2.—Indian	1,033	1,168	5,960	2,401	4,927	1,233	......	......
Tobacco	1,47,741	62,148	83,659	38,797	......	......	64,082	23,351
Wood—								
1.—Timber, unwrought	2,77,834	17,555	2,01,558	25,094	......	7,539	76,276	......
2.—Manufactures	13,343	4,455	14,284	6,273	941	1,818	......	......
Wool—								
1.—Raw	5,409	3,065	5,998	3,523	589	458	......	......
2.—*Manufactured—*								
(*a*) Carpets and rugs	1,986	1,141	1,260	761	......	......	726	380
(*b*) Piece-goods, European	......	......	123	21	123	21	......	......
(*c*) Ditto, Indian	934	1,250	1,223	799	289	......	......	451
(*d*) Other sorts of manufactures ...	1,265	1,269	810	517	......	......	455	752
All other articles of merchandise—								
1.—Bones	32,9.8	6,629	28,780	5,464	......	......	4,178	1,165
2.—Firewood	49,611	3,548	46,701	3,147	......	......	2,910	401
3.—Indigo seed	17,470	3,925	4,259	1,125	......	......	13,211	2,800
4.—Paints and colours	2,883	1,536	2,710	887	......	......	173	649
5.—Seeds other than oilseeds	8,143	1,887	61,021	15,114	52,878	13,227	......	......
6.—Others	11,75,207	3,56,159	15,03,617	3,35,207	3,28,410	......	......	20,943
Total ...	1,94,04,066	41,98,175	2,05,89,858	41,37,098	11,85,792	......	......	61,077
Military stores	9,378	4,332	14,176	27,856	4,798	23,524	......	......
Coal for railway	13,40,113	1,09,420	12,74,584	1,09,781	......	361	65,529	......
Railway materials	22,93,438	60,353	24,46,034	80,9.6	1,52,596	20,603	......	......
Live-stock	......	21,522	......	15,809	......	......	......	5,713
Total ...	2,30,46,905	43,83,802	2,43,24,652	43,71,500	......	......	......	......

T. Jackson, for *Acting Chief Auditor.*

Traffic Audit Office, Goods Division, Calcutta, *the 25th July 1902.*

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of May 1902 as compared with the corresponding period of previous year.

Articles.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	Total, 1902.	Total, 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	11	10	9	6	21	15	6	......
II.—Coal and coke carried for the public and foreign railways.	26,932	61,835	15,898	50,871	88,767	66,769	21,998	......
III.—Cotton—								
(1) Raw	131	463	378	1,960	594	2,338	......	1,744
(2) Manufactured—								
(a) Twist and yarn, European	2	136	18	204	138	222	......	84
(b) Ditto, Indian ..	249	1,049	157	652	1,298	809	489	......
(c) Piece-goods, European ...	187	96	131	35	283	166	117	......
(d) Ditto, Indian ..	44	217	30	166	261	196	65	......
(e) Others	1	1	1	1	2	2	......	......
IV.—Chemicals, excepting saltpetre ..	12	13	7	7	25	14	11	......
V.—Drugs—								
(1) Intoxicating, other than opium.	3	1	3	8	4	11	......	7
(2) Non-intoxicating—								
(a) Medicinal preparations ...	2	......	2	1	2	3	......	1
(b) Others	34	28	37	86	62	123	......	61
VI.—Dyes and Tans—								
(1) Al (morinda citrifolia)	......	......	......	......	......	......	......	......
(2) Alizarine and aniline dyes ...	......	1	......	......	1	......	1	......
(3) Cutch	10	10	4	3	20	7	13	......
(4) Indigo	......	....	1	1	......	2	......	2
(5) Myrabolams	2,440	365	2,520	171	2,805	2,691	114	......
(6) Tanning barks	22	26	85	35	48	120	......	72
(7) Turmeric	183	649	220	61	832	281	551	......
(8) Others	63	264	76	97	327	173	154	......
VII.—Fodder—								
(1) Oilcake	334	19	220	7	353	227	126	......
(2) Hay, straw and grass	162	36	28	186	198	214	......	16
VIII.—Fruits and vegetables, fresh	549	669	697	157	1,218	854	364	......
IX.—Grain and pulse—								
(1) Gram and pulse	3,107	2,850	4,018	923	5,957	4,941	316	......
(2) Jawar and bajra	44	301	169	112	345	281	64	......
(3) Rice in the husk	513	5,821	567	2,861	6,334	3,428	2,906	......
(4) „ not in the husk	6,251	8,024	9,098	2,823	14,275	11,921	2,354	......
(5) Wheat	11,605	510	3,386	360	12,115	3,746	8,369	......
(6) „ flour	153	36	102	59	189	161	28	......
(7) Others	163	1,205	135	36	1,368	171	1,197	......
X.—Hides and skins—								
(1) Hides of cattle—								
(a) Dressed or tanned ...	......	....	......	......	......	......	......	......
(b) Raw	281	625	190	330	906	520	386	......
(2) Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	6	9	59	24	15	83	......	68
XI.—Horns	41	19	16	5	60	21	39	......
XII. Hemp (Indian and other fibres excluding jute).	61	878	69	781	939	850	89	......
XIII.—Jute—								
(1) Raw	32	2	26	1	34	27	7	......
(2) Gunny-bags and cloth	971	246	353	250	1,217	603	614	......
XIV.—Lac	69	242	45	214	311	259	52	......
XV.—Leather—								
(1) Unwrought	46	1	69	1	47	70	......	23
(2) Wrought, excepting boots and shoes.	1	......	1	......	1	1	......	......
XVI.—Liquors—								
(1) Ale and beer	24	68	17	52	92	69	23	......
(2) Spirits of all kinds, including country spirit.	22	18	12	13	40	25	15	......
(3) Wine	16	2	13	1	18	14	4	......
(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
(1) Brass, unwrought	......	11	1	1	11	2	9	......
(2) „ wrought	37	30	51	62	67	113	......	46
(3) Copper, unwrought	......	......	15	......	......	15	......	15
(4) „ wrought	12	2	6	2	14	8	6	......
(5) Iron and Steel—								
(a) Cast	4	1	13	1	5	14	......	9
(b) Unwrought	1	1	2	383	2	385	......	383
(c) Wrought	242	561	180	205	803	385	418	......
(d) Manufactures	122	125	180	87	247	267	......	20
(6) Others	20,363	92	6,481	38	20,455	6,519	13,936	......
XVIII.—Oils—								
(1) Kerosine	922	154	1,131	275	1,076	1,406	......	330
(2) Castor	15	9	10	9	24	19	5	......
(3) Cocoanut	18	18	19	29	36	48	......	12
(4) Mustard and rape	21	2	2	7	23	9	14	......
(5) Others	102	34	51	15	136	66	70	......

ARTICLES.	1902.		1901.		Total, 1902.	Total, 1901.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
(1) Castor	342	425	202	179	767	381	386	......
(2) Earthnuts	......	......	......	......	......	......	......	......
(3) Linseed	880	364	1,752	754	1,244	2,506	......	1,262
(4) Poppy	35	5	8	8	40	16	24	......
(5) Rape and mustard	207	483	210	1,018	690	1,228	......	538
(6) Til or jinjili	598	298	2,107	350	896	2,457	......	1,561
(7) Others	361	363	100	390	724	490	234	......
XX.—Opium	12	1	4	1	13	5	8	......
XXI.—Paper and Pasteboard	29	67	38	10	96	48	48	......
XXII.—Provisions—								
(1) Dried fruits and nuts	410	106	162	109	516	271	245	......
(2) Ghee	29	120	47	88	149	135	14	......
(3) Others	153	135	99	408	288	507	......	219
XXIII.—Railway plant and rolling stock carried for the public and foreign railways—								
(1) Locomotive engines and tenders and parts thereof.	......	6	......	3	6	3	3	......
(2) Carriages and trucks and parts thereof.	......	......	......	21	......	21	......	21
(3) Materials—								
(a) Steel rails and fish-plates	1	16	4	15	17	19	......	2
(b) Sleepers and keys of steel and cast-iron.	......	......	57	......	......	57	......	57
(c) Others	219	11,552	1,167	3,901	11,771	5,068	6,703	......
XXIV.—Salt	3,525	7,411	2,756	5,272	10,936	8,028	2,908	......
XXV.—Saltpetre and other saline substances—								
(1) Saltpetre	3	1	1	2	4	3	1	......
(2) Other saline substances ...	37	20	1	10	57	11	46	......
XXVI.—Silk—								
(1) Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	5	9	5	6	14	11	3	......
(2) Piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	1	......	......	1	......	1
XXVII.—Spices—								
(1) Betelnuts	381	108	210	47	489	257	232	......
(2) Cardamoms	......	1	......	1	1	1	......	......
(3) Chillies	228	353	35	170	581	205	376	......
(4) Ginger	4	2	1	1	6	2	4	......
(5) Pepper	3	......	1	2	3	3	......	......
(6) Others	273	40	167	80	313	267	46	......
XXVIII.—Stone and lime	304	3,969	1,067	2,494	4,273	3,561	712	......
XXIX.—Sugar—								
(1) Refined or crystallized, including sugarcandy.	319	753	253	281	1,072	534	538	......
(2) Unrefined—								
(a) Sugar	2	......	......	......	2	......	2	......
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	944	186	299	160	1,130	459	671	......
XXX.—Tea—								
(1) Foreign	......	......	......	......	......	......	......	......
(2) Indian	6	7	5	31	13	36	......	23
XXXI.—Tobacco—								
(1) Unmanufactured	396	245	483	122	641	555	86	......
(2) Manufactured—								
(a) Cigars	2	1	1	1	3	2	1	......
(b) Other sorts	21	17	22	5	38	27	11	......
XXXII.—Wood—								
(1) Timber, unwrought	1,741	2,554	1,232	1,473	4,295	2,705	1,590	......
(2) Manufactured	54	71	69	35	125	104	21	......
XXXIII.—Wool—								
(1) Raw	......	1	1	1	1	2	......	1
(2) Manufactured	......	......	1	2	......	3	......	3
(a) Carpets and rugs	......	1	1	1	1	2	......	1
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) " Indian ...	......	2	1	1	2	2	......	......
(d) Other sorts of manufactures	......	1	......	......	1	......	1	......
XXXIV.—All other articles of Merchandise—								
(1) Firewood	1,344	676	1,368	257	2,020	1,625	395	......
(2) Bamboos	1,318	753	1,079	610	2,071	1,689	382	......
(3) Moha	2,398	329	1,063	507	2,727	1,570	1,157	......
(4) Others	1,078	1,104	828	779	2,182	1,607	575	......
Total ...	94,308	119,636	63,837	84,281	213,939	148,118	72,403	6,582
Net increase ...	......	......	......	......	......	......	65,821	......

L. GREENHAM,
for Auditor, Bengal-Nagpur Railway.

CALCUTTA, *the 23rd July 1902.*

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the first 12 days of July 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for first 12 days of July	71,775	27,533 0 0	58,819 0	5,401 0 0	344 0 0	33,278 0 0	5,740	5,300	11,040
Or per mile of railway per week...	332	124 0 0†	247 0	23 0 0	1 0 0	148 0 0	......	......	......
For previous weeks of half-year	......	......	......	......	......	......	......	......	......
Total for 2 weeks ...	71,775	27,533 0 0	58,819 0	5,401 0 0	344 0 0	33,278 0 0	5,740	5,300	11,040
Comparison.									
Total for corresponding first 12 days of previous year ...	75,800	25,353 0 0	89,102 0	6,086 0 0	1,308 0 0	32,747 0 0	6,250	4,618	10,868
Per mile of railway corresponding week of previous year ...	312	105 0 0	345 0	23 0 0	5 0 0	133 0 0	......	......	......
Total to corresponding date of previous year ...	75,800	25,353 0 0	89,102 0	6,086 0 0	1,308 0 0	32,747 0 0	6,250	4,618	10,868

† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for first 12 days of July 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	57,529	32,446 0 0	2,74,465 0	24,832 0 0	2,686 0 0	59,964 0 0	11,547	14,072	25,619
Or per mile of railway	103·10	58·15	465·96	42·16	4·56	104·87	20·69	25·80	44·58
For previous weeks of half-year	... ..	... ..	......	......	......	......	......	......	......
Total for 2 weeks ...	57,529	32,446 0 0	2,74,465 0	24,832 0 0	2,686 0 0	59,964 0 0	11,547	14,072	25,619
Comparison.									
Total for corresponding week of previous year	51,004	29,852 0 0	2,47,611 0	31,458 0 0	4,361 0 0	65,671 0 0	11,805	12,688	24,493
Per mile of railway corresponding week of previous year ...	91·41	53·50	428·80	59·62	7·54	120·66	21·16	21·95	43·11
Total to corresponding date of previous year	51,004	29,852 0 0	2,47,611 0	31,458 0 0	4,361 0 0	65,671 0 0	11,805	12,688	24,493

FINANCIAL YEAR.

Approximate Statement of Gross Receipt of the Assam-Bengal Railway.

Receipts for week ending 13th July 1902.			Receipts for the week ending 13th July 1901.			Total receipts from 1st April 1902 to 13th July 1902.			Total receipts from 1st April 1901 to 13th July 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
589	59,964	104·87	578	68,671	120·66	589	5,49,860	...	578	5,80,469	...	......	30,609

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 19th July 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	238,070	1,12,750 0 0	7,96,870 0	1,21,330 0 0	7,920 0 0	2,42,000 0 0	37,942	32,721	70,663
Or per mile of railway ...	279	132 0 0	933 0	142 0 0	2 0 0*	276 0 0*	...	...	...
For previous 2 weeks of half-year	396,210	1,94,240 0 0	11,33,200 0	1,88,640 0 0	13,260 0 0	3,96,140 0 0	64,776	60,634	125,409
Total for 3 weeks ...	634,250	3,06,990 0 0	19,30,070 0	3,09,970 0 0	21,180 0 0	6,38,140 0 0	102,718	93,345	196,063
COMPARISON.									
Total for corresponding week of previous year	205,020	97,667 0 0	6,65,336 0	92,412 0 0	9,374 0 0	1,99,453 0 0	36,970	31,446	68,416
Per mile of railway corresponding week of previous year ...	241	115 0 0	779 0	108 0 0	3 0 0	226 0 0	...	...	...
Total to corresponding date of previous year	657,004	2,87,401 0 0	19,43,593 0	2,79,593 0 0	23,927 0 0	5,90,921 0 0	104,676	91,931	196,607

* Excluding ferry earnings.

N.B.—Increase is due to the return journey over this Railway of the pilgrims from Puri and to the jute, grain, and pulse traffic.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 19th July 1902 on 59·19 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,280	1,900 0 0	17,700 0	1,760 0 0	60 0 0	3,720 0 0	1,048	1,172	2,220
Or per mile of railway	106	32 0 0	290 0	30 0 0	1 0 0	63 0 0	...	...	...
For previous 2 weeks of half-year	11,940	3,590 0 0	16,900 0	1,740 0 0	90 0 0	5,420 0 0	1,932	948	2,880
Total for 3 weeks ...	18,220	5,490 0 0	34,600 0	3,500 0 0	150 0 0	9,140 0 0	2,980	2,120	5,100
COMPARISON.									
Total for corresponding week of previous year	6,328	1,802 0 0	13,499 0	1,210 0 0	18 0 0	3,030 0 0	760	1,494	2,254
Per mile of railway corresponding week of previous year	107	31 0 0	229 0	20 0 0	...	51 0 0	...	...	...
Total to corresponding date of previous year	17,462	4,018 0 0	35,704 0	3,141 0 0	63 0 0	8,122 0 0	2,755	3,919	6,674

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 19th July 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,410	2,180 0 0	7,320 0	370 0 0	20 0 0	2,570 0 0	1,270	914	2,184
Or per mile of railway ...	139	41 0 0	137 0	7 0 0	......	48 0 0	...	...	...
For previous 2 weeks of half-year	13,360	3,720 0 0	9,860 0	650 0 0	30 0 0	4,400 0 0	1,992	1,488	3,480
Total for 3 weeks ...	20,770	5,900 0 0	17,180 0 0	1,020 0 0	50 0 0	6,970 0 0	3,262	2,402	5,664
COMPARISON.									
Total for corresponding week of previous year	7,871	2,030 0 0	2,963 0	262 0 0	15 0 0	2,247 0 0	1,234	344	1,578
Per mile of railway corresponding week of previous year ...	147	38 0 0	56 0	4 0 0	...	42 0 0	...	...	...
Total to corresponding date of previous year	21,158	5,754 0 0	8,491 0	586 0 0	37 0 0	6,377 0 0	3,478	2,206	5,684

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 19th July 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs A. P	Mds. s	Rs. A. P.	Rs. A. P.	Rs A. P			
Total traffic for the week	26,340	7,270 0 0	10,250 0	1,100 0 0	270 0 0	5,640 0 0	2,776	1,532	4,308
Or per mile of railway	306	84 0 0	119 0	13 0 0	3 0 0	100 0 0	...	..	...
For previous 2 weeks of half-year	53,350	13,710 0 0	22,900 0	2,330 0 0	341 0 0	16,381 0 0	5,500	2,880	8,340
Total for 3 weeks ...	79,690	20,980 0 0	33,150 0 0	3,430 0 0	610 9 0	25,020 0 0	8,276	4,412	12,688
COMPARISON.									
Total for corresponding week of previous year	27,533	7,067 0 0	12,008 0	1,325 0 0	34 0 0	8,426 0 0	2,850	2,370	5,220
Per mile of railway corresponding week of previous year ...	320	82 0 0	140 0	16 0 0	......	98 0 0	..	.	...
Total to corresponding date of previous year	74,530	20,444 0 0	32,000 0	4,292 0 0	264 0 0	25,000 0 0	8,394	5,777	14,171

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 19th July 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,650	940 0 0	5,620 0	830 0 0	20 0 0	1,700 0 0	316	2,260*	2,576
Or per mile of railway	78	28 0 0	166 0	25 0 0	......	53 0 0	......	......	......
For previous 2 weeks of half-year	4,980	1,730 0 0	12,630 0	1,560 0 0	30 0 0	3,320 0 0	552	2,748	3,300
Total for 3 weeks ...	7,630	2,670 0 0	18,250 0 0	2,390 0 0	50 0 0	5,110 0 0	868	5,008	5,876
COMPARISON.									
Total for corresponding week of previous year	1,976	723 0 0	6,914 0	533 0 0	131 0 0	1,387 0 0	217	287	504
Per mile of railway corresponding week of previous year	58	21 0 0	116 0	16 0 0	.....	37 0 0	......	......	......
Total to corresponding date of previous year	5,735	2,068 0 0	13,664 0	1,652 0 0	398 0 0	4,118 0 0	608	1,006	1,614

* Including ballast train-miles 2,100.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 19th July 1902 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs.	Mds.	Rs	Rs	Rs.*			
Total traffic for the week on 1,262 miles open	197,060	(a)76,700	6,03,360	(b) 54,710	20,760	(b)1,52,170	41,886	(c)31,288	73,174
Or per mile of railway ...	156·15	60·78	478·10	43·35	16·45	120·58	......	......	......
For previous 1½ weeks of half-year	347,330	1,41,920	1,098,390	1,30,740	27,870	3,00,530	70,267	53,993	124,260
Total for 2½ weeks	544,390	2,18,620	1,701,750	1,85,450	48,630	4,52,700	1,12,153	85,281	197,434
COMPARISON.									
Total for corresponding week of previous year on 1,25. miles open	180,440	70,975	5,56,425	70,471	15,452	1,56,898	35,119	(d)32,321	67,440
Per mile of corresponding week of previous year	144·24	56·74	444·78	56·33	12·35	125·42	.....	.....	......
Total to corresponding date of previous year	250,510	2,05,655	17,58,002	2,21,039	48,623	*4,75,517	96,489	87,920	184,409

(a) Increase due to increased mileage and improved traffic generally.
(b) Increase in weight with decreased amount is due to shorter lead.
(c) Includes 5,558 miles of ballast trains run on open line.
(d) " 9,450 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 19th July 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,338	193	11,851	250	5	448	369	135	504
Or per mile of railway	74·33	10·72	658·39	13·89	0·28	24·89	......	......	......
For previous 1½ weeks of half-year	2,646	390	21,767	466	6	862	604	260	864
Total for 2½ weeks ...	3,984	583	33,618	716	11	1,310	973	395	1,368
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,214	342	8,554	250	34	626	412	92	504
Per mile of corresponding week of previous year	123·00	18·98	475·22	13·01	1·91	34·80	......	......	......
Total to corresponding date of previous year	6,031	955	24,369	736	47	1,738	1,178	262	1,440

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 19th July 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	33,761	15,302 0 0	53,075 0	8,247 0 0	60 0 0	18,609 0 0	3,354	2,451	5,805
Or per mile of railway	260	118 0 0†	382 0	23 0 0	......	141 0 0	......	......	......
For previous 2 weeks of half-year	71,775	27,533 0 0	58,819 0	5,401 0 0	344 0 0	33,278 0 0	5,740	5,300	11,040
Total for 3 weeks ...	105,536	42,935 0 0	111,894 0	8,048 0 0	404 0 0	51,377 0 0	9,094	7,751	16,845
Comparison.									
Total for corresponding week of previous year	29,601	11,072 0 0	50,687 0	4,419 0 0	81 0 0	15,572 0 0	3,294	2,546	5,830
Per mile of railway corresponding week of previous year ...	227	85 0 0	365 0	32 0 0	1 0 0	118 0 0	......	......	......
Total to corresponding date of previous year	104,901	36,425 0 0	139,789 0	10,506 0 0	1,389 0 0	48 320 0 0	9,534	7,164	16,698

† Coaching traffic calculated on 130 miles only.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 19th July 1902 ...	Coaching ...	3,279 0 0	10,843 0 0
	Goods ...	7,514 0 0	
	Other earnings ...	50 0 0	
Audited earnings for the corresponding period of 1901 ...	Coaching ...	3,121 0 0	10,555 0 0
	Goods ...	7,381 0 0	
	Other earnings ...	53 0 0	
	Increase ...		288 0 0
Receipts per mile for the week ending 19th July 1902			212 9 9
Ditto for the corresponding period of 1901			206 15 4
	Increase ...		5 10 5
Receipts from 1st July to 19th July 1902			43,715 0 0
Ditto for the corresponding period of 1901			43,186 0 0
	Increase ...		529 0 0

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SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 6, 1902.

OFFICIAL PAPERS.

CONTENTS.

RESOLUTION REVIEWING THE TRIENNIAL REPORT ON VACCINATION IN BENGAL FOR THE YEARS 1899-1900, 1900-1901 AND 1901-1902.

MUNICIPAL DEPARTMENT—SANITATION.

Calcutta, the 30th July 1902.

RESOLUTION—No. 1962S.

READ—

The Triennial Report on Vaccination in Bengal for the years 1899-1900, 1900-1901 and 1901-1902.

Read again—

The Triennial Report on Vaccination in Bengal for the years 1896-97, 1897-98, an 1898-99, and the Resolution recorded by Government thereon.

THE report, which was due to Government on 1st June, was received o 4th July. The delay is unexplained, and is not compensated for by any specia merits in the report.

2. There was an increase of operations, as compared with the last trien nial period, amounting to 6 per cent. in rural areas and 13 per cent. i municipalities and dispensaries. In Calcutta the increase was 64 per cen The increase in rural areas and mufassal municipalities would, it is said, hav

been greater, if plague had not interfered with the work of vaccination. This cause had clearly no effect in Calcutta, where the plague was worst. A large proportion of the vaccinations in Calcutta, however, are secondary, while the vaccination of infants is known to be in an unsatisfactory state. This has attracted the attention of the Lieutenant-Governor, and measures are being taken by the Corporation to improve it, by providing a better system of registration of births, and by increasing the number of vaccination stations and rendering them more attractive.

3. The average work of a vaccinator has considerably increased during the triennium. In rural areas the increase from 620 to 793 is due to the exclusion of apprentices and the work done by them from the calculation. No explanation is given of the increase of work in Calcutta from 542 cases per vaccinator to 1,013. In the mufassal municipalities the increase from 482 to 569 operations is attributed to the greater activity of the Department owing to the strictures of Government in past Resolutions, but there is room for still further improvement. It is now estimated that, on an average, 1,060 operations are performed by each paid vaccinator, against 944 by licensed agency. The question of the relative merits of the licensed and paid systems is under consideration, and Government reserves its judgment on the subject until the Sanitary Commissioner has reported on it.

4. The increase of vaccination in rural areas and mufassal towns is small, and the Lieutenant-Governor trusts that the wakened interest of Magistrates and Civil Surgeons will be maintained. The increase in the districts of Mymensingh (43,215), Midnapore (35,927), 24-Parganas (33,177) is noticeable, but it is unfortunately due mainly to the prevalence of the severe epidemic of small-pox with which these districts were visited. The explanation given by the Sanitary Commissioner for the fluctuations in different districts is altogether insufficient, when they occur in neighbouring districts as Shahabad (15 per mille) and Gaya (28 per mille). In the former district the number of vaccinations was only 9·76 per mille in 1899-1900, while the average of the Patna Division was 23 per mille. Similar fluctuations are noticeable elsewhere. This point has been repeatedly noticed, and the Lieutenant-Governor regrets to find that Major Dyson has done little or nothing to examine and account for the discrepancies between the returns of different districts or, by personal supervision of the staff, to bring backward districts nearer the level of their neighbours.

5. The Sanitary Commissioner reports an improvement during the triennium in the protection afforded to the infant population. His conclusions are based on an arbitrary ratio of births of 50 per mille instead of the actual estimated figures of the year, viz., 38·57. The latter should be adopted in future. These show that 32·06 per cent. of the infant population was protected. This falls considerably below the average of other Provinces, which according to latest estimates is 45·52, and the question why results should be so indifferent in some districts is not satisfactorily answered. There may be defective classification of ages or greater willingness to bring forward children in some localities than in others, but the effect of these causes should be more closely examined. In Darbhanga 41 per cent. of the infants were vaccinated during the last year against an average of 7·4 per cent. in the years 1896—1899. And similar results are to be noticed in the 24-Parganas, Bankura, and Birbhum. In Muzaffarpur only 10 per cent. of infants were vaccinated against 41 in the neighbouring district of Darbhanga, while in Rangpur the number doubled that of Bogra. If the causes which led to these inequalities were investigated, defects might be removed. The same results are to be seen in towns where vaccination is compulsory. In the Burdwan towns practically all the infants were vaccinated, while in those of Midnapore less than 40 per cent. were protected. The figures in Statement VII, which show the protection afforded to infants in towns, are, however, of doubtful value, and in some cases the number of vaccinations greatly exceed the number of births. Until these points are explained, and it is established that the Vaccination Department and the local officers have done all that is possible, Government cannot consider the suggestion to extend compulsory measures to rural areas.

6. In the Resolution on the last triennial report, a hope was expressed that further experience would enable some conclusion to be based on the

statistics of vaccination as to its effect in reducing the mortality from small-pox. This subject has not been discussed in the present report, and, so far as can be gathered from the diagrams in paragraph 13 and the figures in Statement VI, the results are not encouraging. In Mymensingh there has always been a comparatively large percentage of vaccinations, amounting to over 4 per cent. of the population, but in 1901 the deaths from small-pox considerably exceeded those of other districts in the Division. In Shahabad, where vaccination has been very restricted, the deaths from small-pox have been less than in the neighbouring districts of Patna and Gaya. On the other hand, a comparison of the three districts of the Orissa Division shows that Balasore, where vaccination is normal, has been freer from small-pox than Cuttack and Puri, where it is defective. The percentage of population which is protected is unfortunately so small everywhere that no conclusions are possible from the statistics now available. It will be sufficient in future reports to give one diagram for the last year of the triennial period. The space so saved can be utilised in those explanations of the statistics, and comments upon them, which are so lacking upon the present occasion. The Lieutenant-Governor repeats the remark that more useful and telling work is done in small areas where the vaccination is careful and complete than by vaccination on an apparently much larger scale, where it is only occasional. It is from the former that the most clear and unmistakeable evidence can be given to all around of the protection which vaccination gives.

7. The average cost of vaccination for the period was Rs. 1,86,782, which shows a steady decline on the averages of the two preceding triennia. Of the total amount, a sum of about Rs. 1,30,000 was expended on the cost of supervision and travelling charges, and about Rs. 28,000 on paid vaccinators. The total cost in 1901-1902 to Provincial funds was Rs. 1,44,225. The balance, with the exception of a small payment of Rs. 2,844 made by the Native States of Chota Nagpur, was met from local funds. This is exclusive of the fees paid to the licensed operators.

8. The mortality from small-pox was greater during the triennium than during any period of the past ten years. The epidemic was severest in the Midnapore district and in Orissa. In the report of the Sanitary Commissioner the spread of the disease is attributed to the practice of exposing children to its attack when the small-pox is believed to be mild in character. This practice should be more fully investigated. Vigorous measures were taken to combat the disease, and vaccination increased in the affected districts.

9. The standard of inspection work, both that done by Civil Surgeons and the subordinate inspecting staff, shows a general improvement, but the work done by the Civil Surgeons is very unequal. In Midnapore, where there was a severe outbreak of small-pox, the work of the District Inspector was very defective. There was also a failure in the Sonthal Parganas. Explanations should be submitted. The work done by the Deputy Sanitary Commissioner of the Metropolitan and Eastern Bengal Circle, who inspected only 115 cases, was altogether insufficient.

10. In paragraph 19 of his report the Sanitary Commissioner comments upon the disadvantages under which the Vaccination Department labours in Bengal. The Lieutenant-Governor is disposed to think that the Sanitary Commissioner has exaggerated the unpopularity of vaccination, and adheres to the opinion which he expressed in the Resolution on the report for the last triennium that its advantages are fairly recognized by the people of Bengal, and that such opposition as is encountered is based on a reluctance to pay the fees demanded by the licensed vaccinators. This subject will be more fully examined when the report on the proposal to substitute paid for licensed vaccinators is received.

By order of the Lieutenant-Governor of Bengal,

E. W. COLLIN,

Offg. Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending on the 4th August 1902.

Burdwan.—Rainfall at Sadar 2·20, Kalna 4·99, Katwa 3·63, Raniganj 3·07. Weather cloudy. Transplantation going on. Fodder and water sufficient. Condition of cattle good. Common rice sells at 12 seers per rupee.

Birbhum.—Rainfall at Sadar 6·99, Rampur Hât 5·44. Weather cloudy and rainy. Transplantation vigorously pushed on. Sugarcane promising. Fodder sufficient. Common rice sells at 12 seers per rupee.

Bankura.—Rainfall at Sadar ·98, Vishnupur 5·95. More rain wanted. Transplantation going on. Weather hot. Sugarcane growing well. Fodder and water sufficient. Common rice sells at 12¾ seers per rupee.

Midnapore.—Rainfall at Sadar 5·54, Contai 7·64, Tamluk 2·22, Ghatal 6·69. Weather rainy. Transplantation of *aman* going on. Agricultural prospects fair. Fodder and water sufficient. Cattle-disease reported from thana Binpur. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Contai	12	0	
Tamluk	11	12	
Ghatal	12	0	

Hooghly.—Rainfall at Sadar 4·06, Serampore 5·40, Arambagh 4·38. State of standing crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	9	
Arambagh	12	0	

Howrah.—Rainfall at Sadar 5·50, Ulubaria 2·90. Fall general. No more rain wanted. Transplantation of *aman* paddy going on briskly, except on lowlying lands which are still under water, though they are being satisfactorily drained by khals. Agricultural prospects are hopeful. No cattle-disease. Fodder and water sufficient. Common rice sells at both Sadar and Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 4·76, Barasat 4·45, Basirhat 4·15, Diamond Harbour 1·29. Heavy rain except in the south. State of standing crops good, but more rain still wanted. Prospect fair. *Aus* and jute sown in normal area, but growth retarded considerably for want of rain. Transplantation of *aman* retarded for the same reason, its extent on 1st being—Sadar 37·5 per cent., Barasat 75 per cent., Basirhat 35 per cent., Diamond Harbour 62·5 per cent. Transplantation of *aman* continues: jute and *aus* being harvested in Barasat and Basirhat. Common rice sells at 11 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 4·05, Ranaghat 4·83, Chuadanga 3·78, Meherpur 2·29, Kushtia 2·98. Transplantation of *aman* in progress. Harvesting of *aus* commenced. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ranaghat	11	0	
Chuadanga	11	0	
Meherpur	10	8	
Kushtia	11	4	

Murshidabad.—Rainfall at Sadar 6·15, Kandi 3·47, Jangipur 4·81, Lalbagh 4·76. Weather seasonable. Transplantation of *aman* being pushed on. Harvesting of *aus* going on. Prospects of jute and sugarcane good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Kandi	12	0	
Jangipur	11	8	
Lalbagh	11	0	

Jessore.—Rainfall at Sadar 3·41, Jhenida 4·02, Narail 3·09, Bangaon 3·29, Magura 2·54. Weather seasonable. Prospects of crops good. Fodder and water sufficient. Cattle-disease reported from Kotwali thana and Salkhia outpost of Magura. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jhenida	12	0	
Narail	10	12	
Bangaon	12	0	
Magura	13	0	

Khulna.—Rainfall at Sadar 3·93, Bagerhat 4·65, Satkhira 6·21. Weather seasonable. Transplantation of *aman* and harvesting of *aus* continue. Prospects of *aus* fair. Fodder and water sufficient. Cattle-disease reported from Asasuni. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	5	per rupee.
Bagerhat	12	8	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 6·01, Nator 2·05, Naugaon 1·10. Weather seasonable. Harvesting of *aus* and transplantation of winter rice continues. Prospects of crops good. Condition of cattle good. Common rice sells at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 2·10. Fall in the district general, varying from 1·59 to 4·61. Weather seasonable. Standing crops good. Steeping of jute has commenced. Transplanting of winter rice is in full swing. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 4·05, Alipore Duars 2·77. Weather cloudy and hot. Transplantation of *haimanti* and harvesting of *bhadoi* paddy going on. Prospect of *haimanti* paddy favourable, that of *bhadoi* not so favourable. Common rice sells at 11¼ seers a rupee. Fodder and water sufficient. Cattle-disease reported from three thanas in Sadar subdivision.

Darjeeling.—Rainfall at Sadar 6·52, Kurseong 13 51, Siliguri 11·48. Weather seasonable. *Hills—Haimanti dhan* being cultivated. Maize, *chota marua* and *bhadoi dhan* doing well. *Terai—Haimanti* paddy being transplanted. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Maize sells at Darjeeling and Kalimpong at 18 seers per rupee.

Rangpur.—Rainfall at Sadar 2 24. Fall general. Weather cloudy and rainy. Cutting of *aus* and jute and transplantation of *aman* going on low lands. Jute a little damaged in Nilphamari by rain. Cattle-disease still prevails in Gaibanda. Common rice sells at 11 seers per rupee.

Bogra.—Rainfall at Sadar 1·12. Fall general. Weather hot and cloudy. Cutting of *aus* and jute and transplantation of *aman* going on. Prospects good. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 1·32, Sirajganj 1·09. Fall general. Weather cloudy and rainy. *Aus* and jute are being reaped. Prospects of standing crops fair. Fodder and water sufficient. Cattle-pox at certain places. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar ·61, Manikganj 3·89, Munshiganj 1·54, Narayanganj 1·64. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·75, Jamalpur 0·32, Kishorganj 0·69, Netrokona 5·55, Tangail 1·36. Weather seasonable. Harvesting of *aus* and jute and transplantation of winter rice continue. Jute have suffered from excess of rain and outturn will probably not exceed 50 per cent. Fodder sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishorganj	11	4	
Jamalpur	13	0	
Netrokona	12	0	
Tangail	10	4	

Faridpur.—Rainfall at Sadar 3·31, Goalundo 1·37, Madaripur 3·88. Weather seasonable. State and prospects of standing crops good generally. Fodder sufficient. Common rice sells at 11 seers per rupee.

Backergunge.—Rainfall at Sadar 6·61. Fall general, lightest at Pirojpur, 4·11, Weather seasonable. Transplantation of *aman* going on. Cattle-disease at Kotwali. Matbari and Barmuddin thanas. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Tippera.—Rainfall at Sadar 1·30, Brahmanbaria 1·60, Chandpur ·96. Weather seasonable. Harvesting of *aus* and jute in progress. Flood has caused slight damage to paddy in Brahmanbaria. Fodder and water sufficient. Cattle-disease reported from Matlab thana. Common rice sells at 12 seers per rupee.

Noakhali.—Rainfall at Sadar 10·55, Feni 3·27. Fall general. Weather seasonable. Transplantation of *aman* continues. Prospects of *aus* fair. Cattle-disease reported from one thana. Fodder and water sufficient. Condition of cocoanut good. Common rice sells at Sadar at 11 seers and at Feni at 13 seers per rupee.

Chittagong.—Rainfall at Sadar 1·14, Cox's Bazar 13·41. Transplantation of *aman* crops going on. Fodder and water sufficient. Cattle-disease still reported in parts of the district. Rice sells at 12¾ seers per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 2·96. Fall general. Weather alternately fine and showery. Winter rice sowing continues. *Joom* crops progressing. Common rice selling at 12 seers. No cattle-disease.

Patna.—Rainfall at Sadar 0·85, Barh 2·37, Bihar 1·91, Dinapore ·23, Hilsa 1·53, Bikram 2·95 Weather hot and cloudy. Paddy transplantation progressing. More rain wanted. *Bhadoi* slightly damaged. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	11	4	per rupee.
Barh	11	8	
Bihar	10	0	
Dinapore	11	12	

Gaya.—Rainfall at Sadar 3·10, Nawadah 2·71, Jahanabad 4·04, Aurangabad 6·32, Weather rainy. Transplantation of paddy commenced. *Bhadoi* and sugarcane doing well. No cattle-disease. Fodder and water ample. Average price of common rice 10 seers 5 chitaks per rupee.

Shahabad.—Rainfall at Sadar 6·20, Buxar 2·34, Bhabhua 2·89, Sasaram 19·98, Dehri 6·44. Weather seasonable. Paddy transplantation commenced. *Bhadoi* and sugarcane doing well. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 1·16, Siwan 2·49, Gopalganj 1·75. Weather seasonable. Weeding of *bhadoi* and transplantation of paddy going on. Fodder and water sufficient. Sporadic cases of cattle-disease reported from Parsa and Garkha. Common rice sells at Sadar at 12 seers per rupee.

Champaran.—Rainfall at Sadar 1·33, Bettiah ·97. Weather bright and hot. Standing crops doing well. Transplantation of *aghani* paddy and weeding of *bhadoi* crops going on. No cattle-disease. Fodder and water sufficient. Common rice sells at 12½ seers and maize at 22 seers per rupee.

Muzaffarpur.—Rainfall at Sadar 2·17, Hajipur 0·94, Sitamarhi 0·24. Weather generally cloudy. Transplantation of paddy continues. Prospects of crops good. Fodder and water sufficient. Very few cases of cattle-disease in Sitamarhi subdivision. Prices are —Common rice 11½ seers and maize 20 seers a rupee.

Darbhanga.—Rainfall at Sadar 1·13, Samastipur 4·53, Madhubani 2·30. Weather hot and cloudy. Transplantation of paddy in progress. *Bhadoi* being weeded. Prospects of standing crops good. Fodder and water sufficient. Cattle-disease is reported from Warisnagar, Phulparas and Jalle police-stations. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	12	8	
Madhubani	11	11	

Monghyr.—Rainfall at Sadar 4·00, Begusarai 4·08, Jamui 3·10. Weather seasonable. Transplantation of *marua* and paddy going on. *Bhadoi* crops promising. Fodder and water sufficient. A few cases of cattle-disease reported from Begusarai thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	4	per rupee.
Begusarai	11	0	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 2·34, Banka 3·14, Madhipura 3·51, Supaul 3·98. Weather seasonable. Prospects good everywhere. Recent rainfalls have done immense

good. Transplantation of paddy briskly going on. Sporadic cases of cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	11	14	
Madhipura	13	0	
Supaul	13	0	

Purnea.—Rainfall at Sadar 1·35, Kishanganj 5·47, Araria 2·36. Fall general and good except at Sadar, where more rain is wanted. Prospects on the whole good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishanganj	11	0	
Araria	11	8	

Malda.—Rainfall at Sadar 2·99, Sibganj 3·73, Gajol 1·87. Weather hot with occasional rain. Harvesting of *bhadoi* in progress. Transplantation of winter rice estimated at 50 per cent. Cutting of jute commenced in places. Prospects good. No cattle-disease. Fodder and water sufficient except in parts of old Malda thana. Common rice sells at 11 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 3·70, Deoghur 4·26, Godda 5·37, Jamtara 4·79, Pakaur 3·99, Rajmahal 1·16. Weather hot and cloudy with occasional showers. Transplantation of winter rice is going on. Prospects of standing crops favourable. Fodder and water sufficient. Common rice sells in Sadar at 11¾ seers per rupee. No cattle-disease.

Cuttack.—Rainfall at Sadar 3·48. Fall general. Weather of usual monsoon character. Harrowing of *beali* and reploughing and transplantation of *sarad* in progress. *Beali* in ears in parts. Prospects good. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers 2 chitaks at Sadar.

Balasore.—Rainfall at Sadar 4·20. Fall general. Weeding and transplantation continue. Prospects good. Sugarcane, oilseeds, jute and cotton thriving. Rice sells at 13 and 15 seers per rupee at Sadar and Bhadrak respectively. Fodder and water ample. No cattle-disease. No damage by flood reported so far, but possibly Bograi pargana has suffered somewhat.

Angul.—Rainfall at Sadar 4·77, Chhendipada 4·22, Bissipara 4·99. Weather cloudy. Puddling and transplantation going on. Common rice sells at 12 and 11¼ seers at Sadar and Khondmals respectively.

Puri.—Rainfall at Sadar 2·22, Khurda 4·03. Weather seasonable. Rainfall throughout the district. *Bhadoi* and *laghu sarad* paddy in good progress. Sugarcane and cotton growing well. Fodder and water-supply sufficient. Cattle-disease reported from all parts of district. Rice sells at 14 seers 7 chitaks per rupee.

Hazaribagh.—Rainfall at Sadar 3·38, Giridih 5·03. Fall general. Weather seasonable. Transplanting of paddy going on. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 11½ seers per rupee.

Ranchi.—Rainfall at Sadar 1·21. Fall general. Weather seasonable. Prospects of crops good. Transplantation of paddy in progress. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Palamau.—Rainfall at Sadar 0·32. Rainfall general. Weather seasonable. Transplantation of *marua* still continues. *Bhadoi* paddy being sown. Paddy transplantation commenced in places. Standing crops are good. Fodder and water sufficient. Price of rice at Sadar is 10 seers 2 chitaks per rupee.

Manbhum.—Rainfall at Sadar 2·92, Gobindpur 2·73. Weather seasonable. Prospects of standing crops good. Transplantation of winter rice still in progress. Fodder and water sufficient. Cattle-disease reported from thana Topchanchi. Average price of common rice is at Sadar 11¼, seers and at Gobindpur 10 seers 14 chitaks per rupee.

Chaibassa.—Rainfall 1·51. Transplantation in progress. Young paddy promising. Average price of rice is 13¼ seers in the district; at Chaibassa 11 seers per rupee.

General Summary.—The rainfall during the week was general and at places heavy. More rain is still needed in the districts of Bankura, 24-Parganas and Patna. Transplantation of winter rice and harvesting of early rice and jute continue. Autumn crops and sugarcane doing well. Prospects fair. Cattle disease reported from 16 districts. No want of fodder or water. The price of common rice has risen in 7 districts, fallen in 13, and is stationary in the rest (27).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 5th August 1902.

Number.	DISTRICTS.	Wheat. Present return.	Next preceding return.	C
	BENGAL.	S. Ch.	S Ch	S
Burdwan Division. 1	Burdwan ...	14 0	13 0	1
2	Birbhum ...	12 0	12 0	1
3	Bankura ...	12 0	11 0	1
4	Midnapore ...	10 0	10 0	
5	Hooghly ...	10 0	10 0	1(
6	Howrah ...	...	...	.
Presidency Division. 7	24-Parganas ...	...	...	.
8	Calcutta ...	10 0	10 0	10
9	Nadia ...	15 8	14 9	14
10	Murshidabad ...	16 0	16 0	13
11	Jessore ...	10 0	10 0	12
12	Khulna ...	...	...	..
Rajshahi Division. 13	Rajshahi ...	16 8	16 8	13
14	Dinajpur ...	t. 12-14-2	t. 12-9-3	12
15	Jalpaiguri ...	11 0	11 0	10
16	Darjeeling ...	...	...	...
17	Rangpur ...	10 8	10 8	9
18	Bogra ...	10 8	10 8	14
19	Pabna ...	15 12	15 12	15
Dacca Division. 20	Dacca ...	11 13	12 8	10
21	Mymensingh ...	12 0	12 0	9
22	Faridpur ...	16 8	16 13	11
23	Backergunge ...	...	...	...

A. In the subdivisions the retail prices of salt pe
Raniganj 10½ seers.
B. At Rampur Hât the retail price of salt is 11½ se
C. At Vishnupur the retail price of salt is 9½ seers
D. In the subdivisions the retail prices of salt per
11 seers 8 chitaks.
E. In the subdivisions the retail prices of salt per
F. At Ulubaria the retail price of salt is 10 seers 1
G. In the marts in the interior of the district the
Barasat 11 seers ; Baduria 11 seers ; Morag
H. In the subdivisions the retail prices of salt
(panga ; Meherpur 10 seers (karkatch) ;
I. In the subdivisions the retail prices of salt per
11 seers.

Gram, Chana, Chhola, Kadalay, or Sunaga. (*Cicer arietinum.*) Present return.	Next preceding return.	Corresponding return of last year.	Indian-corn or Maize. (*Zea mays.*) Present return.	Next preceding return.	Corresponding return of last year.	Arhar or Thur Cadjan Pea. (*Cajanus indicus.*) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.
15 0	16 0	13 0	...	...	...	12 0	11 4	10 0
16 0	16 0	13 0	...	...	...	16 0	16 0	8 0
12 0	15 0	13 0	...	...	...	11 0	15 0	10 0
14 8	14 8	13 0	...	...	...	...	16 0	8 0
12 0	12 0	12 8	...	...	...	8 0	8 0	8 0
14 0	14 0	14 8	...	...	...	11 0	11 0	10 0
14 12	14 8	13 0	...	...	...	12 4	12 0	10 0
13 5	13 5	11 13	...	...	11 6	9 0	9 6	10 0
21 1	18 13	14 0	...	...	...	11 4	11 6	8 14
20 0	20 0	13 0	...	...	...	12 0	12 0	9 0
16 0	16 0	10 10	...	...	...	16 0	16 0	10 8
9 0	9 0	9 8	...	...	...	8 0	8 0	8 0
21 0	21 0	15 0	...	...	...	12 12	12 12	14 4
14 6	t. 15-9-3	13 8	...	...	...	12 0	12 0	8 0
14 0	13 0	13 0	...	...	...	11 0	11 0	9 8
11 0	11 0	10 0	18 0	16 0	20 0	6 8	6 8	6 8
12 0	12 0	12 0	12 0	12 0	12 0	9 0	9 0	6 1
15 0	15 0	13 8	...	...	...	13 8	13 8	12 (
15 0	15 0	12 0	...	...	...	9 0	9 12	7
11 8	11 8	10 10	...	...	...	11 0	9 14	9
12 8	12 8	11 0	...	...	...	8 8	8 8	8
16 0	16 0	13 0	...	...	...	13 0	12 5	12
11 0	11 0	8 0	...	...	...	...	...	...

…quarters Station Bazars of the Districts of Bengal on the 31st July 1908.

Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	WHOLESALE PRICES PER MAUND OF 40 SEERS. Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	AVERAGE WAGES PER MONTH. Unskilled labour—Able-bodied agricultural labourer. Present return.	Unskilled. Next preceding return.	Unskilled. Corresponding return of last year.	Syce or Horse-keeper. Present return.	Syce. Next preceding return.	Syce. Corresponding return of last year.	Skilled labour—Common Mason, Carpenter or Blacksmith. Present return.	Skilled. Next preceding return.	Skilled. Corresponding return of last year.	DISTRICTS.	Number.	
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL.		
A 11 4	11 4	10 8	Crushed 3 4 0	3 4 0	3 10 0	9 8	7 8	7 8 to 10 0	6 0	7 0	6 0 to 8 0	15 0	15 0	15 0	Burdwan.	1	Burdwan Division.
B 11 6	10 8	10 8	3 8 0	3 12 0	3 10 6	6 0 to 7 8	6 0 to 7 8	6 0 to 7 8	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	12 0 to 15 0	7 8 to 15 0	7 8 to 12 0	Birbhum.	2	Burdwan Division.
C 10 8	11 4	10 0	Panga. 3 12 0	3 8 0	3 15 0	6 0 to 7 8	6 0 to 7 8	6 0 to 7 8	5 0 to 7 8	5 0 to 7 8	5 0 to 7 8	8 0 to 12 0	8 0 to 12 0	8 0 to 12 0	Bankura.	3	Burdwan Division.
D 10 8	10 8	10 0	Panga. 3 8 0	3 8 0	3 12 0	8 8	8 8	8 8	7 8	7 8	7 8	12 0 to 18 0	12 0 to 18 0	12 0 to 18 0	Midnapore.	4	Burdwan Division.
E 10 8	10 8	10 0	3 12 0	3 12 0	3 12 0	10 0	10 0	10 0	8 0	7 0	8 0	12 0 to 15 0	10 0 to 20 0	15 0 to 30 0	Hooghly.	5	Burdwan Division.
F 10 8	0 8	10 4	3 12 0	3 12 0	3 11 0	10 8	10 8	10 0 to 12 0	8 0	8 0	10 0 to 12 0	15 0	15 0	20 0 to 30 0	Howrah.	6	Burdwan Division.
G 10 10	10 10	10 11	Panga. 3 4 6	3 4 9	3 9 0	8 0 to 10 0	10 0	8 0 to 10 0	7 0 to 8 0	8 0	7 0 to 8 0	12 0 to 20 0	15 0 to 25 0	12 0 to 20 0	24-Parganas.	7	Presidency Division.
11 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 8 0	9 0	8 8	9 0	9 0	8 0	8 0	18 0 to 20 0	18 0 to 20 0	18 0 to 22 0	Calcutta.	8	Presidency Division.
H 12 4	12 4	11 0	Panga. 3 4 0	3 4 0	3 10 0	9 6	7 8	7 8	7 0	6 0	7 0	12 0 to 15 0	10 0 to 15 0	10 0 to 20 0	Nadia.	9	Presidency Division.
I 11 0	11 0	11 0	3 6 6	3 6 6	3 7 0	6 0	5 8	5 0	5 0 to 6 0	5 0 to 6 0	5 0 to 6 0	14 0 to 16 0	14 0 to 16 0	14 0 to 15 0	Murshidabad.	10	Presidency Division.
J 9 8	10 0	9 2	3 12 0	3 14 0	4 0 0	9 6	10 0	9 6	7 0	7 8	7 0	10 0 to 15 0	15 0 to 19 0	15 0 to 18 0	Jessore.	11	Presidency Division.
K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	9 6 to 11 0	9 6 to 11 0	9 6 to 11 0	7 0 to 9 0	7 0 to 10 0	7 0 to 10 0	10 0 to 28 0	10 0 to 28 0	10 0 to 28 0	Khulna.	12	Presidency Division.
L 10 5	10 5	9 12	3 13 4	3 13 4	4 0 0	7 8	7 8	7 8	6 8	6 0	6 0	7 0 to 15 0	7 0 to 15 0	7 0 to 15 0	Rajshahi.	13	Rajshahi Division.
M 10 8	10 8	10 0	Panga. 3 12 0	3 12 0	4 0 0	7 0	7 0	7 0	6 0	6 0	6 0	12 0 to 22 0	12 0 to 22 0	12 0 to 22 0	Dinajpur	14	Rajshahi Division.
N 10 0	10 0	9 8	Panga. 3 11 0	3 11 0	3 14 0	7 8	7 8	7 8	8 0	8 0	8 8	15 0 to 20 0	5 0 to 20 0	15 0 to 20 0	Jalpaiguri.	15	Rajshahi Division.
O 8 8 / 8 0	8 8 / 8 8	8 0 / 8 0	4 9 0 / 4 12 0	4 9 0 / 4 10 0	4 12 0 / 4 12 0	7 0 to 10 0	7 0 to 10 0	7 0 to 10 0	8 0 to 10 0	8 0 to 10 0	8 0 to 11 0	12 0 to 20 0	12 0 to 25 0	12 0 to 25 0	Darjeeling.	16	Rajshahi Division.
P 10 8	10 8	9 0	Panga. 3 12 0	3 12 0	4 0 0	9 0	7 8	9 0	7 0	7 8	7 0	15 0	15 0	15 0	Rangpur.	17	Rajshahi Division.
10 8	10 2	10 2	3 10 8	3 12 0	3 14 0	7 8	7 8	7 8	5 0 to 8 0	5 0 to 8 0	5 0 to 8 0	10 0 to 20 0	10 0 to 20 0	10 0 to 20 0	Bogra.	18	Rajshahi Division.
Q 10 8	10 8	9 12	Panga. 3 12 0	3 12 0	3 14 0	8 0 to 10 0	5 0 to 7 8	5 0 to 8 0	6 to 8	6 0 to 8 0	6 0 to 8 0	10 to 20	7 0 to 20 0	7 8 to 20 0	Pabna.	19	Rajshahi Division.
R 11 0	10 8	10 0	Panga. 3 10 0	3 12 0	3 14 0	5 0 to 7 0	6 0 to 7 8	5 0 to 7 0	6 0 to 9 0	6 0 to 9 0	6 0 to 9 0	9 0 to 18 0	9 0 to 18 0	9 0 to 18 0	Dacca.	20	Dacca Division.
S 10 0	10 0	9 8	Panga. 3 12 0	3 12 0	4 3 0	7 0	7 0	8 0	8 0	8 0	8 0	11 0 to 15 0	12 0 to 14 0	12 0 to 14 0	Mymensingh.	21	Dacca Division.
T 10 10	10 10	10 0	3 12 0	3 12 0	4 0 0	10 0	11 4 to 13 2	7 8 to 13 2	8 0	8 0 to 10 0	8 0 to 10 0	15 0	15 0 to 20 0	15 0 to 20 0	Faridpur.	22	Dacca Division.
10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	10 0 to 12 0	8 0	8 0 to 15 0	8 0 to 12 0	8 0	7 8 to 8 0	15 0 to [illegible]0 0	12 0 to 15 0	12 0 to 20 0	Backergunge.	23	Dacca Division.

J. In the subdivisions the retail prices of salt per rupee are—Jhenida 10 seers; Magura 9¾ seers; Narail 10 seers; Bangaon 10 10 chitaks.
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.
L. In the subdivisions the retail prices of salt per rupee are—Nator 10 seers 8 chitaks; Naugaon 9¾ seers.
M. No report from subdivision.
N. At Alipur Duars the retail price of salt is 8 seers per rupee.
O. The retail price of salt (panga) at Kurseong is 8 seers per rupee; Siliguri 9 seers.
P. In the subdivisions the retail prices of salt per rupee are—Gaibanda 10 seers; Kurigram 8 seers; Nilphamari 10 seers.
Q. At Sirajganj the retail price of salt is 11 seers 6 chitaks per rupee.
R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers 13 chitaks; Manik 9 seers; Mirkadim 11 seers 6 chitaks.
S. In the subdivisions the retail price of salt per rupee are—Kishorganj 10 seers 11 chitaks; Jamalpur 10 seers 5 chitaks; Tangail 9 se Netrokona 10 seers.
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10½ seers (crushed).
U. [illegible]

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL—*concluded*.												
	CHITTAGONG DIVISION.												
24	Tippera ...	...	...	...	...	...	...	12 0	11 0	8 13	...	...	...
25	Noakhali ...	...	...	...	...	...	...	11 0	10 0	9 8	...	...	...
26	Chittagong ...	...	...	...	...	...	...	12 14	12 10	12 12	..	...	...
	BIHAR.												
	PATNA DIVISION.												
27	Patna	14 0	14 0	13 8	19 0	19 8	19 0	11 4	10 8	12 8	*White* 16 0 *Raksa* 24 0	*White* 14 0 *Raksa* 21 0	17 0
28	Gaya ...	13 4	13 4	11 12	17 4	17 0	16 8	10 12	10 12	10 12	15 0	18 0	15 8
29	Shahabad	18 0	13 0	12 0	16 0	16 0	15 0	11 0	11 0	10 0	...	...	...
30	Saran ...	15 0	15 0	12 8	19 0	18 0	17 0	11 8	12 0	10 8	...	..	...
31	Champaran ...	13 0	13 0 to 13 8	12 12	22 0	22 0 to 23 0	21 0	12 8	12 0	12 0	...	..	...
32	Muzaffarpur ...	13 8	14 0	11 0	19 0	19 0	18 0	11 8	11 8	11 0	...	...	...
33	Darbhanga .	14 4	13 11	13 8	19 12	19 12	20 14	12 0	12 0	12 0	...	...	...
	BHAGALPUR DIVISION.												
34	Mon byr ...	14 8	14 8	14 11	20 0	20 0	19 6	10 0	10 0	11 8	...	...	...
35	Bhagalpur ..	13 14	14 0	13 2	19 0	19 0	15 0	12 0	12 0	12 10	...	...	...
36	Purnea ...	12 0	12 0	16 0	...	...	...	9 0	10 0	12 0	...	...	...
37	Malda ...	16 0	16 8	13 0	...	...	...	11 0	11 0	11 0	...	...	...
38	Sonthal Parganas.	11 8	10 8	11 0	15 0	15 0	14 0	11 12	13 0	13 0	...	...	...
	ORISSA.												
	ORISSA DIVISION.												
39	Cu 'ack ...	12 7	12 7	11 2	...	...	...	13 2	13 2	12 7	...	...	...
40	Balasore ...	14 0	16 0	12 0	11 0	11 0	...	13 0	13 0	11 0	...	...	...
41	Angul ...	...	...	...	...	...	...	12 0	12 0	...	...	...	...
42	Puri	11 0	11 0	10 8	...	...	...	14 7	13 2	13 2	...	...	...
	CHOTA NAGPUR.												
	CHOTA NAGPUR DIVISION.												
43	Hazaribagh ...	11 0	11 0	10 0	14 8	16 0	14 8	11 0	11 4	11 4	...	...	...
44	Ranchi ...	7 4 to 10 0	7 4 to 10 0	8 0 to 10 0	14 0	14 0	14 0	14 0	12 12	13 4	...	...	...
45	Palamau ...	10 2	11 4	9 9	14 10	13 8	12 6	10 2	10 2	9 9	...	...	...
46	Manbhum ...	13 0	12 0	11 0	14 0	16 0	16 0	12 0	12 8	11 0	20 0	22 0	...
47	Singhbhum ...	11 0	11 0	10 0	...	...	...	12 0	13 0	13 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers ; Brahmanbaria 10 seers.
W. At Feni the retail price of salt is 9 seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh return not received ; Dinapore 10½ seers ; Bihar,10 seers
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers ; Nawada 10 seers ; Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers ; Bhabua 10½ seers ; Sasaram 10⅝ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks ; Gopalganj (Mirganj) 12 seer 2 chitaks.
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers ; Sitamarhi 11 seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur return not received ; Madhubani 10 seer 6 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10½ seers ; Jamui 10 seers 8 chitaks.

Bajra or Cumbu (*Pennisetum typhoideum.*) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi (*Eleusine Coracana.*) Present return.	Next preceding return.	Corresponding return of last year.	Kangni or Kakun, Italian millet. (*Setaria Italica.*) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	18 0	17 0	17 0
...	...	...	...	...	...	14 0	13 0	15 0
...	...	...	...	...	...	...	...	...
...	...	...	19 0	...	...	18 0	...	...
...	...	...	24 0	23 0 to 24 0	21 0	...	...	...
...	...	...	21 0	21 0	...	...	...	...
...	...	...	23 1	23 1	20 5	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	20 0	19 4	18 8	...	...	...
...	...	...	24 0	24 0	26 0	...	...	...
...	...	...	16 3	14 10	14 10	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...

…GES PER MONTH.

…or Horse-keeper. Next preceding return.	Corresponding return of last year.	Skilled labour—Common mason, Carpenter or Blacksmith. Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.	Number.	
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL—*concluded.*		
7 0 to 8 0	7 0 to 9 0	15 0	15 0	12 0 to 25 0	Tippera.	24	Chittagong.
7 0 to 8 0	7 0 to 8 0	10 0 to 15 0	15 0 to 20 0	10 0 to 15 0	Noakhali.	25	Chittagong.
7 0 to 9 0	7 0 to 9 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Chittagong.	26	Chittagong.
					BIHAR.		
4 8 to 5 0	4 8 to 5 0	6 0 to 7 0	6 0 to 7 0	6 0 to 7 0	Patna.	27	Patna Division.
3 0 to 5 0	3 0 to 5 0	6 0 to 12 0	6 0 to 12 0	6 0 to 12 0	Gaya.	28	Patna Division.
5 8 to 6 0	5 8 to 6 0	7 8 to 9 6	5 8 to 9 6	7 8 to 9 6	Shahabad.	29	Patna Division.
5 0 to 8 0	4 0 to 10 0	7 8 to 10 0	7 8 to 11 4	7 8 to 10 0	Saran.	30	Patna Division.
4 0	4 0	6 0	6 0	6 0	Champaran.	31	Patna Division.
3 0 to 4 0	3 0 to 4 0	7 0 to 8 0	6 0 to 8 0	7 0 to 8 0	Muzaffarpur	32	Patna Division.
3 0 to 5 0	3 0 to 5 0	5 10 to 10 5	5 0 to 12 0	3 12 to 12 0	Darbhanga	33	Patna Division.
4 0 to 6 0	4 0 to 6 0	8 0 to 10 0	8 0 to 10 0	10 0 to 12 0	Monghyr	34	Bhagalpur Division.
5 0	5 0	6 0 to 10 0	6 0 to 10 0	7 8 to 12 0	Bhagalpur.	35	Bhagalpur Division.
4 0 to 6 0	4 0 to 6 0	12 0 to 15 0	12 0 to 15 0	12 0 to 15 0	Purnea.	36	Bhagalpur Division.
6 0	6 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Malda.	37	Bhagalpur Division.
4 0 to 6 0	4 0 to 6 0	7 8 to 15 0	7 8 to 15 0	7 8 to 15 0	Sonthal Parganas.	38	Bhagalpur Division.
					ORISSA.		
5 0	5 0	7 8 to 18 12	7 8 to 18 12	7 8 to 18 12	Cuttack.	39	Orissa Division.
4 0 to 5 0	4 0 to 7 0	9 0 to 11 0	11 4	9 6 to 15 0	Balasore.	40	Orissa Division.
3 0 to 4 0	..	7 8 to 11 4	11 10 to 15 8	...	Angul.	41	Orissa Division.
6 0	6 0	9 0 to 11 0	9 0 to 11 0	7 8 to 10 0	Puri	42	Orissa Division.
					CHOTA NAGPUR.		
5 0 to 7 0	5 0 to 7 0	7 0 to 12 0	6 0 to 12 0	6 0 to 12 0	Hazaribagh.	43	Chota Nagpur
5 0	5 0	8 0	8 0	8 0	Ranchi.	44	Chota Nagpur
4 0 to 5 0	4 0 to 5 0	7 8 to 12 0	10 0 to 12 0	7 8 to 9 0	Palamau.	45	Chota Nagpur
5 0 to 8 0	6 0	11 4 to 18 12	10 0 to 15 0	11 4 to 15 0	Manbhum.	46	Chota Nagpur
7 0	5 0	12 0 to 15 0	12 0	12 0	Singhbhum.	47	Chota Nagpur

…seers; Madhipura 10 seers; Supaul 10 seers.
…anj 9 seers; Arraria 9 seers.

…hur 10 seers (panga); Godda 10 seers: Jamtara 11 seers; Pa…

…0 seers (panga); Kondrapara 10 seers (panga).

…alt per rupee are—Sankhpur 9 seers; Rissipara 9 seers.

…o.

…for general information.

W. C. MACPHERSON,

Offg. …

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 0 0	3 12 0	3 12 0	4 0 0	3 12 0	3 12 0	3 8 0	2 8 0	2 8 0	2 6 0
2	Burdwan ...	5 0 0	4 7 0	4 12 0	3 12 0	3 6 0	3 8 0	...	...	...	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 4 0	3 5 0	3 2 0	3 6 0	...	...	...	...	...	...
4	Pabna ..	6 10 0	6 10 0	6 2 0	3 10 9	3 8 6	3 12 6	2 8 6	2 8 6	2 10 6	...	...	...
5	Rangpur ...	5 0 0	5 0 0	6 8 0	3 8 0	3 8 0	4 4 0	3 12 0	3 12 0	4 0 0	...	...	...
6	Dacca ...	4 4 0	4 4 0	4 10 0	3 8 0	3 8 0	4 0 0	3 6 0	3 0 0	3 8 0	2 2 0	2 0 0	2 8 0
7	Chittagong ..	...	...	...	3 4 0	3 6 0	3 4 0	...	...	...	...	...	...
8	Patna ..	3 11 0	4 2 6	4 5 6	3 8 0	3 13 0	3 3 0	2 12 0	2 13 6	2 15 0	2 1 0	2 0 0	2 1 0
9	Muzaffarpur ...	5 0 0	5 0 0	4 7 0	3 5 3	3 5 3	3 5 3	2 13 9	2 12 0	3 5 3	2 0 0	2 0 0	2 1 6
10	Bhagalpur ..	4 3 0	4 4 0	3 15 0	3 8 0	3 8 0	3 2 6	2 14 0	2 14 0	3 1 0	2 0 6	2 1 6	2 1 9
11	Cuttack ...	4 4 0	4 3 0	3 15 0	2 13 0	2 13 0	3 0 0	3 0 0	3 0 0	3 6 0	...	...	...
12	Ranchi ...	4 10 9	4 10 9	4 8 0	2 13 6	3 2 2	3 0 0	4 0 0 to 5 8 0	4 0 0 to 5 8 0	3 10 0 to 5 0 0	2 13 6	2 13 6	2 13 9

CALCUTTA,

The 4th August 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
0 0	3 0 0	2 4 0	3 0 0	3 0 0	1 0 0	...	...	...	2 12 0	2 12 0	3 0 0
...	...	...	...	...	...	...	...	...	2 8 0	2 7 0	3 0 0
...	...	...	...	...	..	...	...	...	2 10 0	2 10 0	3 0 0
...	...	...	...	...	...	...	...	...	2 10 6	2 10 6	3 5 0
...	...	...	...	...	...	...	...	..	2 6 0	2 6 0	3 4 0
...	...	...	...	...	...	...	...	...	3 12 0	3 8 0	3 8 0
...	...	...	...	...	...	...	...	...	3 4 0	3 10 0	3 8 0
White. 2 7 0 Ruksa. 1 10 0	 2 13 6 1 14 0	} 2 5 0	...	...	...	...	...	...	2 0 0	1 15 6	2 10 0
...	...	...	...	...	...	1 13 0	1 13 0	...	2 0 0	2 0 0	2 9 3
...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	2 10 0
...	...	...	...	...	...	...	...	...	2 7 0	Biri or kalai. 2 7 0	2 13 0
...	...	...	...	...	...	...	...	...	{ 2 13 6 to 3 0 0	3 0 0 to 3 1 6	3 5 3 to 3 10 0 }

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
...	...	3 4 0	4 4 0	4 0 0	3 12 0	7 0 0	7 0 0	7 0 0	5 0 0	5 0 0	5 0
...	...	...	3 3 0	3 5 0	4 0 0	...	...	...	4 8 0	4 12 0	4 9
...	...	...	3 14 0	3 12 0	4 12 0	6 8 0	6 8 0	5 8 0	Black mustard. 4 10 0 to 4 12 0 Rapeseed. 4 14 0	4 6 0 to 4 10 0 4 14 0	4 0 (to 4 12 (4 4 (
...	...	...	4 5 0	4 1 0	5 5 0	6 4 0	6 4 0	6 0 0	4 8 0	4 7 0	5 8
0 0	3 0 0	3 0 0	4 8 0	4 8 0	5 4 0	...	...	...	4 8 0	4 8 0	5 8
...	...	...	3 8 0	4 0 0	4 0 0	...	...	...	...	...	...
...	...	...	4 8 0	4 12 0	5 12 0	...	...	...	4 8 0	4 12 0	5 4
2 3 0	1 14 0	2 6 6	2 4 0	2 4 0	2 10 0	5 0 0	6 0 0	6 10 0	4 3 6	4 6 0	5 0
2 0 0	2 0 0	2 5 6	2 10 6	2 10 6	2 15 3	...	...	...	...	...	...
2 0 6	2 4 0	2 7 0	3 2 0	3 3 0	3 15 0	6 0 0	6 0 0	...	Rapeseed. 4 6 0 Mustard. 4 0 0	4 8 0 4 0 0	5 3
...	...	...	2 7 0	2 5 0	3 6 0	...	...	...	4 0 9	4 0 9	4 1
...	...	...	6 2 6 to 7 4 4	6 2 6 to 7 4 1	5 0 0 to 5 11 6	6 10 0	6 10 0	5 0 0	5 0 0	5 0 0	5 0

10 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 8 0	4 12 0	5 4 0	4 4 0	4 4 0	4 0 0	16 0 0	16 0 0	16 0 0	5 4 0	5 4 0	5 8 0
...	...	...	3 10 0	3 8 0	3 10 0	20 0 0	21 0 0	15 0 0	...	...	...
...	...	...	3 4 0 to 3 8 0	3 4 0 to 3 8 0	3 8 0 to 4 0 0	20 0 0	20 0 0	2[illegible] 0 0	...	...	...
...	...	...	3 4 0	3 4 0	4 6 0	21 0 0	21 0 0	20 0 0	4 11 0	4 10 0	5 0 0
...	...	...	4 0 0	4 0 0	5 12 0	...	...	...	4 0 0	4 0 0	4 8 0
...	...	...	3 12 0	4 8 0	5 8 0	...	...	...	4 4 0	4 0 0	5 0 0
...	...	...	4 12 0	5 0 0	5 12 0	14 8 0	15 0 0	14 0 0	...	...	...
5 12 0	5 12 0	5 0 0	2 12 0	2 8 0	3 8 0	15 0 0	15 0 0	16 0 0	4 6 0	3 8 0	3 4 0
...	...	...	2 5 6	2 5 6	2 13 9	...	...	...	...	...	...
...	...	6 4 0	4 0 0	4 0 0	4 13 6	19 0 0	19 0 0	16 0 0	...	...	...
4 7 6	4 7 6	4 8 6	4 11 0	4 2 0	4 11 0	20 0 0	20 0 0	22 0 0	...	...	...
...	...	...	4 0 0	3 10 0 to 4 0 0	4 7 0 to 5 0 0	20 0 0	20 0 0	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
39 0 0	39 0 0	40 0 0	8 8 0	8 8 0	9 0 0	Per 100 pieces. 250 0 0	250 0 0	250 0 0	1 0 0	1 0 0	1 0
32 0 0	32 0 0	42 0 0	...	...	...	...	...	...	...	...	...
31 8 0	31 8 0	40 0 0	Madhukhali. 5 8 0 Pulta. 6 8 0	5 4 0 6 1 0	6 0 0 7 6 0	Uncleaned hide per piece. 1 0 0 to 2 8 0 Cleaned hide per piece. 1 4 0 to 2 12 0	0 12 0 to 2 7 0 1 0 0 to 2 11 0	1 0 0 to 2 2 0 1 2 0 to 2 4 0	...	...	...
53 0 0	53 0 0	53 0 0	6 12 0	6 8 0	8 0 0	...	...	...	...	...	...
33 0 0	33 0 0	41 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0 2
40 0 0	40 0 0	42 0 0	7 8 0	7 0 0	9 0 0	Per maund. 25 0 0	26 0 0	25 0 0	0 3 0	0 3 0	0 3
33 8 0	35 0 0	42 0 0	11 0 0	10 0 0	12 12 0	Per maund. 16 4 0	16 8 0	18 4 0	...	...	...
30 0 0	30 0 0	34 0 0	3 8 0	4 0 0	3 0 0	...	...	...	0 5 0	0 6 0	0 4
29 1 6	29 1 6	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
32 0 0	32 0 0	40 0 0	5 0 0	8 0 0	...	...	...	...	...	...	...
31 8 0	36 0 0	46 14 0	4 4 0	4 4 0	4 4 0	Per maund. 25 0 0	26 0 0	26 0 0	0 7 0	0 8 0	0 8
32 0 0 to 37 3 0	32 0 0 to 37 3 10	36 0 0 to 40 0 0	6 10 0 to 13 5 3	6 10 0 to 13 5 3	6 10 6 to 13 0 0	Per piece. 1 4 0 to 2 8 0	1 4 0 to 2 8 0	1 0 0	0 4 0	0 5 3	0 4

… the undermentioned Marts of Bengal on the 31st July 1902.

Straw.			Juar stalks.			Prices per maund of 40 standard seers.									Marts.
						Iron.			Firewood.			Salt.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	0 14 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 6 0	Panga. 3 6 0	3 8 0	1. Calcutta.
0 10 8	0 10 0	0 14 0	...	...	...	...	...	...	0 8 0	0 8 0	0 6 0	3 4 0	Crushed. 3 4 0	3 10 0	2. Burdwan.
0 4 8	0 4 8	0 10 8	...	.	..	3 12 0 to 4 4 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 8 0	Panga. 3 8 0	3 12 0	3 Midnapore
1 0 0	1 0 0	1 0 0	...	..	...	7 0 0	7 0 0	7 0 0	0 10 0	0 8 0	0 5 0	3 12 0	Panga. 3 12 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	..	...	..	7 0 0	7 0 0	6 0 0	0 6 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 8 0	6 0 0	0 5 3	0 5 3	0 5 3	3 10 0	Panga. 3 12 0	3 14 0	6. Dacca.
...	...	...	...	...	...	4 12 0	5 0 0	5 0 0	...	...	.	3 6 0	3 8 0	4 1 0	7. Chittagong
...	...	...	...	.	...	4 0 0	5 0 0	5 0 0	0 7 0	0 7 0	0 6 0	3 10 0	3 10 0	3 12 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 0 0	9. Muzaffarpu
...	...	..	...	...	..	5 0 0	5 0 0	5 6 0	0 5 9	0 5 9	0 5 9	3 10 0	Panga. 3 10 0	3 14 6	10. Bhagalpur.
0 7 0	0 6 0	0 8 0	...	...	...	4 4 0	4 4 0	4 6 0	0 4 0	0 4 0	0 4 0	3 4 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
0 6 0 to 0 10 0	0 6 0 to 0 10 0	No fixed rate.	...	...	...	5 10 0	5 10 0	5 11 6	0 4 0	0 4 0	0 4 0	4 2 0	Panga. 4 2 0	4 6 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1902-1903

Areas leased for Irrigation up to end of June 1902.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	Grand Total.	Rainfall, 1902-1903. During month.	Up to end of month.	Rainfall, 1901-1902. During month.	Up to end of month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
ORISSA	Cuttack	Taldanda, 1st reach	1,342	84	...	......	......	13,433	.		......	......	......	... .	13,433	2·27	9·27	4·75	5·00	Kulsai.
		Ditto, 2nd „	506	54																
		Machgaon	766	30	.....	.	... .	29,062	.		......	......	.....	. ....	29,002	2·95	7·50	1·8	4·35	Balia.
																3·06	7·83	2·30	4·70	Jagatsingpur.
		Kendrapara	1,100	2	1	16		45,773	(a)36	.. ..	5	......	11	52	45,830	4·50	10·67	4·70	8·43	Kendupatna.
																7·36	12·60	5·04	8·01	Marsaghai.
		Gobri	373	67	31	... ..	.	3,645	..	.. ..	......	......	......	.	3,645	4·63	10·95	3·46	7·11	Kendrapara.
		Do. Extension	646	36	26	.	... ..	2,406	. .	......	......	......	......	. . .	2,406	3·07	11·36	6·48	10·40	Ichapur.
		Patamundi	885	47	11	......	......	13,764	..	.	......	... ..	......	......	13,764	5·71	13·99	4·01	10·25	Nurtang.
		High Level, Range I	608	70	.... .	8	1,932	23,011	....	.	7	......	1	8	23,019	6·06	14·47	3·63	7·39	Jenapur.
		Ditto, do. II	727	30	2	150	400	4,548	.	.. .	......	......	......	......	4,548	No gauge.				
		Jajpur Canal, including Dudhai Channel	[illegible]	...	... .	45	62	3,779		..	55	. ..	19	74	3,852	4·90	12·09	2·33	5·72	Jajpur.
	Balasore	High Level, Range III	727	113	[illegible]	1,574	732	[illegible]		... .	[illegible]		[illegible]	360	30,446	3·32	12·30	3·74	7·75	Akhoyapada.
		Total	... ...	.	...	1,796	3,146	163,451	36	..	246	... .	212	494	169,945	. .	. ...	.. ...	... ..	
		Total of the corresponding period of last year	.....	. ..	.. .	.. ..	. ....	134,083			323	....	67	390	134,473	......	......	......	......	
SOUTH-WESTERN.	Midnapore	Midnapore	1,411	87·76	58·57	5,447	7,425	53,065	6,728	.....	... .	... ..	......	6,729	59,793	5·15	18·52	6·59	14·11	
		Panchkura	522	44·93	41·45	665	546	7,317	55		. ...	......	......	55	7,372	1·81	13·71	7·32	15·22	
	Howrah	Tidal Reaches, Ranges I & II	.	.	.. ...		....	263	...	.....	......	......	.. . .	. . ..	263	4·27	16·82	12·56	18·26	
		Total	. ...	...	... .	6,112	7,971	60,645	(b)6,783	. .	.. ...	. ...	......	6,783	67,428	.. ..	......	.....	......	
		Total of the corresponding period of last year	......	......	......	......	... ..	50,532	(b)10,051		......	......	......	10,051	60,583	....	......	......	.....	
SONE	Shahabad	Western Main	4,342	713	52	5,391	4,690	15,744	515	....	......	......	1,054	1,569	17,313	0·54	2·21	0·22	1·79	
		Buxar	1,226	233	137	23,132	21,899	67,959	625	... .	......	......	5,715	6,370	74,329					
		Arrah	2,000	382	300	46,337	43,292	126,477	. .	... ..	.. ...	. ....	15,938	15,938	142,415	1·68	3·46	0·21	2·54	
	Patna and Gaya.	Eastern Main	1,466	86	82	581	616	1,782		..	.. ...	.....	44	44	1,826	1·78	3·39	1·51	3·05	
		Patna				18,483	29,235	54,701	306	......	......	......	3,001	3,307	58,008					
		Total	... ..	......	......	93,929	99,732	266,663	1,446	.	.....	. ...	25,782	27,228	293,891	... ..	......	......	......	
		Total of the corresponding period of last year	......	......	......	......	......	254,431	7,224	.....	......	......	23,828	31,052	285,483	......	......	......	......	
		GRAND TOTAL	......	......	......	101,837	101,849	496,759	8,265	. ...	246	......	25,994	34,505	531,264	......	......	......	......	
		Grand Total of the corresponding period of last year	.. ...	......	......	.. ...	...	432,046	17,275	..	323	... ..	23,895	41,493	480,539	......	......	......	......	

(a) This represents the area under provisional lease.
(b) Ditto ditto ditto.

CALCUTTA,
The 5th August 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of June 1902, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1902-1903.		TOLLAGE, 1901-1902.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
Orissa Circle.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Taldanda Canal System	921 7 3	4,094 0 0	2,748 6 6	2,748 6 6
Kendrapara ditto	2,885 8 9	8,321 9 2	2,647 5 2	14,475 9 1
High Level, Range I	203 14 9	1,841 11 9	695 0 3	1,676 5 0
Ditto, " II	56 11 6	365 8 3	129 14 6	370 3 0
Ditto, " III	7 1 9	27 12 9	20 5 9	62 8 3
Jajpur Canal ...	37 0 0	92 11 6	26 2 3	68 2 9
Total Orissa Circle ...	4,111 12 0	14,743 5 5	6,267 2 5	19,401 2 7
South-Western Circle.				
Midnapore Canal	8,868 3 6	25,976 13 6	8,255 1 3	26,648 4 9
Hijili Tidal Canal	3,952 15 9	13,957 14 3	4,502 13 6	16,789 12 6
Total South-Western Circle ...	12,821 3 3	39,934 11 9	12,757 14 9	43,438 1 3
Sone Circle.				
Patna Canal System ...	232 12 9	1,912 11 6	1,258 3 0	5,658 0 6
Arrah ditto ...	442 13 0	2,633 1 3	491 13 3	3,739 15 0
Buxar ditto ...	266 13 9	1,013 1 6	466 2 6	1,073 9 6
Total Sone Circle ...	942 7 6	5,558 14 3	2,216 2 9	10,471 9 0
GRAND TOTAL ...	17,875 6 9	60,236 15 5	21,241 3 11	73,310 12 10

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1902-1903.		EARNINGS, 1901-1902.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Canals ...	4,111 12 0	14,743 5 5	6,267 2 5	19,401 2 7
Midnapore Canal ..	8,868 3 6	25,976 13 6	8,255 1 3	26,648 4 9
Hijili Tidal Canal ...	3,952 15 9	13,957 14 3	4,502 13 6	16,789 12 6
Sone Canals ...	942 7 6	5,558 14 3	2,216 2 9	10,471 9 0
Total ...	17,875 6 9	60,236 15 5	21,241 3 11	73,310 12 10

CALCUTTA,

The 5th August 1902.

R. C. EDGE,

Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of June 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1902-1903.						Tollage, 1901-1902.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	14,855	8	6	48,588	2	9	14,190	6	0	42,548	9	6
Tolly's Nala .	4,489	14	0	12,471	12	9	4,357	3	0	12,425	1	3
Total ...	19,345	6	6	61,059	15	6	18,547	9	0	54,973	10	9
Orissa Coast Canal ...	1,838	6	9	7,338	12	9	2,938	0	9	12,865	7	3
Nadia Rivers ...	4,567	12	0	12,653	8	0	3,341	14	0	8,624	5	6
Grand Total ...	25,751	8	6	81,052	4	3	24,827	7	9	76,463	7	6

Calcutta,
The 5th August 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 2nd August 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 2nd August 1902.			Week ending Saturday, the 3rd August 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	404	41,850	587	355	43,475	486
Jute	40	16,675*	208	10	5,850†	54
Firewood	119	1,03,500	1,680	108	65,400	973
Other articles	512	1,06,772	1,201	669	1,66,350	2,104
Total ...	1,075	2,68,797	3,676	1,142	2,81,075	3,617

* Weight by canal measurement, 17,475 maunds.
† Ditto ditto, 5,450 "

Results of the Meteorological Observations taken at the Alipore Observatory from 27th July to 2nd August 1902.

Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
			Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
27th	148·7	3·0	29·351	84·0	90·8	11·5	79·3	80·4	0·994	79·0	85	SW, calm and variable.	107	0 05	Chiefly cloudy, o, d.
28th	106·4	Nil	·429	81·5	83·6	5·7	77·9	79·6	·985	78·8	91	SSW, S by W and SE by E.	131	0·54	Cloudy, o, d, p.
29th	119·5	Nil	·570	83·1	85·1	5·5	79 6	80·5	1 008	79·5	89	SE by E and SE	116	0·06	Cloudy, o, d.
30th	102·9	Nil	·623	79·6	84·1	9·2	74·9	77·7	0·925	76·9	91	SSE and ESE ...	79	2·84	Cloudy, o, d, p.
31st	149·9	4·4	·576	85·3	91·2	11·6	79·6	81 0	1·001	79·3	82	S and SSW ...	115	Nil	Chiefly cloudy, o.
1st	148·4	7·6	569	85·3	92·4	14·4	78·0	80 9	0 996	79·1	81	SW by S, and SW	81	0·64	Partially cloudy, t, ∠, p.
2nd	155·4	1·4	·602	82·5	92·0	14·0	78·0	78·9	·941	77·4	85	SSW, calm and variable.	56	0·86	Cloudy, o, g, d, p, t, ∠.

	Inches.
The mean pressure of the seven days	29·531
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·557
	Hours.
The total number of hours of bright sunshine	16·4
The maximum possible number of hours of sunshine	92·1
	°
The mean temperature of the seven days	83·0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	82·9
The extreme variation of temperature	17·5
The maximum temperature	92·4
	Miles.
The highest velocity of the wind in one hour	14
	%
The mean relative humidity	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	87
	Inches.
The total fall of rain from 27th July to 2nd August 1902	4·99
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·85
The total fall from 1st January to 2nd August 1902	39·30
The average fall of the corresponding period for 24 years, Surveyor-General's Office	35·75

The mean pressure, temperature, etc., are deduced from the traces of the Barogrpah and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; t, thunder; d, drizzling rain; ∠, lightning; p, passing temporary showers.

N.B.—In the weekly report from 20th to 26th July 1902, *read* 133·4 *for* 120·2 as maximum in sun of the 20th July 1902.

G. W. Küchler

for *Meteorological Reporter to the Govt. of India, and Director-General of Indian Observatories.*

Meteorological Office, Govt. of India,
Alipore (Calcutta), the 4th August 1902.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of May 1902, as compared with the same month of previous year.

Articles.	1902.		1901.		Total.		Increase.	Decrea…
	Up.	Down.	Up.	Down.	1902.	1901.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	1		16	......	1	16	......	1…
II.—Coal and Coke carried for the Public and Foreign Railways.	1,690	..	1,276	......	1,690	1,276	414	......
III.—Cotton—								
1. Raw	6	66	1	30	72	31	41	......
2. Manufactured—								
(a) Twist and yarn, European...	43	......	59	......	43	59	......	1…
(b) Ditto, Indian ...	......	......	4	......	......	4	......	
(c) Piece-goods, European ...	103	...	152	......	103	152	......	4…
(d) Ditto, Indian ..	2		2	......	2	2	......	......
(e) Others	......	..	......	......	......	......	......	......
IV.—Chemicals, excepting saltpetre	......	...	......	......	......	......	......	......
V.—Drugs—								
1. Intoxicating, other than opium	1	......	1	......	1	1	......	......
2. Non-intoxicating—								
(a) Medical preparations ...	1	......	2	......	1	2	......	
(b) Others	10	..	1	......	10	1	9	......
VI.—Dyes and Tans—								
1. Indigo	......	......	......	......	......	......	......	......
2. Myrabolams	......	......	......	......	......	......	......	......
3. Cutch	......	......	......	......	......	......	......	......
4. Turmeric	7	47	73	27	54	100	......	4…
5. Alizarine and Aniline Dyes ...	......	......	......	......	......	......	......	......
6. Al (Morinda Citrifolia)	......	......	......	......	......	......	......	......
7. Tanning barks	......	......	1	......	......	1	......	1…
8. Others	......	......	......	......	......	......	......	......
VII.—Fodder—								
1. Oilcake	75	55	80	9	130	89	41	......
2. Hay, straw and grass	......	......	......	......	......	......	......	......
VIII.—Fruits and vegetables, fresh	119	520	184	478	639	662	......	2…
IX.—Grain and Pulse—								
1. Wheat	......	......	......	......	......	......	......	......
2. Rice in the husk	19	41	2	148	60	150	......	90
3. Do. not in the husk	17	86	49	121	103	170	......	67
4. Jawar and bajra	......	......	......	......	......	......	......	......
5. Gram and pulse	46	107	81	92	153	173	......	20
6. Wheat flour	17	4	17	......	21	17	4	......
7. Others	1	......	......	......	1	......	1	......
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned	......	......	......	......	......	......	......	......
(b) Raw	......	41	......	75	41	75	......	34
2. Skins of sheep and other animals—								
(a) Dressed or tanned	......	......	......	......	......	......	......	......
(b) Raw	......	9	......	13	9	13	......	4
XI.—Horns	......	......	......	......	......	......	......	......
XII.—Hemp (Indian) and other fibres, excluding jute.	......	36	......	203	36	203	......	167
XIII.—Jute—								
1. Raw	27	646	......	301	673	301	372	......
2. Gunny-bags and cloth	11	4	3	7	15	10	5	......
XIV.—Lac	......	......	......	......	......	......	......	......
XV.—Leather—								
1. Unwrought	......	......	......	......	......	......	......	......
2. Wrought, excepting boots and shoes.	......	......	......	......	......	......	......	......
XVI.—Liquors—								
1. Ale and beer	......	......	......	......	......	......	......	......
2. Spirit of all kinds, including country spirit.	......	......	......	......	......	......	......	......
3. Wine	4	......	4	......	4	4	......	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Copper, unwrought	......	......	......	......	......	......	......	......
2. Brass, ditto	......	......	......	......	......	......	......	......
3. Copper, wrought	......	......	......	......	......	......	......	......
4. Brass, ditto	22	2	9	3	24	12	12	......
5. Iron and steel—								
(a) Cast	......	......	......	......	......	......	......	......
(b) Unwrought	......	......	......	......	......	......	......	......
(c) Wrought	31	......	48	......	31	48	......	17
(d) Manufactured	2	......	1	......	2	1	1	......
6. Others	24	18	18	31	42	49	......	7
XVIII.—Oils—								
1. Kerosine	234	5	561	......	239	561	......	322
2. Castor	1	......	......	......	1	......	1	......
3. Cocoanut	13	......	41	......	13	41	......	28
4. Mustard and rape	65	......	71	......	65	71	......	6
5. Others	......	......	......	......	......	......	......	......
XIX.—Oilseeds—								
1. Linseed	3	168	......	346	171	346	......	175
2. Rape and mustard...	174	35	631	8	209	639	......	430
3. Til or jinjili	......	21	......	14	21	14	7	......
4. Poppy	......	......	......	......	......	......	......	......
5. Earthnuts	......	......	......	......	......	......	......	......
6. Castor...	......	......	......	......	......	......	......	......
7. Others	......	......	......	13	......	13	......	13
XX.—Opium	......	......	......	......	......	......	......	......
XXI.—Paper and Pasteboard	11	......	24	1	11	25	......	14
XXII.—Provisions—								
1. Ghee	2	......	2	......	2	2	......	......
2. Dried fruits and nuts	......	......	......	......	......	......	......	......
3. Others	4	6	5	17	10	22	......	12

Articles.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	Total. 1902.	Total. 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	...	...	...	...	...	...	...	...
2. Carriages and trucks, and parts thereof.	...	...	...	...	...	...	...	...
3. Materials—								
(a) Steel rails and fish-plates	...	...	...	...	...	...	...	...
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...
(c) Other sorts	...	...	...	...	...	...	...	...
XXIV.—Salt	405	...	581	...	405	581	...	176
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	1	...	1	...	1	1	...	...
2. Other saline substances	7	...	10	...	7	10	...	3
XXVI.—Silk—								
1. Raw—								
(a) Foreign	...	...	...	...	...	...	...	...
(b) Indian	...	...	...	...	...	...	...	...
2. Silk piece-goods—								
(a) Foreign	...	...	...	...	...	...	...	...
(b) Indian	...	...	...	...	...	...	...	...
XXVII.—Spices—								
1. Betelnuts	4	165	1	293	169	294	...	125
2. Pepper	...	...	...	...	...	...	...	...
3. Ginger	...	...	...	...	...	...	...	...
4. Chillies	1	1	20	21	2	41	...	39
5. Cardamoms	...	...	...	...	...	...	...	...
6. Others	1	40	39	45	41	84	...	43
XXVIII.—Stone and lime	108	1	86	...	109	86	23	...
XXIX.—Sugar—								
1. Refined or crystallised, including sugarcandy.	31	...	37	...	31	37	...	6
2. Unrefined—								
(a) Sugar	19	367	19	587	386	606	...	220
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	8	11	...	47	19	47	...	28
XXX.—Tea—								
1. Foreign	...	...	...	...	...	...	...	...
2. Indian	...	...	...	...	...	...	...	...
XXXI.—Tobacco—								
1. Unmanufactured	147	42	236	17	189	253	...	6
2. Manufactured—								
(a) Cigars	...	...	...	...	...	...	...	...
(b) Other sorts	...	...	1	...	...	1	...	1
XXXII.—Wood—								
1. Timber, unwrought	101	20	350	5	130	355	...	225
2. Manufactures	6	10	11	2	16	13	3	...
XXXIII.—Wool—								
1. Raw	...	...	...	...	...	...	...	...
2. Manufactured—								
(a) Carpets and rugs	...	...	...	...	...	...	...	...
(b) Piece-goods, European ...	...	...	...	...	...	...	...	...
(c) Ditto, Indian ...	...	...	...	...	...	...	...	...
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...
XXXIV.—All other articles of merchandise ...	295	167	388	248	462	636	...	174
Total ...	3,920	2,750	5,199	3,202	6,670	8,401	934	2,665

CALCUTTA, *the 31st July 1902.*

T. SIDDLE,
Chief Auditor and Accountant.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for the first 12 days of July 1902, on 1,913·49 miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles ru[n]		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tota[l]
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	(a) 704,605	(a) 6,77,571 1 0	84,01,481 10	(b) 14,45,111 10 0	38,006 0 0	21,60,688 11 0	184,458	312,305	496,
Or per mile of railway ...	......	354 1 8	......	755 3 0	19 13 9	1,129 2 11	......	......	.....
Total for 1$\frac{5}{7}$ weeks ...	704,605	6,77,571 1 0	84,01,481 10	14,45,111 10 0	38,006 0 0	21,60,688 11 0	184,458	312,305	496,
Comparison.									
Total for corresponding 13 days of previous year.	707,202¼	7,62,573 0 0	1,04,38,390 30	18,92,790 14 5	34,036 8 7	26,89,400 7 0	198,460½	388,441½	586,
Per mile of railway corresponding period of previous year.	......	415 0 3	......	1,030 1 10	18 8 4	1,463 10 5	......	......	.....
Total for corresponding 1$\frac{6}{7}$ weeks of previous year.	707,202¼	7,62,573 0 0	1,04,38,390 30	18,92,790 14 5	34,036 8 7	26,89,400 7 0	198,460½	388,441½	586,

* The increase of miles 8·12 is due to the opening of Sitarampur-Ikra Branch.
(a) The decrease is in outward traffic, chiefly from Howrah Station.
(b) The decrease is chiefly in coal, food-grains, and seeds.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
1,913·49	12 days of July ...	704,605	6,77,571	84,01,481	14,45,112	38,006	21,60,689	1,129	496,763	4 5

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 19[01]

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
1,837·46	13 days of July ..	707,203	7,62,573	1,04,38,391	18,92,791	34,036	26,89,400	1,464	586,902	4 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the first 12 days of July 1902, on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tota[l]
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	38,151	9,696 3 0	6,400 20	653 7 0	12 0 0	10,361 10 0	1,886	182	2,
Or per mile of railway ..	......	436 2 10	......	29 6 4	0 8 7	466 1 9	......	......	.....
Total for 1$\frac{5}{7}$ weeks ...	38,151	9,696 3 0	16,400 20	653 7 0	12 0 0	10,361 10 0	1,886	182	2,
Comparison.									
Total for corresponding 13 days of previous year.	41,387½	9,909 0 4	20,302 0	785 14 0	18 4 0	10,713 11 4	2,087	157	2,
Per mile of railway corresponding period of previous year.	......	445 13 5	......	35 5 7	0 13 2	481 15 2	......	......	.....
Total for corresponding 1$\frac{6}{7}$ weeks of previous year.	41,387½	9,909 0 4	20,302 0	785 14 0	18 4 0	10,713 11 4	2,087	157	2,

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.*	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
22·23	12 days of July	38,151	9,696	16,401	653	12	10,361	466	2,068	5 0

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
22·23	13 days of July ..	41,388	9,910	20,302	786	18	10,714	482	2,244	4 13

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the first 12 days of July 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
r the period	38,150	28,888 0 0	1,46,155 20	17,790 1 0	84 0 0	46,768 1 0	14,400	7,204	21,604
railway	......	178 0 11	.. ...	109 11 1	0 8 3	288 4 3	......	... ..	......
i for 1¾ weeks ...	38,150	28,888 0 0	1,46,155 20	17,790 1 0	84 0 0	46,768 1 0	14,400	7,204	21,604
IPARISON.									
esponding 13 days of r.	41,383	31,191 12 4	3,15,808 30	30,743 12 0	82 2 9	62,017 11 1	14,705	7,239½	21,943½
ilway corresponding vious year.	......	192 4 2	... ..	189 7 11	0 8 1	382 4 2	... ..	......	... ..
esponding 1¾ weeks ear.	41,383	31,191 12 4	3,15,808 30	30,743 12 0	82 2 9	62,017 11 1	14,705	7,239½	21,944½

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
2 days of July ...	Number of Passengers. 38,150	Rs. 28,888	Mds. 1,46,156	Rs. 17,796	Rs. 84	Rs. 46,768	Rs. 288	No. 21,604	Rate. Rs. A. P. 2 2 8

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
13 days of July ...	Number of Passengers. 41,383	Rs. 31,192	Mds. 3,15,809	Rs. 30,744	Rs. 82	Rs. 62,018	Rs. 383	No. 21,945	Rate. Rs. A. P. 2 13 3

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for the first 12 days of July 1902, on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
r the period	20,060	9,775 10 0	65,611 20	4,287 14 0	36 0 0	14,099 8 0	3,256	1,863	5,119
railway	. ..	124 1 11	... ..	54 7 1	0 7 4	179 0 4	... ..	......	......
l for 1¾ weeks ...	20,060	9,775 10 0	65,611 20	4,287 14 0	36 0 0	14,099 8 0	3,256	1,863	5,119
MPARISON.									
responding 13 days of r	20,350	10,057 8 2	87,747 10	6,177 7 0	23 14 9	16,258 13 11	3,580	2,562½	6,142½
f railway corre- period of previous	......	127 11 2	......	78 7 0	6 4 10	206 7 0	.....	......	......
responding 1¾ weeks year	20,350	10,057 8 2	87,747 10	6,177 7 0	23 14 9	16,258 13 11	3,580	2,562½	6,142½

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total	Per mile of railway.	Train mileage.	
12 days of July ...	Number of passengers. 20,060	Rs. 9,776	Mds. 65,612	Rs. 4,288	Rs. 36	Rs. 14,100	Rs. 179	No. 5,119	Rate. Rs. A. P. 2 12 1

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
13 days of July	Number of passengers. 20,350	Rs. 10,058	Mds. 87,747	Rs. 6,177	Rs. [illegible]	Rs. 16,259	Rs. [illegible]	No. 6,142	Rate. Rs. A. P. 2 10 4

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 19th July 1902 on 1,913·49 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles	
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	439,028	3,82,383 1 0	45,08,890 30	7,77,213 8 0	27,287 0 0	11,86,883 9 0	108,147	173,233
Or per mile of railway	......	199 13 4	......	406 2 10	14 4 2	620 4 4	... ...	...
For previous 1½ weeks of half-year	704,605	6,77,481 1 0	84,01,481 10	14,45,111 13 0	38,006 0 0	21,60,688 11 0	184,458	312,305
Total for 2½ weeks ...	1,143,633	10,59,954 2 0	1,29,10,372 0	22,22,325 2 0	65,293 0 0	33,47,572 4 0	292,605	485,538
COMPARISON.								
Total for corresponding week of previous year	385,819	3,75,644 4 6	54,41,787 20	9,82,248 4 0	19,451 3 3	13,77,343 11 9	107,134½	218,781½
Per mile of railway corresponding week of previous year	.. ...	204 6 5	......	534 7 7	10 9 4	740 7 4	......	......
Total for corresponding 2½ weeks of previous year	1,093,021½	11,38,217 4 6	1,58,80,178 10	28,75,039 2 5	53,487 11 10	40,66,744 2 9	305,595½	607,223

(a) The decrease is chiefly in coal, food-grains, and seeds.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mi
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1,913·49	12 days of July ..	704,605	6,77,671	84,01,481	14,45,112	38,006	21,60,689	1,129	496,763
1,913·49	Week ended 19th „ ...	439,028	3,82,383	45,08,891	7,77,213	27,287	11,86,883	620	281,380
	Totals up to date ...	1,143,633	10,59,954	1,29,10,372	22,22,325	65,293	33,47,572	645	778,143

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1,837·46	13 days of July ...	707,203	7,62,573	1,04,38,391	18,92,791	34,036	26,89,400	1,464	586,902
1,837·79	Week ended 20th „ ...	385,819	3,75,644	54,41,787	9,82,248	19,452	13,77,344	749	325,917
	Totals up to date ..	1,093,022	11,38,217	1,58,80,178	28,75,039	53,488	40,66,744	775	912,819

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 19th July 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles	
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week	(a) 29,831	(a) 6,624 12 0	11,762 20	413 13 0	7 0 0	7,044 9 0	1,084	104
Or per mile of railway	...	297 15 5		18 9 10	0 5 1	316 14 4	.....	......
For previous 1½ weeks of half-year	38,151	9,696 3 0	16,400 20	653 7 0	12 0 0	10,361 10 0	1,886	182
Total for 2½ weeks ...	67,982	16,319 15 0	[illegible],163 0	1,067 4 0	19 0 0	17,406 3 0	2,970	286
COMPARISON.								
Total for corresponding week of previous year .	19,522½	4,533 3 9	5,990 20	266 15 0	8 2 0	4,808 4 9	1,107	81
Per mile of railway corresponding week of previous year	... ..	203 14 9	.	12 0 2	0 5 10	216 4 9	.. ...	......
Total for corresponding 2½ weeks of previous year	60,910	14,442 13 1	25,311 20	1,052 0 0	26 0 0	15,522 0 1	3,194	238

(a) The increase is due to *Ulta Rath Jatra* festival.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mil
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
22·23	12 days of July .	38,151	9,696	16,401	653	12	10,361	466	2,068
22·23	Week ended 19th „ .	29,831	6,624	11,762	414	7	7,045	317	1,188
	Totals up to date ...	67,982	16,320	28,163	1,067	19	17,406	283	3,256

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
22·23	13 days of July .	41,388	9,910	20,303	786	18	10,714	482	2,244
22·23	Week ended 20th „ .	19,522	4,533	5,910	267	8	4,808	216	1,188
	Totals up to date ...	60,910	14,443	26,212	1,053	26	15,522	244	3,432

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 19th July 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles [illegible]		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	T
		Rs. A. P.	Mds s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,810	18,458 14 0	97,123 30	8,972 2 0	54 0 0	27,485 0 0	8,311	4,249	1
Or per mile of railway ...	......	113 12 5	......	55 4 10	0 5 4	169 6 7	......	......	.
For previous 1¼ weeks of half-year	38,150	28,888 0 0	1,46,155 20	17,776 1 0	84 0 0	46,768 1 0	14,400	7,204	2
Total for 2¾ weeks ...	60,960	47,346 14 0	2,43,279 10	26,709 3 0	138 0 0	74,253 1 0	22,711	11,453	3
Comparison.									
Total for corresponding week of previous year	23,979	17,801 11 10	88,131 0	10,705 1 0	48 14 0	28,555 10 10	8,082½	3,628¼	1
Per mile of railway corresponding week of previous year ...	......	109 11 7	......	65 15 9	0 4 10	176 0 2	......	......	..
Total for corresponding 2¾ weeks of previous year	65,362	4[illegible],993 8 2	4,03,939 30	41,448 13 0	131 0 9	90,573 5 11	22,787½	10,968	3

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train miles	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	R Rs.
162·24	12 days of July ...	38,150	28,888	1,46,156	17,796	84	46,768	288	21,604	2
162·24	Week ended 19th ,, ...	22,810	18,459	97,123	8,972	54	27,485	169	12,560	2
	Totals up to date ...	60,960	47,347	2 43,279	26,768	138	74,253	169	34,164	2

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **190.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Ra Rs.
162·24	13 days of July ...	41,384	31,192	3 15,809	30,744	82	62,018	382	21,945	2
162·24	Week ended 20th ,, ...	23,979	17,801	88,131	10,705	49	28,555	176	11,711	2
	Totals up to date ...	65,362	48,993	4,03,940	41,449	131	90,573	195	33,656	2

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 19th July 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated)	Total earnings.	Traffic train-miles [illegible]		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	To
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	11,624	6,637 3 0	38,848 0	1,771 9 0	18 0 0	8,426 12 0	1,069	690	[illegible]
Or per mile of railway	...	84 4 4	. .	22 7 11	0 3 8	106 15 11	.. ...	. . . .	.
For previous 1¾ weeks of half-year	20,060	9,775 10 0	65,611 20	4,287 14 0	36 0 0	14,099 8 0	3,266	1,863	1
Total for 2¾ weeks ...	31,684	16,412 13 0	1,04,459 20	6,059 7 0	54 0 0	22,526 4 0	5,165	2,553	[illegible]
Comparison.									
Total for corresponding week of previous year.	12,298	5 865 11 0	50,235 30	3,120 5 0	8 0 6	8,094 0 6	2,034	1,273¼	3,
Per mile of railway corresponding week of previous year.	......	74 7 7	......	39 9 11	0 1 8	114 3 2	...	......	.
Total for corresponding 2¾ weeks of previous year.	32,648	15,923 3 2	1,37,983 0	9,297 12 0	31 15 3	25,252 14 5	5,614	3,836	[illegible]

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileag	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Ra Rs.
78·76	12 days of July ..	20,060	9,776	65,312	4,288	36	14,100	179	5,119	2
8·76	Week ended 19th ,, .	11,624	6,637	38,848	1,771	18	8,426	107	2,599	3
	Totals up to date ..	31,684	16,413	1,04,160	6,059	54	22,526	10	7,718	2

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **19**

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	I Re.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2
78·76	Week ended 20th ,, ..	12,298	5,865	50,236	3,121	8	8,094	114	3,307	2
	Totals up to date	32,648	15,923	1,37,983	9,298	32	25,253	112	9,450	2

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 19th July 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
l traffic for the week ...	28,333	15,945 0 0	1,92,749 0	16,320 0 0	1,115 0 0	33,380 0 0	6,586	9,317	15,903
er mile of railway	50·78	28·58	310·27	27·71	1·89	58·18	11·80	15·82	27·62
previous 2 weeks of half-ar	57,529	32,446 0 0	2,74,465 0	24,832 0 0	2,686 0 0	59,964 0 0	11,547	14,072	25,619
Total for 3 weeks ..	85,864	48,391 0 0	4,67,214 0	41 152 0 0	3,801 0 0	93,344 0 0	18,133	23,389	41,522
Comparison.									
.l for corresponding week previous year ...	31,698	20,198 0 0	1,12,509 0	15,798 0 0	2,368 0 0	38,364 0 0	6,854	5,381	12,235
mile of railway corresponding week of previous year ..	56·81	36·20	194·65	27·33	4·10	67·03	12·28	9·31	21·59
l to corresponding date of evious year	82,702	50,050 0 0	3,60,120 0	50,256 0 0	6,729 0 0	1,07,035 0 0	18,659	18,069	36,728

FINANCIAL YEAR.

Approximate Statement of Gross Receipt of the Assam-Bengal Railway.

Receipts for week ending 19th July 1902.			Receipts for the week ending 20th July 1901.			Total receipts from 1st April 1902 to 19th July 1902.			Total receipts from 1st April 1901 to 20th July 1901.			Total increase in 1902.	Total decrease in 1902.
...an ...age ...ked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
589	33,380	58·18	578	38,364	67·03	589	5,82,225	...	578	6,27,833	...	......	45,608

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for week ending 7th June 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
l traffic for the week on 18 les open	2,406	360 5 0	26,498	567 4 6	15 1 0	943 10 6	325	179	504
er mile of railway	133·67	20 0 3	1,472·11	31 8 3	0 13 5	52 5 11	......	......	......
previous 21½ weeks of half-ar	56,519	9,642 7 0	2,62,601	6,806 12 7	825 15 0	17,275 2 7	8,086	2,822	10,908
Total for 22½ weeks ...	58,925	10,002 12 0	2,89,159	7,374 1 1	841 0 0	18,217 13 1	8,411	3,001	11,412
Comparison.									
.l for corresponding week of evious year on 18 miles open	2,221	376 0 7	25,210	713 14 5	15 12 0	1,106 4 0	334	170	504
mile of railway corresponding week of previous year ..	125·06	20 14 9	1,400·56	39 10 7	0 14 0	61 7 4	......	......	......
.l to corresponding date of evious year	46,669	7,796 4 3	3,11,239	8,920 11 10	760 10 0	17,477 10 1	8,255	2,734	10,989

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 26th July 1902 ...		Coaching ...	3,983 0 0	13,744 0 0
		Goods ...	9,691 0 0	
		Other earnings ...	70 0 0	
Audited earnings for the corresponding period of 1901 ...		Coaching ...	4,584 0 0	13,286 0 0
		Goods ...	8,673 0 0	
		Other earnings ...	29 0 0	
			Increase ...	458 0 0
Receipts per mile for the week ending 26th July 1902	... ...	...	...	269 7 10
Ditto for the corresponding period of 1901	... ...	...	...	260 8 2
			Increase ...	8 15 8
Receipts from 1st July to 26th July 1902	... ...	...	...	57,459 0 0
Ditto for the corresponding period of 1901	... ...	...	...	56,472 0 0
			Increase ...	987 0 0

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No. 33 of 1902.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 13, 1902.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE ANNUAL REPORT OF THE CIVIL VETERINARY DEPARTMENT, BENGAL, AND OF THE BENGAL VETERINARY COLLEGE.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 11th August 1902.

RESOLUTION—No. 3122.

READ—

The Annual Report of the Civil Veterinary Department, Bengal, for the year 1901-1902 and of the Bengal Veterinary College.

Read also—

Letter No. 101T.A., dated 3rd July 1902, from the Director of the Department of Land Records and Agriculture, Bengal, submitting the above report with his remarks.

The Annual Report of the Civil Veterinary Department and of the Bengal Veterinary College has this year been considerably curtailed, and is comprised, together with its appendices, within the prescribed limits of 15 pages.

2. *Veterinary Dispensaries.*—The year under review was marked by an important increase in the number of veterinary dispensaries from twelve to nineteen; and the number of patients treated, viz., 737 in-patients and 8,892 out-patients, was more than double that of the preceding year. The Lieutenant-Governor has read with pleasure the good accounts given of the veterinary dispensaries at Howrah, Gaya, Sitamarhi, Darbhanga, Patna, Balasore, Dumraon, Muzaffarpur, and Chittagong, and he notices that at Monghyr the new dispensary building has been built entirely from funds raised by public subscription.

Government in its Resolution No. 4051, dated 10th December 1901, has undertaken on certain conditions to contribute one-half of the expenses incurred by District Boards in the maintenance of veterinary dispensaries and one-sixth in the case of dispensaries maintained jointly by District Boards and Municipalities. The application from the Cuttack Dispensary for assistance is under consideration.

3. *Epidemic Disease.*—The Government of India in commenting on last year's report expressed the fear that glanders is very rife in Calcutta, and stated that they trusted that measures to check this disease would shortly be brought into force. The figures available support the conclusion that glanders and farcy are prevalent both in Calcutta and in the districts. Altogether at the instance of public officers 51 horses were destroyed on account of this disease last year. It has been reported to the Government of India that the introduction of Act XIII of 1889 into Calcutta in supersession of Act VIII (B. C.) of 1880 will involve an annual expenditure of Rs. 10,000 with a probable increase in the near future, and that therefore on financial grounds its introduction must await the next revision of the Provincial contract.

The year under review showed a marked decrease in reported cattle-disease; but rinderpest was again rife in Birbhum, and there were severe outbreaks in Khulna, Gaya, and Hazaribagh, where the number of cattle attacked exceeded 2,000 in each district. In Murshidabad, Chittagong, Shahabad, Palamau, and Manbhum over 1,000 cases were reported in each district. The Veterinary Assistants were able to immunise 12,829 head of cattle during the year, and could have done more work under this head if more serum had been available. It is satisfactory that there was no friction between the operators and the owners of cattle.

Under recent orders from the Government of India instruction in rinderpest inoculation will in future be imparted to veterinary assistants at Muktesar and Bareilly. It has accordingly been arranged to send this year four assistants monthly for instruction until 24 have been trained.

4. *Improvement of stock.*—It is trusted that the attempt made by the importation by the Civil Veterinary Department and by the District Board of Patna of Australian cows and bulls to improve the Patna breed of milch cattle may be successful. Of the animals imported by the Veterinary Department, two unfortunately died soon after their arrival.

5. *The Veterinary College.*—The session opened with 47 students in the three classes, of whom 5 were Muhammadans. Withdrawal and removal reduced the total number to 35. The results of the examination at the end of the year were creditable both to the students and the lecturers. All the students in the three classes held stipends provided either by Government or District Boards and Municipalities or private individuals. Since the close of the year the rules for admission to the College have been revised, and the curriculum of studies modified on the lines suggested by the Umballa Veterinary Conference of 1900.

6. *The Belgachia Infirmary.*—There was a decrease in the number of in-patients and out-patients in the Belgachia Infirmary, which has not been explained either by the Superintendent or by the Director of Land Records. The fees for admission have, however, been recently reduced in the case of horses and ponies belonging to persons of small means and hackney-carriage drivers, and the fee charged to cartmen, *goalas*, and pack-bullock drivers for the treatment of their cattle has been reduced by one-half. This should improve the use of the institution.

7. *Financial.*—The cost of maintaining the Department exceeded that of last year by about Rs. 11,000. This was chiefly due to increased establishment, increased travelling of the Inspectors, increased rent of land, charges on account of fencing the College grounds, and purchase of models and specimens.

8. The Lieutenant-Governor has pleasure in acknowledging the zeal and success with which Veterinary Major Raymond managed the Department during the year.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

LIBERALITY OF MAHANTA SUMERU GIRI GOSSAIN, OF MAHIGUNGE.

No. 2197Medl., dated Calcutta, the 11th August 1902.

From—E. W. COLLIN, Esq , Offg. Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Commissioner of the Rajshahi Division.

No. 628, dated 27th February 1902.
" 364J.Ct , dated 17th June "
" 496J.Ct., dated 14th July "
" 187J., dated 28th July "

WITH reference to your endorsements noted in the margin, forwarding copies of the letters from the Magistrate of Rangpur, in which he reports that Mahanta Sumeru Giri Gossain, of Mahigunge, has given the sum of Rs. 3,000, to be spent on constructing a pauper ward for the new dispensary at Nowabgunge, in the town of Rangpur, I am directed to request that you will be so good as to convey the thanks of Government to the donor for his public spirit and liberality.

2. This letter will be published in the *Calcutta Gazette.*

WEATHER AND CROP REPORT.

For the week ending on the 11th August 1902.

Burdwan.—Rainfall at Sadar 1·27, Kalna 0·29, Katwa 0·10, Raniganj 0·97. Weather cloudy. Transplantation going on. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar 2·94, Rampur Hât 3·52. Transplantation going on. Sugarcane promising. Weather cloudy and raining. Fodder sufficient. Common rice sells at 12 seers per rupee.

Bankura.—Rainfall at Sadar ·61. More rain wanted. Transplantation going on. Weather hot and cloudy. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Midnapore.—Rainfall at Sadar 2·63, Contai 2·17, Tamluk 3·08, Ghatal 1·41. Weather hot and raining. Transplantation of *aman* continues. Agricultural prospects good. Fodder and water sufficient. Cattle-disease reported from Binpur. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Contai	11	14	
Tamluk	11	12	
Ghatal	12	0	

Hooghly.—Rainfall at Sadar 0·77, Serampore 1·26, Arambagh 0·34. Transplantation of *aman* continues. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	5	
Arambagh	11	12	

Howrah.—Rainfall at Sadar 2·64, Ulubaria 2·48. Fall recorded on all days of the week except on 6th at Ulubaria, the 5th to 7th at Sadar. The rain has done no harm. Transplantation of *aman* going on briskly. Agricultural prospects hopeful. Fodder and water-supply sufficient. Common rice sells at both Sadar and Ulubaria at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 2·97, Barasat 4·69, Basirhat 1·11, Diamond Harbour 1·76. Weather seasonable. State of standing crops good, but more rain still wanted. Prospects fair. *Aus* and jute being harvested. Transplantation of *aman* continues. Common rice sells at 11½ seers per rupee; at 10½ seers in Diamond Harbour. A few cases of cattle-disease reported from Basirhat. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 2·70, Ranaghat 0·75, Meherpur 2·20, Chuadanga 1·44, Kushtia 0·71. Harvesting of *aus* paddy and transplantation of *aman* paddy going on. Jute being steeped. Fodder and drinking water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ranaghat	11	0	
Chuadanga ... Report not received			
Meherpur	10	8	
Kushtia	11	4	

Murshidabad.—Rainfall at Sadar 1·06, Kandi 1·87, Jangipur 2·29, Lalbagh 0·39. Weather seasonable. Transplantation of *aman* going on vigorously. Harvesting of *bhadoi* going on. Jute being cut and steeped in Jangipur. Small-pox among cattle reported from Raghunathganj. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kandi	12	0	
Jangipur	11	8	
Lalbagh	11	0	

Jessore.—Rainfall at Sadar 2·56, Jhenida 0·19, Magura 0·47, Narail 1·12, Bangaon 0·52. Weather seasonable. Prospects of crops generally fair, but more rain wanted. Fodder and water sufficient. Cattle-disease reported from Kotwali, Jhenida and Salikia outpost of Magura. Common rice sells at 12 seers a rupee.

Khulna.—Rainfall at Sadar 4·38, Bagerhat 0·83, Satkhira 1·11. Weather seasonable. Transplantation of *aman* and harvesting of *aus* continue. Fodder and water sufficient. Cattle-disease reported from Paikgachha, Fakirhat and Asasuni. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	4	per rupee
Bagerhat	12	0	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 1·02, Nator 2·62, Naugaon 0·73. Weather seasonable. Harvesting of *aus* and jute continues. Transplantation of winter rice in progress. Prospects of crops good. Common rice selling at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 1·11. Fall in the district general, varying from 1·11 to 5·36. Weather seasonable. Steeping of jute and transplantation of winter rice are in full swing. *Bhadoi* doing well. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 2·04, Alipore Duars 5·13. Weather cloudy and hot with occasional showers. Harvesting of *bhadoi* and transplantation of *haimanti* paddy continue. Prospect favourable. Common rice sells at 11¼ seers a rupee. Fodder and water sufficient. Cattle-disease reported from two thanas.

Darjeeling.—Rainfall at Darjeeling 10·96, Kurseong 6·49, Siliguri 1·61, Kalimpong 1·51. Weather seasonable. *Hills—Haimanti dhan* being cultivated. Maize, *chota marua* and *bhadoi dhan* doing well. *Terai—Haimanti* paddy being transplanted. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Maize sells at Darjeeling at 18 and at Kalimpong at 20 seers per rupee.

Rangpur.—Rainfall at Sadar 2·66. Fall general. Weather cloudy and rainy. Cutting of *aus* and jute and transplantation of *aman* going on. Jute on low lands a little damaged at Nilphamari by rain. Common rice sells at 11 seers per rupee.

Bogra.—Rainfall at Sadar 2·67. Fall general. Weather hot and cloudy. Cutting of *aus* and jute and transplanting of *aman* going on. Prospects fair. Fodder and water. sufficient. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 4·12. Fall general in Sadar. Weather cloudy and rainy. Reaping of *aus* and jute over. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar ·75, Manikganj 4·08, Munshiganj 4·22, Narayanganj 2·33. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 10·99, Jamalpur 1·74, Kishorganj 1·68, Netrokona 2·32, Tangail 1·36. Weather seasonable. Harvesting of *aus* and jute continues. Transplantation of *aman* rice in progress. Fodder and water sufficient. No cattle-disease. Common rice selling as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishorganj	10	11	
Jamalpur	12	0	
Netrokona	12	3	
Tangail	10	4	

Faridpur.—Rainfall at Sadar 3·81, Goalundo 4·37, Madaripur 1·43. Weather very wet. State and prospects of standing crops good. Fodder sufficient. No cattle-disease. Common rice selling at 11 seers per rupee.

Backergunge.—Rainfall at Sadar 5·02. Fall general, lightest at Patuakhali, 1·75. Weather rainy. Transplantation of *aman* continues. Cattle-disease at Rajapur outpost and Matbari thana. Fodder and water sufficient. Common rice sells at 11 seers (*aman*) and 13¼ seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 4·43, Brahmanbaria 1·37, Chandpur 2·02. Weather seasonable. Reaping of *aus* paddy nearly finished in Chandpur. Transplantation of *aman* going on. Fodder and water sufficient. No cattle-disease. Common rice sells at 12 seers per rupee.

Noakhali.—Rainfall at Sadar 9·92, Feni 9·10. Fall general. Weather seasonable. Transplantation of *aman* continues. Prospects of *aus* fair. Fodder fair. Water sufficient. Common rice sells at Sadar at 11 seers and at Feni at 14 seers per rupee.

Chittagong.—Rainfall at Sadar 9·61, Cox's Bazar 4·62. Transplantation of *aman* crops going on. Water and fodder sufficient. Cattle-disease still reported in parts of the district. Rice sells at 12⅞ seers per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 3·28. Fall general. Weather fair till 10th. *Aus* paddy doing well. Maize bad owing to heavy rain. Transplantation of winter rice going on. Common rice selling at 11 seers per rupee. No cattle-disease.

Patna.—Rainfall at Sadar 4·40, Barh 0·55, Bihar 1·67, Dinapore 5·08, Hilsa 1·75, Bikram 0·81. Weather cloudy. More rain wanted. Paddy transplantation going on. *Bhadoi* has suffered a good deal. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Patna	11	0	per rupee.
Barh	11	8	
Bihar	10	0	
Dinapore	11	12	

Gaya.—Rainfall at Sadar 1·29, Nawadah 1·4, Jahanabad 3·07, Aurangabad 3·78. Weather seasonable. Transplantation of paddy continues. Sugarcane and *bhadoi* doing well. No cattle-disease. Fodder and water ample. Average price of common rice is 10 seers 14 chitaks per rupee.

Shahabad.—Rainfall at Sadar 2·12, Buxar 5·18, Bhabhua 3·60, Sasaram 2·62, Dehri 2·68. Weather seasonable. Paddy being transplanted. *Bhadoi* and sugarcane doing well. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 1·04, Siwan 2·71, Gopalganj 4·26. Weather seasonable. Standing crops doing well and transplantation of paddy continues. Cattle-disease reported from one village at Sonpur. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Champaran.—Rainfall at Sadar 2·31, Bettiah 3·52. Weather rainy and cloudy. Transplantation of *aghani* paddy and weeding of *bhadoi* crops going on. Prospects of standing crops very good. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 14 seers and maize at 22 seers per rupee.

Muzaffarpur.—Rainfall at Sadar 3·15, Hajipur 2.07, Sitamarhi 2·07. Weather cloudy occasionally. Transplantation of paddy still going on. Prospects of crops good. Fodder and water sufficient. Very few cases of cattle-disease in Sitamarhi subdivision. Prices are—Common rice 11½ seers and maize 20½ seers a rupee.

Darbhanga.—Rainfall at Sadar 1·10, Samastipur 5·90, Madhubani 0·98. Weather hot and cloudy. Transplantation of paddy in progress. Prospects of standing crops good. Harvesting of *marua* and *makai* in progress. Fodder and water sufficient. Cattle-disease is reported from Warisnagar, Tajpore, Phulparas, Singhia and Darbhanga police-stations. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	12	8	
Madhubani	11	11	

Monghyr.—Rainfall at Sadar 2·64, Begusarai 3·02, Jamui 3·50. Weather seasonable. Transplantation of paddy going on. *Bhadoi* crops progressing. Prospects of standing crops good. Fodder and water sufficient. No cattle-disease. Common rice sells as follows :—

	Srs.	ch.	
Sadar	10	13	per rupee.
Begusarai	11	0	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 2·21, Banka 2·05, Madhipura 2·12, Supaul 1·83. Weather seasonable. Transplantation of winter crops continues. More rain wanted on the eastern side of Banka subdivision. Harvesting of *marua* commenced in Madhipura and Supaul subdivisions. The outturn in Supaul will not be more than 75 per cent. Sporadic cases of cattle-disease reported. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	11	14	
Madhipura	13	0	
Supaul	13	8	

Purnea.—Rainfall at Sadar 6·65, Kishanganj 3·03, Araria 3·74. Fall general. Prospect of standing crops good. *Bhadoi dhan* and jute are being harvested. Transplantation of *aghani* progressing. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	8	per rupee
Kishanganj	11	8	
Araria	13	0	

Malda.—Rainfall at Sadar 1·60, Chanchal 4·50, Gajol 1·20. Weather hot and cloudy with occasional rain. Harvesting of *bhadoi* is going on. Transplantation of winter rice in progress. Cutting of jute commenced. No cattle-disease. Fodder and water sufficient except in parts of Old Malda thana. Common rice sells at 12 seers per rupee.

Sonthal Parganas. Rainfall at Sadar 1·11, Deoghur 0·59, Godda 0·38, Jamtara 3·23. Rajmahal 1·67. Weather hot and cloudy with occasional light showers. Paddy transplantation still going on. Prospects of *bhadoi* favourable. Fodder and water ample. Rice sells at 11¾ seers in Sadar. Pakaur report not received.

Cuttack.—Rainfall at Sadar 1·13. Fall general and more copious in all other parts. Weather hot and cloudy. Transplantation and reploughing of *sarad* going on. *Biali* in ears. Prospects fair. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers 2 chitaks per rupee at Sadar.

Balasore.—Rainfall at Sadar 0·55. Fall general. Transplantation and weeding continues. Prospect good. Sugarcane, oilseeds, jute and cotton thriving. Rice sells at 13 and 14 seers per rupee at Sadar and Bhadrak respectively. Fodder and water ample. Floods in parts of Chandbally.

Angul.—Rainfall at Sadar 1·16, Chhendipada 2·65, Bissipara 2·21. Weather cloudy with occasional showers. Transplantation and puddling of winter rice continue. Cattle-disease reported from the interior. Common rice sells at 12 and 11¼ seers per rupee at Sadar and Khondmals respectively.

Puri.—Rainfall 2·27; it is general throughout the district and favourable to standing crops. *Bhadoi* paddy and *mandua* in ears. Weeding, puddling and transplantation of winter rice in progress. *Bhadoi* crop expected to be bumper. Other miscellaneous crops doing well. Common rice sells at 14 seers 7 chitaks per rupee.

Hazaribagh.—Rainfall at Sadar 3·05. Fall general. Weather seasonable. Transplantation of paddy going on vigorously. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 11½ seers per rupee. Giridih return not received.

Ranchi.—Rainfall at Sadar 6·86. Fall general. Weather seasonable. Harvesting of *gundli* and transplantation of paddy in progress. Cattle disease reported from four thanas. Fodder and water plentiful. Common rice sells at 13½ seers per rupee.

Palamau.—Rainfall at Sadar 2·17. Rainfall general. Sowing of *bhadoi* still continues in places. Transplantation of paddy has commenced in most places. Standing crops are good. Fodder and water sufficient. Rice sells at Sadar at 10 seers 2 chitaks per rupee.

Manbhum.—Rainfall at Sadar 2·34, Gobindpur 0·63. Fall insufficient in Jharia, Topchanchi, Katras, Rajganj, Nirsha and Raghunathpur. Weather seasonable. Prospects of crops on ground good. Transplantation of winter rice continues. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 12 seers and at Gobindpur 11 seers per rupee.

Chaibassa.—Rainfall 1·89. Transplantation nearly finished. Young paddy promising Average price of rice 13 seers 10 chitaks in the district; at Chaibassa 12 seers per rupee.

General Summary.—The rainfall during the week was general and at places heavy. Bankura, 24-Parganas, Jessore, Patna and parts of Bhagalpur are still in need of more rain. Transplantation of winter rice and harvesting of early rice and jute still continue. Autumn crops and sugarcane promising. Prospects favourable. Cattle disease reported from 15 districts. Fodder and water generally sufficient. The price of common rice has risen in 8 districts, fallen in 12, and is stationary in the rest (27).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 12th August 1902.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 9th August 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 9th August 1902.			Week ending Saturday, the 10th August 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	369	45,275	583	338	59,275	706
Jute	46	28,100*	280	34	10,080†	128
Firewood	60	31,400	489	75	48,200	720
Other articles	578	1,57,740	1,674	547	1,42,662	1,626
Total ...	1,053	2,62,515	3,026	994	2,60,217	3,180

* Weight by canal measurement, 29,937½ maunds.
† Ditto ditto, 10,850 „

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of July 1902.

	Inches.	Date.	Hour.
The mean pressure of the month	29·530		
The average pressure of July from 24 years' registers ...	29·537		
The highest pressure in the month	29·745	6th	10
The lowest pressure in the month	29·133	15th	16
The range of pressure	0·612		
	Hours.		
The total number of hours of bright sunshine during the month	81·9		
The maximum possible number of hours of sunshine ...	413·1		
	°		
The mean temperature of the month	83·6		
The average temperature of July from 24 years' registers ...	83·5		
The highest temperature in the month	93·4	12th	
The lowest temperature in the month	74·9	30th	
The range of temperature during the month	18·5		
The mean daily range of temperature	9·9		
The greatest range of temperature in one day	17·2	12th	
	Per cent.		
The mean humidity of the month	87		
The average humidity of July from 24 years' registers ...	85		
	Inches.		
The mean vapour tension of the month	1·001		
The average vapour tension of July from 24 years' registers ...	1·002		
The mean cloud proportion of the month	9·15		
The average cloud proportion of July from 25 years' registers	8·02		
	Inches.		
The total rainfall of the month	15·52		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	13·73		
The average fall of July from 48 years' registers ...	12·84		
The greatest fall in 24 hours	3·39	23rd	
	Days.		
The number of rainy days in the month	16		
The average number of rainy days in July from 24 years' registers	25		
The mean maximum equilibrium temperature of solar radiation during the month	° 137·1		
The mean difference of sun and air temperatures	48·6		
The greatest sun temperature	152·9	13th	
The greatest excess of sun over air temperature	62·2	7th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	76·8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	1·8		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	2·9	2nd	
	Miles.		
The mean movement of the wind per day	132·3		
The greatest movement of the wind in one day	271·0	22nd	
The greatest movement of the wind in one hour	17·0	22nd	1 to 2 p.m.

The number of hours with winds from each of the eight points—
N. 15, N.E. 37, E. 57, S.E. 151, S. 220, S.W. 184, W. 39, N.W. 9, Calm 32.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0·6 higher; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,

for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 11th August 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 3rd to 9th August 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Aug.	3rd	132·3	0·1	29·619	82·0	87·9	9·9	78·0	79·9	0·993	79·0	91	ESE and calm ...	35	0·24	Chiefly cloudy, o, d, p.
"	4th	155·7	2·8	·605	83·8	89·5	11·5	78·0	79·8	·964	78·1	83	SSE and calm ...	51	0·11	Chiefly cloudy, o, d.
"	5th	145·2	5·9	·616	83·9	89·2	11·0	78·2	79·3	·941	77·4	81	WSW, S and S by W.	94	0·04	Partially cloudy, o, d.
"	6th	150·7	7·7	·600	85·4	91·4	11·9	79·5	80·3	·967	78·2	79	S and SSE ...	84	Nil	Partially cloudy, o.
"	7th	143·6	2·3	·600	84·8	89·6	9·8	79·8	80·3	·975	78·5	81	S and SSE ...	86	...	Chiefly cloudy, o.
"	8th	148·2	2·1	·630	84·0	87·3	7·3	80·0	79·7	·957	77·9	82	SE by S and S ...	149	0·14	Chiefly cloudy, o, p.
"	9th	147·0	3·9	·645	84·4	90·2	10·1	80·1	80·2	·976	78·3	82	S and SSW ...	201	0·05	Chiefly cloudy, o, d.

	Inches.
The mean pressure of the seven days	29·616
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·586
	Hours.
The total number of hours of bright sunshine	24·8
The maximum possible number of hours of sunshine	91·2
	°
The mean temperature of the seven days	84·0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·1
The extreme variation of temperature	13·4
The maximum temperature	91·4
	Miles.
The highest velocity of the wind in one hour	16
	%
The mean relative humidity	83
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 3rd to 9th August 1902	0·58
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·69
The total fall from 1st January to 9th August 1902	39·88
The average fall of the corresponding period for 24 years, Surveyor-General's Office	38·44

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 8(formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 11th August 1902.

G. W. KÜCHLER
for *Meteorological Reporter to the Govt. of India. and Director-General of Indian Observatories.*

Weekly Return of Traffic Receipts on Indian Railways

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 26th July 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,003	13,386 0 0	37,793 0	3,582 0 0	94 0 0	17,062 0 0	3,354	2,416	5,770
Or per mile of railway	235	103 0 0*	272 0	26 0 0	1 0 0	130 0 0	......	......	......
For previous 3 weeks of half-year	105,536	42,925 0 0	1,11,504 0	8,648 0 0	404 0 0	51,977 0 0	9,034	7,751	16,845
Total for 4 weeks ...	136,139	56,311 0 0	1,40,687 0	12,230 0 0	498 0 0	69,039 0 0	12,418	10,167	22,615
Comparison.									
Total for corresponding week of previous year	33,207	13,640 0 0	68,079 0	6,607 0 0	24,945 0 0	45,192 0 0	3,141	2,955	6,096
Per mile of railway corresponding week of previous year ...	256	105 0 0	490 0	48 0 0	179 0 0	332 0 0	......	......	......
Total to corresponding date of previous year	138,168	50,065 0 0	2,07,868 0	17,118 0 0	26,333 0 0	93,511 0 0	12,675	10,119	22,794

* Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 26th July 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,840	16,746 0 0	1,74,762 0	15,493 0 0	1,724 0 0	33,963 0 0	6,462	8,905	15,367
Or per mile of railway	49·89	30·01	296·71	26·30	2·93	59·24	11·58	15·12	26·70
For previous 3 weeks of half-year	85,864	48,391 0 0	4,57,214 0	41,152 0 0	3,801 0 0	93,344 0 0	18,133	23,389	41,522
Total for 4 weeks ...	113,704	65,137 0 0	6,31,976 0	56,645 0 0	5,525 0 0	1,27,307 0 0	24,595	32,294	56,889
Comparison.									
Total for corresponding week of previous year	27,034	16,800 0 0	1,01,624 0	17,275 0 0	144 0 0	34,219 0 0	6,345	6,372	12,717
Per mile of railway corresponding week of previous year ...	48·45	30·11	175·82	29·89	0·25	60·25	11·37	11·02	22·39
Total to corresponding date of previous year	109,736	66,849 0 0	4,61,744 0	67,532 0 0	6,874 0 0	1,41,255 0 0	25,004	24,441	49,446

FINANCIAL YEAR.

Approximate Statement of Gross Receipt of the Assam-Bengal Railway.

Receipts for week ending 26th July 1902.			Receipts for the week ending 27th July 1901.			Total receipts from 1st April 1902 to 26th July 1902.			Total receipts from 1st April 1901 to 27th July 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
589	33,963	59·24	578	34,219	60·25	589	6,15,273	...	578	6,62,052	...	.....	46,779

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 26th July 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	216,440	1,06,130 0 0	11,27,950 0	1,61,320 0 0	35,170 0 0	3,02,620 0 0	38,018	34,313	72,331
Or per mile of railway ...	253	124 0 0	1,321 0	189 0 0	30 0 0*	343 0 0*	...	...	...
For previous 3 weeks of half-year	634,280	3,06,990 0 0	19,30,070 0	3,09,970 0 0	21,180 0 0	6,38,140 0 0	102,718	93,345	196,063
Total for 4 weeks ...	850,720	4,13,120 0 0	30,58,020 0	4,71,290 0 0	56,350 0 0	9,40,760 0 0	140,736	127,658	268,394
Comparison.									
Total for corresponding week of previous year	208,183	96,897 0 0	15,79,298 0	1,75,116 0 0	44,837 0 0	3,16,850 0 0	37,174	34,311	71,485
Per mile of railway corresponding week of previous year .	244	113 0 0	1,849 0	205 0 0	34 0 0	352 0 0	...	...	...
Total to corresponding date of previous year	865,187	3,84,298 0 0	35,22,890 0	4,54,708 0 0	68,764 0 0	9,07,770 0 0	141,850	126,242	268,092

* Excluding ferry earnings.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 26th July 1902 on 59·19 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,730	2,070 0 0	20,850 0	2,080 0 0	70 0 0	4,220 0 0	1,148	1,156	2,304
Or per mile of railway	114	35 0 0	352 0	35 0 0	1 0 0	71 0 0	...	...	...
For previous 3 weeks of half-year	18,220	5,490 0 0	34,600 0	3,500 0 0	150 0 0	9,140 0 0	2,980	2,120	5,100
Total for 4 weeks ...	24,950	7,560 0 0	55,450 0	5,580 0 0	220 0 0	13,360 0 0	4,128	3,276	7,404
Comparison.									
Total for corresponding week of previous year	6,310	1,775 0 0	28,266 0	2,606 0 0	28 0 0	4,409 0 0	995	1,271	2,266
Per mile of railway corresponding week of previous year . ..	107	30 0 0	479 0	44 0 0	1 0 0	75 0 0	...	...	...
Total to corresponding date of previous year	23,781	6,693 0 0	63,970 0	5,717 0 0	91 0 0	12,531 0 0	3,750	5,190	8,040

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 26th July 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,520	2,290 0 0	12,650 0	630 0 0	30 0 0	2,950 0 0	1,270	844	2,114
Or per mile of railway	160	43 0 0	237 0	12 0 0	......	55 0 0	...	...	...
For previous 3 weeks of half year	20,770	5,900 0 0	17,180 0 0	1,020 0 0	50 0 0	6,970 0 0	3,262	2,402	5,664
Total for 4 weeks ...	29,290	8,190 0 0	29,830 0	1,650 0 0	80 0 0	9,920 0 0	4,532	3,246	7,778
Comparison.									
Total for corresponding week of previous year	[illegible]	2,014 0 0	5,768 0	578 0 0	39 0 0	2,631 0 0	1,002	955	2,047
Per mile of railway corresponding week of previous year .	14[illegible]	[illegible] 0 0	108 0	11 0 0	1 0 0	49 0 0	...	...	...
Total to corresponding date of previous year	28,[illegible]	[illegible] 0 0	14,259 0	1,164 0 0	77 0 0	9,008 0 0	4,570	3,161	7,731

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 26th July 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A. P.			
Total traffic for the week	25,030	7,800 0 0	36,840 0	2,620 0 0	400 0 0	10,820 0 0	2,832	1,552	4,384
Or per mile of railway ...	291	91 0 0	428 0	30 0 0	5 0 0	126 0 0	...	...	...
For previous 3 weeks of half-year	79,690	20,980 0 0	33,150 0	3,430 0 0	610 0 0	25,020 0 0	8,276	4,412	12,688
Total for 4 weeks ..	104,720	28,780 0 0	69,990 0	6,050 0 0	1,010 0 0	35,840 0 0	11,108	5,964	17,072
Comparison									
Total for corresponding week of previous year	24,879	7,244 0 0	66,103 0	3,785 0 0	4,080 0 0	15,109 0 0	2,884	1,828	4,712
Per mile of railway corresponding week of previous year ...	289	84 0 0	769 0	44 0 0	47 0 0	175 0 0	...	...	...
Total to corresponding date of previous year	99,409	27,688 0 0	98,603 0	8,077 0 0	4,314 0 0	40,109 0 0	11,278	7,605	18,883

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 26th July 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds s.	Rs. A P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,580	930 0 0	9,020 0	960 0 0	10 0 0	1,900 0 0	296	2,310*	2,606*
Or per mile of railway	76	28 0 0	267 0	28 0 0	......	56 0 0	......	......	......
For previous 3 weeks of half-year	7,630	2,670 0 0	18,250 0	2,390 0 0	50 0 0	5,110 0 0	868	5,008	5,876
Total for 4 weeks ..	10,210	3,600 0 0	27,270 0	3,350 0 0	60 0 0	7,010 0 0	1,164	7,318	8,482
Comparison.									
Total for corresponding week of previous year	2,282	760 0 0	5,620 0	589 0 0	162 0 0	1,510 0 0	239	307	546
Per mile of railway corresponding week of previous year	68	23 0 0	166 0	17 0 0	1 0 0	41 0 0	......	......	......
Total to corresponding date of previous year	8,017	2,837 0 0	19,284 0	2,241 0 0	550 0 0	5,628 0 0	847	1,313	2,160

* Including ballast train-miles 2,100.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 26th July 1902 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs	Rs.	Rs.			
Total traffic for the week on 1,262 miles open	177,820	68,820	5,36,010	(a) 60,910	(b) 12,850	(a) 1,42,580	41,243	(c) 29,579	70,822
Or per mile of railway	140·90	54 54	424·73	48·26	10·18	112·98	......	......	......
For previous 2⅗ weeks of half-year	544,390	2,18,620	17,01,750	1,85,450	48,630	4,52,700	112,153	85,281	197,434
Total for 3⅗ weeks	722,210	2,87,440	22,37,760	2,46,360	61,480	5,95,280	153,396	114,860	268,256
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	189,636	67,264	9,02,012	76,015	23,100	1,66,379	34,307	(d) 29,455	63,762
Per mile of corresponding week of previous year	151·58	53·77	721·03	60 76	18·46	132·90	......	......	......
Total to corresponding date of previous year	716,136	2,73,118	20,60,014	2,97,055	71,723	6,41,896	130,796	117,375	248,171

(a) Decrease under goods arises chiefly on local traffic owing to heavier rains. On account of ballast trains mds. 80,000 and Rs. 2,500 were included in this week against mds. 367,685 and Rs. 11,252 in the corresponding week of the previous year.

(b) Decrease under other earnings is due to Rs 3,000 on account of Gunduck bridge tolls, Rs. 1,978 house rent, Rs. 2,200 land rents, and Rs. 1,249 out-agency receipts included in the corresponding week of the previous year.

(c) Includes 4,952 miles of ballast trains run on open line.

(d) " 5,342 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 26th July 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	1,466	213	5,207	122	10	345	432	72	504
Or per mile of railway	81·44	11·83	289·28	6·78	0·56	19·17	......	......	......
For previous 2¾ weeks of half-year ...	3,984	583	33,618	716	11	1,310	973	395	1,368
Total for 3¾ weeks ...	5,450	796	38,825	838	21	1,655	1,405	467	1,872
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,988	312	9,150	268	6	586	414	90	504
Per mile of corresponding week of previous year ...	110·44	17·33	508·33	14·92	0·31	32·56	......	......	......
Total to corresponding date of previous year ...	8,019	1,267	33,519	1,006	52	2,334	1,592	352	1,944

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 14th June 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	2,307	339 5 0	16,998	457 12 0	10 2 0	807 3 0	384	120	504
Or per mile of railway	128·17	18 13 7	944·33	25 6 11	0 9 0	44 13 6	......	......	......
For previous 22¾ weeks of half-year ...	58,925	10,002 12 0	2,89,159	7,374 1 1	841 0 0	18,217 13 1	8,411	3,001	11,412
Total for 23¾ weeks ...	61,232	10,342 1 0	3,06,157	7,831 13 1	851 2 0	19,025 0 1	8,795	3,121	11,916
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,217	366 1 5	24,385	572 6 9	7 6 0	945 14 2	320	184	504
Per mile of corresponding week of previous year ...	123·17	20 5 5	1,354·72	31 12 10	0 6 6	52 8 9	......	......	......
Total to corresponding date of previous year ...	48,886	8,162 5 8	3,85,624	9,493 2 7	768 0 0	18,423 8 3	8,575	2,918	11,493

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 2nd Aug. 1902 ...	Coaching ...	4,926 0 0	14,309 0 0
	Goods ...	9,147 0 0	
	Other earnings ...	236 0 0	
Audited earnings for the corresponding period of 1901 ...	Coaching ...	4,955 0 0	14,215 0 0
	Goods ...	9,127 0 0	
	Other earnings ...	133 0 0	
	Increase ...		94 0 0
Receipts per mile for the week ending 2nd Aug. 1902 ...			280 9 1
Ditto for the corresponding period of 1901 ...			278 11 [illegible]
	Increase ...		1 13 6
Receipts from 1st July to 2nd Aug. 1902 ...			71,768 0 0
Ditto for the corresponding period of 1901 ...			70,687 0 0
	Increase ...		1,081 0 0

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OFFICIAL PAPERS.

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CONTENTS.

PRELIMINARY FORECAST OF THE SUGARCANE CROPS OF BENGAL, 1902.

THE following report is published for general information.

C. MACPHERSON,
Offg. [illegible]. *to the Govt. of Bengal.*

The 19th August 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Preliminary Forecast of the Sugarcane Crop of Bengal, 1902.

Explanatory.—In accordance with the instructions received with Government order No. 144T,—R., dated the 22nd May 1899, an estimate of the raw sugar produced in these provinces from other sources than cane has been included

in this forecast, but the information available on the subject is yet far from complete.

2. *The character of the season.*—In January and February there was little or no rain. The drought which commenced in the middle of September 1901 lasted till the end of February 1902. In March, the weather was generally seasonable, but in April there was excessive rain in East Bengal. May was a seasonable month, though East Bengal again got too much rain. The monsoon was late and the June rainfall was seriously defective except in North and East Bengal. July has been generally a seasonable month. Excessive rain has caused some contraction of area, and has damaged the young plants in parts of North and East Bengal; while a few districts in Bihar, on the other hand, have suffered from drought at the planting season. On the whole, the season has been generally favourable, except in East Bengal and part of Bihar.

3. *Area sown.*—The normal area under sugarcane in this Province is now estimated at 740,200 acres, against 843,400 returned last year, the reduction being mainly due to a revised estimate of the area in the Palamau district. It is estimated that the area planted this year is 716,000 acres, the contraction has been previously explained.

4. *Character of the crop.*—It will be seen from the summary of the district returns appended to this report, that in eleven districts the outturn is expected to reach or exceed the normal, while eleven other districts anticipate an outturn of over 90 per cent. In twelve districts the estimate varies between 80 and 89 per cent., while in the remaining eleven districts crops from 60 to 79 per cent. of the normal are anticipated.

5. *Outturn.*—According to the estimates of the District Officers, the outturn of the crop for the Province as a whole will this year amount to 90 per cent. of a normal crop. But a tendency to underestimate the crop is observable in the important sugarcane-growing districts of East Bengal, and I anticipate that under normal conditions for the rest of the year the provincial outturn will reach 94 per cent. of a normal crop.

C. G. H. ALLEN,

Offg. Director of Land Records and Agriculture, Bengal.

CALCUTTA,

The 11th August 1902.

Preliminary Forecast of the Sugarcane Crop of Bengal, 1902.

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1901), in acres.	Estimated area under sugarcane this year (1902), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Bardwan	Burdwan ...	[illegible]	[illegible]	[illegible]	[illegible]	27,900	83	81	...	No cause for the low outturn anticipated is stated.
	Birbhum ...	[illegible]	960,000	[illegible],000	9,000	9,000	100	100		
	Bankura ...	1,677,440	642,800	15,000	14,090	13,800	95	100		
	Midnapore ..	3,292,800	2,190,000	20.400	18,100	17,900	84	77	Excessive rain at the time of cultivation interfered with the progress of sowing. The outturn is expected to be considerably below the normal on this account.	
	Hooghly ...	1,087,360	702,300	14,500	14,400	14,300	80	99		
Presidency	24-Parganas ...	1.344,640	1,102,000	4,500	4,800	4,400	107	103		
	Nadia ...	1,788,160	1,303,000	11,400	10,300	7,500	90	75	The normal area has been revised. The decrease in the area and outturn is due to want of seasonable rain.	Rainfall statistics do not bear out the explanation.
	Murshidabad	1,373,440	985,500	14,700	15,000	14,600	82	82	The decrease in area of the sugarcane crop is due to want of rain since first week of June.	No cause is given for the low outturn anticipated.
	Jessore ..	1,873,000	1,142,100	15,000	15,000	12,400	84	68	The decrease in area and outturn is due to excessive rainfall at the time of planting.	

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1901), in acres.	Estimated area under sugarcane this year (1902), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Presidency—*concld.*	Khulna ...	3,103,948	870,000	3,100	1,800	1,200	100	100	...	The cause of the steady decrease in the area occupied by this crop should have been explained.
Rajshahi	Rajshahi ...	1,663,040	1,262,100	18,000	15,500	16,00	100	100		
	Dinajpur ...	2,536,960	1,697,600	35,000	30,000	30,000	110	110	Timely rainfall has favoured the growth of sugarcane, and a more than average outturn is expected.	
	Jalpaiguri ...	1,894,400	1,075,000	3,100	2,900	2,800	80	80	(1) The decrease in area is due to the low price of molasses this year. (2) Early and heavy rain is likely to affect the outturn.	This explanation is scarcely borne out by the rainfall statistics, which show a moderate excess only.
	Darjeeling ...	744,960	148,000	400	200	200	67	75		The cause of the low outturn anticipated is not stated.
	Rangpur ...	2,231,040	1,602,700	24,100	22,900	22,900	100	95	Excessive rainfall in April and May somewhat affected the crop in the Gaibanda subdivision.	
	Bogra ...	869,760	669,000	12,000	12,000	11,000	90	85	Frequent rain caused some injury to the crop: hence the decrease in area and outturn.	
	Pabna ...	1,176,960	882,500	66,000	60,000	55,000	100	80	Excessive rainfall has caused a diminution in the area under sugarcane and affected the prospects of its outturn.	

Division	District								Remarks	
Dacca	Dacca ..	1,780,480	1,213,500	20,000	19,900	20,000	88	91	The short outturn is due to the excessive rain.	
	Mymensingh	4,062,480	2,406,700	35,000	33,600	34,000	95	85		I shall ask the Collector to explain the cause of the low outturn anticipated.
	Faridpur ...	1,460,460	1,037,500	42,000	40,000	35,000	100	75	The cultivation of sugarcane is gradually decreasing in this district. The decrease in outturn is due to excessive rainfall.	
	Backerganj ...	2,335,360	1,408,000	20,000	20,000	20,000	100	80	The outturn is expected to be below normal owing to heavy rainfall at the sowing season. The area sown with sugarcane remains normal.	
Chittagong	Tippera ...	1,594,880	1,179,800	15,900	14,700	13,700	82	63	The decrease in the outturn and in the area under the crop is due to unseasonable and excessive rain.	
	Noakhali ...	1,062,800	818,800	900	600	600	80	70	The decrease in the outturn is due to excessive rainfall.	
	Chittagong ...	1,694,815	559,800	9,300	9,000	9,000	75	80	The decrease in the outturn is due to heavy rainfall at the time of planting.	
Patna	Patna ...	1,332,560	998,500	5,400	2,700	5,200	98	94	The figures in columns 5 and 6 have been revised according to thana units. Prospects at first favourable, but the continued drought is devastating everything.	
	Gaya ...	3,015,680	2,207,500	29,000	31,200	22,500	98	96		
	Shahabad ..	2,795,520	1,841,800	36,000	40,000	41,000	80	80	The reduced outturn is due to want of rain.	
	Saran ...	1,696,087	1,384,000	36,500	36,500	46,800	80	95	The figures in columns 3 and 4 have been revised according to survey records.	
	Champaran ...	2,079,815	1,447,700	10,800	11,400	9,900	75	90	The decrease in the area and outturn is due to insufficiency of rain.	
	Muzaffarpur	1,941,254	1,627,000	8,800	9,700	9,300	73	75	......	The cause of the low outturn has not been explained.
	Darbhanga ...	2,134,400	1,820,700	17,000	16,000	15,100	83	99	The figures in columns 3 to 5 have been revised according to the settlement figures. There is a decrease in column 7 due to drought in the Madhubani subdivision.	
Bhagalpur	Monghyr ...	2,509,440	1,582,800	6,800	6,600	6,600	83	79	The low outturn is due to the insufficient and untimely rainfall.	
	Bhagalpur ...	2,704,640	2,097,000	63,700	63,700	63,700	112	117		

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1901), in acres.	Estimated area under sugarcane this year (1902), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Bhagalpur—concld.	Purnea ...	3,196,520	1,639,800	9,500	9,000	9,600	87	86	....	The low outturn has not been explained.
	Malda ...	1,216,000	672,800	5,000	3,000	3,900	75	100		
	Sonthal Parganas.	3,500,160	1,725,100	17,000	18,000	18,000	111	106	The season is favourable for sugarcane cultivation.	
Orissa ...	Cuttack ...	2,323,200	1,161,200	5,000	4,500	4,600	75	93	The estimated outturn is below the normal owing to insufficient rainfall which retards the growth of sugarcane.	
	Balasore ...	1,334,398	870,800	4,400	2,000	2,000	95	109	....	The cause of the decrease in area should have been explained.
	Angul ...	1,075,840	260,000	2,300	2,300	2,300	63	75	....	The cause of the low outturn should be reported in the final forecast.
	Puri ...	1,599,640	738,300	3,500	2,700	2,700	82	90		
Chota Nagpur.	Hazaribagh ...	4,493,440	2,213,200	35,600	28,300	35,600	97	94		
	Ranchi ...	4,569,600	2,954,200	300	200	300	75	75	The figures in column 5 have been revised after further enquiry. The decrease in the outturn is due to want of rain at the time of planting.	
	Palamau ...	3,139,200	768,900	4,300	4,800	4,500	100	85	The successive bad rice crops have caused land which would otherwise have been put under rice to be planted with sugarcane. The normal area has been revised in accordance with Mr. Sunder's Settlement Report.	The cause of the low outturn should have been explained.
	Manbhum ...	2,654,080	1,419,200	12,300	12,160	11,800	100	84	The figures in columns 5 and 6 have been revised.	Ditto ditto.
	Singhbhum ...	2,526,019	833,800	1,000	1,000	1,000	93	100		
	Total ...	95,301,960	57,306,900	740,300	717,500	716,600	93	84*	....	* Estimated by this Department.

WEATHER AND CROP REPORT.

For the week ending on the 18th August 1902.

Burdwan.—Rainfall at Sadar 0·35, Kalna 2·07, Katwa 2·83, Raniganj 2·52. Weather showery but more rain wanted. Transplantation going on. Fodder and water sufficient. Condition of cattle good. Common rice sells at 10½ seers per rupee.

Birbhum.—Rainfall at Sadar 3·22, Rampur Hât 6·76. Weather cloudy. Transplantation continued with better prospects. Sugarcane promising. Fodder sufficient. Common rice sells at 12 seers per rupee.

Bankura.—Rainfall at Sadar ·82. More rain wanted. Condition of paddy crops backward. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Midnapore.—Rainfall at Sadar 1·21, Contai 2·79, Tamluk 0·41, Ghatal 3·24. Weather hot and cloudy. *Aman* transplantation going on smoothly. About 80 per cent. finished in Contai and Ghatal subdivisions, 85 per cent. in Tamluk. More rain wanted. *Aus*, jute, hemp and sugarcane doing well. Jute being cut in Contai and Tamluk. Cattle-disease reported from thana Binpur. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	0	per rupee.
Contai	11	0	
Ghatal	11	0	
Tamluk	11	12	

Hooghly.—Rainfall at Sadar 1·82, Serampore 4·06, Arambagh 1·34. Transplantation of *aman* continues. Fodder and water sufficient. Price of common rice stationary. Prospect of standing crops good.

Howrah.—Rainfall at Sadar 2·48, Ulubaria 1·16. Fall general on the 11th and 12th. It was recorded at Ulubaria also on the 13th and at Sadar on the 16th. Transplantation of *aman* paddy still going on. Agricultural prospects in general hopeful. No cattle-disease. Fodder and water-supply sufficient. Average price of common rice is 11 seers throughout the district.

24-Parganas.—Rainfall at Sadar 0·97, Barasat 2·36, Basirhat 3·85, Diamond Harbour 0·84. Weather very hot, occasional local showers. State of standing crops good, but more rain is wanted in all the subdivisions, especially Diamond Harbour. Prospect fair. *Aus* and jute being harvested and steeped. Transplantation of *aman* continues. Common rice sells at 11½ seers per rupee; at Diamond Harbour 10½ seers. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Chuadanga 2·21, Ranaghat 2·62, Meherpur 2·30, Kushtia 4·27. Fall insufficient in Sadar. Weather hot. Harvesting of *aus* paddy and transplantation of *aman* paddy going on. Jute growing up well, being steeped. Fodder and water sufficient. No cattle-disease. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ranaghat	11	0	
Chuadanga	10	0	
Meherpur	13	8	
Kushtia	11	4	

Murshidabad.—Rainfall at Sadar 5·71, Kandi 8·51, Jangipur 5·92, Lalbagh 7·10. Weather seasonable. Transplantation of *aman* continues. Harvesting of *bhadoi* going on. Jute being cut and steeped in Jangipur subdivision. Prospect of sugarcane and jute good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	12	0	
Jangipur	12	0	
Lalbagh	11	0	

Jessore.—Rainfall at Sadar 0·88, Jhenida 5·46, Magura 5·91, Narail 3·04, Bangaon 2·05. Weather seasonable. More rain wanted in Sadar. Prospects of crops generally fair. *Aus* being harvested. Fodder and water sufficient. Cattle-disease reported from Salkhia outpost in Magura subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Jhenida	12	0	
Bangaon	12	0	
Narail	10	12	
Magura	13	0	

Khulna.—Rainfall at Sadar 4·00, Bagerhat 6·41, Satkhira 6·53. Weather seasonable. Transplantation of *aman* and harvesting of *aus* continue. Prospects favourable. Fodder and water sufficient. Cattle-disease reported from Paikgachha and Asasuni. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	5	per rupee
Bagerhat	12	0	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 6·06, Nator 7·31, Naugaon 8·23. Weather seasonable. Prospects of standing crops good. Transplantation of *aman* and harvesting of *bhadoi* and jute going on. Common rice selling at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 7·87. Fall in the district general, varying from 5·38 to 11·80. Weather seasonable. Standing crops good. Steeping of jute and transplantation of winter rice are in full swing. *Bhadoi* is being reaped. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 11 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 9·32, Alipore Duars 19·15. Weather rainy with occasional high winds. Transplantation of *haimanti* and harvesting of *bhadoi* paddy going on. Common rice sells at 11 seers a rupee. Fodder and water sufficient. Cattle-disease reported from two thanas in Sadar subdivision.

Darjeeling.—Rainfall at Sadar 3·39, Kurseong 17·53, Siliguri 13·39. Weather seasonable. *Hills*—Maize being harvested, *chota* and *bara marua*, *bhadoi* and *haimanti dhan* doing well. *Terai*—Transplanting of *haimanti* paddy and reaping of jute going on. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Maize sells at Darjeeling at 18 seers and at Kalimpong at 25 seers per rupee.

Rangpur.—Rainfall at Sadar 8·02. Fall heavy, excessive at Kurigram, 14·73. Prospect of the standing crops is fair. Weather cloudy and rainy. More rain is expected. Gaibanda is reported to be over flooded. No loss of life or property reported. Damage to crop is apprehended. Transplantation of *aman* and cutting of jute at Kurigram retarded by heavy rain. Progress at Sadar and Nilphamari good. Common rice sells at Sadar at 10½ seers per rupee.

Bogra.—Rainfall at Sadar 13·82. Fall general. Weather hot and cloudy. Cutting of *aus* and jute and transplantation of *aman* going on. Prospects fair. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 1·42, Sirajganj 5·11. Fall general. Weather rainy and hot. Harvesting of *aus* nearly over and that of jute being continued. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar 4·25, Manikganj 3·96, Munshiganj 4·81, Narayanganj 5·44. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 5·68, Jamalpur 9·68, Kishorganj 4·34, Netrokona 13·55, Tangail 4·20. Weather seasonable. Harvesting of *aus* and jute and transplantation of *aman* continue. Outturn of jute estimated at 50 per cent. Nearly 75 per cent. of normal area transplanted with *aman*. Fodder and water sufficient. No cattle-disease. Common rice selling as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishorganj	10	8	
Jamalpur	12	4	
Netrokona	11	12	
Tangail	10	4	

Faridpur.—Rainfall at Sadar 5·43, Goalundo 3·85, Madaripur 3·33. Weather very wet. State and prospects of crops good. Fodder sufficient. No cattle-disease. Common rice sells at 11 seers a rupee.

Backergunge.—Rainfall at Sadar 2·12. Fall general, heaviest at Patuakhali, 7·23. Weather seasonable. Transplantation of *aman* continues. Cattle-disease at Matbari thana. Fodder and water sufficient. Common rice sells at 11 seers (*aman*) and 14 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 3·50, Brahmanbaria 5·66, Chandpur 3·10. Weather seasonable. Prospects of standing crops good. The harvesting of *aus* paddy and jute, and transplantation of *aman* continues. Fodder and water sufficient. No cattle-disease. Common rice sells at 12 seers per rupee.

Noakhali.—Rainfall at Sadar 5·25, Feni 6·67. Fall general. Weather seasonable. Transplantation of *aman* continues. *Aus* being harvested. Fodder and water sufficient. Cattle-disease at Sundip. Common rice sells at Sadar at 11 seers and at Feni at 13 seers per rupee.

Chittagong.—Rainfall at Sadar 3·95, Cox's Bazar 9·32. Transplantation of *aman* crops going on. Common rice selling at 12 seers 14 chitaks per rupee. Fodder and water sufficient.

Chittagong Hill Tracts.—Rainfall at Sadar 2·43. Fall general. Weather fine with occasional showers. *Joom* paddy crop about average. Transplantation of *aman* paddy continues. No cattle-disease. Common rice sells at 11 seers per rupee.

Patna.—Rainfall at Sadar 0·39, Barh 1·29, Bihar 0·38, Dinapore 0·47, Bikram 0·45, Hilsa 0·85. Weather hot and cloudy. Rain urgently wanted. Prospects of Indian-corn good. Transplantation of paddy going on in low lands. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Patna	11	4	per rupee.
Barh	11	4	
Bihar	10	0	
Dinapore	12	8	

Gaya.—Rainfall at Nawadah 0·43, Jahanabad 0·59, Aurangabad 0·97. Weather hot and rainy. Sugarcane and *bhadoi* doing well. Transplantation of paddy going on, but retarded for want of sufficient rain in places. Fodder and water for cattle ample. Average price of common rice 10 seers 10 chitaks per rupee.

Shahabad.—Rainfall at Sadar 0·93, Buxar 0·70, Bhabhua 0·16, Dehri 0·02. Weather hot. Paddy being transplanted. *Bhadoi* and sugarcane doing well. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 0·16, Siwan and Gopalganj nil. Weather seasonable but very hot. *Bhadoi* crops being weeded. Transplantation of paddy continues, but more rain wanted. Fodder and water sufficient. No cattle-disease. Common rice sells at 12 seers per rupee.

Champaran.—Rainfall at Sadar 5·05, Bettiah 4·85. Weather hot and cloudy. Transplantation of winter rice approaching completion. Harvesting of *bhadoi* commenced. Prospects of standing crop very good. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 13½ seers and maize at 22 seers per rupee.

Muzaffarpur.—Rainfall at Sadar ·44, Hajipur .95, Sitamarhi 1·62. Rainfall on 12th to 14th at Sitamarhi not recorded, rain-gauge being under flood water. Weather hot and cloudy occasionally. Transplantation of paddy still going on, and prospects fair except in Sitamarhi subdivision, where Bagmati flood damaged crops considerably, and swept away many cattle; elsewhere fodder and water sufficient. Prices are—Common rice 11½ seers and maize 20½ seers a rupee.

Darbhanga.—Rainfall at Sadar 2·85, Samastipur 0·78, Madhubani 5·30. Weather hot and cloudy. Transplantation of paddy in progress. Heavy flood came down from Nepal Terai, and has inundated portions of country near rivers. It is slowly subsiding. Loss to *bhadoi* is feared in places. Fodder and water sufficient. Cattle-disease reported from Warisnagar thana. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	9	per rupee.
Samastipur	12	0	
Madhubani	11	11	

Monghyr.—Rainfall at Sadar 1·33, Begusarai 1·69, Jamui 1·98. Weather hot and occasionally cloudy. Transplantation of paddy continues. *China* being harvested. Prospects of standing crops good. No cattle-disease. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Bhagalpur.—Rainfall at Sadar 0·18, Banka 1·64, Madhipura 4·10, Supaul 6·12. Weather hot and cloudy. Transplantation of *aghani* paddy nearly complete. Standing crops doing well. Harvesting of *marua* continues. More rain wanted in Banka. Sporadic cases of cattle-disease reported. Water and fodder sufficient. Floods have occurred in North Bhagalpur, but no damage to crops is reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	11	14	
Madhipura	13	8	
Supaul	14	0	

Purnea.—Rainfall at Sadar 1·48, Kishanganj 8·57, Araria 10·61. Fall general, heavier towards the north. River Kossy and Mohananda in flood. *Bhadoi dhan* and jute are being harvested. The crops are average. Winter crops progressing. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	11	8	
Araria	13	0	

Malda.—Rainfall at Sadar 4·83, Chanchal 6·84, Sibganj 1·74, Gajol 4·43. Fall general. Weather rainy and cloudy. Harvesting of *bhadoi* nearly finished. Transplantation of winter rice approaching completion. Cutting of jute still going on. Cattle-pox reported from Tulsihatta thana. Fodder and water sufficient. Common rice sells at 10 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 4·42, Deoghur 1·32, Godda 1·83, Jamtara 1·78, Pakaur 5·20, Rajmahal 3·37. Weather hot with occasional showers. The extent of paddy transplantation was nearly fourteen annas. The outturn of *makai* is expected to be good except at Jamtara. Fodder and water sufficient. Rice sells at 11¾ seers per rupee in the Sadar.

Cuttack.—Rainfall at Sadar 2·92. Fall general. Weather hot and cloudy. Transplantation and reploughing of *sarad* going on. Early *beali* in maturity but slightly damaged in places by insects. Late *beali* doing well. Prospects on the whole fair. Slight cattle-disease in parts. Fodder and water sufficient. Common rice sells at 13 seers 2 chitaks per rupee at Sadar.

Balasore.—Rainfall at Sadar 1·10. Fall general. Transplantation, weeding and puddling going on. Prospects good. Sugarcane, oilseeds, jute and cotton thriving. Rice sells at 13 and 16 seers per rupee at Sadar and at Bhadrak respectively. Floods in Chandbally has done little damage. Fodder and water sufficient. Some damage done in Bhograi pargana by excess rainfall.

Angul.—Rainfall at Sadar 1·58, Chhendipada 1·27, Bissipara 3·63. Weather hot and cloudy. Puddling and weeding of winter paddy in progress. Common rice sells at 11¼ seers per rupee.

Puri.—Rainfall 0·04; it is general throughout the district and favourable to standing crops. *Bhadoi* paddy and *mundua* in ears. Weeding, puddling and transplantation of winter paddy in progress. *Bhadoi* crop expected to be bumper. Other miscellaneous crops doing well. Common rice sells at 14 seers 7 chitaks per rupee. Cattle-disease prevailing at places.

Hazaribagh.—Rainfall at Sadar 0·03. Giridih 3·68. Fall not general. Weather hot and cloudy. Sugarcane doing well. Prospect of *bhadoi* fair. Cattle-disease reported from three thanas. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Ranchi.—Rainfall 0·09. Weather bright and hot, more rain wanted. Harvesting of *gundli* continues. Cattle-disease reported from several thanas. Fodder and water sufficient. Average price of common rice is 13¾ seers per rupee.

Palamau.—No rain. Weather not seasonable. Rain urgently wanted. *Bhadoi* still doing fairly well. Transplantation of winter paddy continues. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 10 seers 6 chitaks per rupee.

Manbhum.—Rainfall at Sadar 1·80, Gobindpur 2·18. Fall not general. Weather seasonable on the whole. More rain wanted. Prospects of crops on ground good. Transplantation of winter rice continues. Fodder and water sufficient. Cattle-disease reported from Rajganj outpost. Average price of common rice is at Sadar 12 seers and at Gobindpur 11 seers per rupee.

Singhbhum.—Rainfall 0 28. Transplantation finished. Standing crops promising. Average price of rice at Sadar is 11 seers per rupee.

General Summary.—Rain fell early in the week in every district except Palamau. The fall in parts of North Bengal was excessive and elsewhere was moderately heavy. The districts of Bihar, Chota Nagpur, and the Burdwan and Presidency Divisions generally require more rain. In Sitamarhi subdivision of the Muzaffarpur district considerable damage has been done to crops, cattle and houses by floods. Floods are also reported in North Darbhanga, North Bhagalpur, and Rangpur. Harvesting of jute and early rice continues. Transplantation of winter rice is going on. Standing crops generally doing fairly. Cattle-disease reported from 15 districts. Fodder and water adequate. The price of common rice has risen in 11 districts, fallen in 9, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 19th August 1902.

Meteorological Report of the Province of Bengal for the month of July 1902.

Station Observations

Meteorological Division	Division	District	Representative stations	Air Pressure: Highest, 8 A.M., barometer reading	Lowest, 8 A.M., barometer reading	Mean, 8 A.M., reduced to 32°	Mean reduced to sea-level and constant gravity, Lat. 45°	Variation from normal mean	Wind: Mean direction at 8 A.M.	Mean velocity in miles daily	Temperature: Highest of month	Lowest of month	Mean daily maximum temperature	Mean daily minimum temperature	Mean daily temperature	Variation from normal mean	Humidity: Mean, 8 A.M.	Variation from normal mean	Cloud: Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.	Rainfall
South-West Bengal	Burdwan	Burdwan	Burdwan	29·659	29·168	29·408	29·514	—·021	S4°E	104	96·4	75·8	89·8	78·7	84·3	—0·6	89	+4	9·0	+0·5	9·59
		Burdwan	Raniganj	29·436	28·928	29·227	29·508	—	S63°E	35	96·2	74·9	89·9	78·0	84·0	—0·2	91	—	6·7	—	12·59
		Birbhum	......																		
		Bankura	Bankura	29·431	28·920	29·242	29·488	—	S51°E	97	95·6	74·9	90·5	78·5	84·5	+0·6	88	—	8·1	—	13·62
		Midnapore	Midnapore	29·588	29·102	29·419	29·514	—·026	S3°E	93	94·3	74·7	89·4	78·1	83·7	—0·3	89	—	5·5	—	13·00
		Hooghly	......																		
		Howrah	......																		
	Presidency	24-Parganas	Saugor Island	29·724	29·263	29·546	29·515	—·017	S21°W	403	91·4	76·6	88·2	80·7	84·4	+0·1	87	—3	8·7	+0·4	22·74
		Calcutta	Calcutta	29·739	29·262	29·554	29·521	—·015	S7°W	132	93·2	75·1	88·2	78·3	83·3	6	88	+1	9·0	—0·7	15·52
		Nadia	Krishnagar	29·733	29·254	29·530 (a)	29·525 (a)	—	S20°E	109	93·3	74·2	88·8 (a)	78·0 (a)	83·5 (a)	—0·	90 (a)	—	8·0 (a)	—	9·51
		Murshidabad	Berhampore	29·715	29·255	29·504	29·519	—·025	S21°E	97	94·3	75·3	89·4	78·6	84·0	—0·	91	+5	8·9	—0·3	16·07
		Jessore	Jessore	29·740	29·294	29·549	29·529	—·023	S34°E	43	92·5	75·2	87·9	78·7	83·3	—0·	90	—1	8·6	—0·6	15·25
		Khulna	......																		
North Bengal	Rajshahi	Rajshahi	Rampur Boalia	29·722	29·275	29·514	29·533	—·009	S22°E	60	93·1	74·1	87·9	78·7	83·4	—0·	89	—	6·6	—	10·28
		Dinajpur	Dinajpur	29·668	29·248	29·446	29·523	—·030	S02°E	115	94·3	74·5	88·6	78·1	83·4	—0·	91	—	9·1	—	21·64
		Jalpaiguri	Jalpaiguri	29·536	29·128	29·324	29·565	—·006	N78°E	52	93·9	72·6	87·6	77·1	82·4	—0·	92	—	3·8 (c)	—	23·04
		Darjeeling	Darjeeling	22·965	22·781	22·888	—	—·025	N56°E	85	71·7	54·6	66·0	57·5	61·8	—0·	96	+2	8·5	—0·3	35·82
		Cooch Behar	Cooch Behar	29·673	29·251	29·457	29·567	—	S87°E	39	94·4	75·1	88·4	77·9 (b)	83·2 (b)	—	91	—	8·3	—	38·68
		Rangpur	Rangpur	29·700	29·291	29·490	29·507	+·002	S59°E	86	95·2	73·8	89·0	78·4	83·8	—0·	90	—	5·8	—	16·43
		Bogra	Bogra	29·731	29·323	29·522	29·535	—·012	S77°E	161	92·2	73·2	88·3	78·3	83·4	—0·	89	—	7·8	—	13·98
		Pabna	Sirajganj	29·757	29·341	29·548	29·547	—·018	S67°E	73	91·3	73·2	86·4	77·9	82·2	—1	98	—	8·3	—	11·13
East Bengal	Dacca	Dacca	Narayanganj	29·780	29·359	29·586	29·560	—·012	S32°E	216	91·1	75·2	87·0	78·8	82·9	—0	91	+2	9·0	+1·1	13·64
		Mymensingh	Mymensingh	29·755	29·330	29·551	29·561	—·018	S45°E	80	91·2	74·6	86·5	76·0	82·3	—0	90	—	7·6	—	17·50
		Faridpur	Faridpur	29·756	29·338	29·559	29·563	—·033	S29°E	111	90·8	73·9	87·0	78·4	82·7	—0	90	—	5·8	—	13·72
		Backergunge	Barisal	29·753	29·333	29·579	29·537	—·026	S6°E	94	96·8	74·1	86·7	78·0	82·4	—0	90	—	8·2	—	24·29
	Chittagong	Tippera	Comilla	29·771	29·371	29·596	29·579	—	S21°E	86	92·3	71·8	87·0	76·7	81·9	—0	90	—	7·2	—	11·08
		Noakhali	Noakhali	29·751	29·339	29·579	29·569	—	S30°E	141	88·7	71·9	85·2	77·1	81·2	—0	90	—	6·4	—	40·14
		Chittagong	Chittagong	29·721	29·300	29·556	29·590	—·022	S34°E	228	90·0	74·6	84·7	76·1	80·4	—0	89	+1	8·3	+0·4	35·57
		Chittagong Hill Tracts	......																		
Bihar	Patna	Patna	Bankipore	29·553	29·101	29·368	29·496	—·028	S82°E	105	98·0	70·2	91·4	73·3	85·4	+	88	+6	8·2	—0·1	10·62
		Gaya	Gaya	29·345	28·961	29·162	29·487	—·032	S34°E	70	107·2	73·8	93·6	78·6	86·1	+	84	+4	6·8	—2·2	16·77
		Shahabad	Dehri	29·343	29·014	29·179	29·482	—·035	S29°E	148	109·4	67·0	91·9	78·7	85·3	+	83	—	7·9	—	16·10
		Shahabad	Buxar	29·454	29·107	29·289	29·481	—·032	S70°E	298	106·5	72·6	90·8	78·1	84·4	+	87	—	7·9	—	14·30
		Shahabad	Arrah	29·550	29·191	29·363	29·502	—	N60°E	82	101·5	74·1	91·9	79·0	85·5	+	86	—	6·7	—	16·12
		Saran	Chapra	29·552	29·191	29·359	29·492	—	S85°E	82	100·4	74·1	92·9	79·3	86·1	+	85	—	8·9	—	5·65
		Champaran	Motihari	29·557	29·168	29·331	29·512	—	N87°E	146	97·9	72·8	90·5	78·0	84·3	—	88	—	6·1	—	22·70
		Muzaffarpur	Muzaffarpur	29·589	29·208	29·350	29·511	—	S73°E	127	96·2	74·7	89·5	78·8	84·2	—	89	—	5·4	—	15·85
		Darbhanga	Darbhanga	29·607	29·227	29·390	29·509	—·026	S71°E	91	96·3	77·0	89·6	79·7	84·7		89	+5	6·8	+0·2	14·58
	Bhagalpur	Monghyr	......																		
		Bhagalpur	Bhagalpur	29·613	29·107	29·396	29·508	—·006	S62°E	103	95·7	74·6	90·4	78·8 (d)	84·6 (d)	+	85	—	6·7	—	12·78
		Purnea	Purnea	29·675	29·267	29·447	29·525	—·022	S75°E	99	94·2	75·2	89·8	78·8	84·2	—	90	+3	6·5	—1·0	9·20
		Malda	Malda	29·701	29·251	29·479	29·502	—	S56°E	61	93·6	74·0	89·0	78·5	83·7	—	91	—	7·8	—	10·28
		Sonthal Parganas	Naya Dumka	29·290	28·801	29·072	29·516	—·012	S48°E	104	94·0	74·4	88·5	77·8	83·2	+	89	—	9·5	—	15·64
Orissa	Orissa	Cuttack	Cuttack	29·685	29·202	29·517	29·539	—·004	S51°W	82	98·9	74·2	90·4	78·1	84·3	+	85	+4	7·9	+0·3	25·33
		Cuttack	False Point	29·700	29·340	29·580	29·543	—·007	S52°W	279	92·0	78·1	87·4	78·9	83·2	+	86	—3	8·7	+0·5	15·64
		Balasore	Balasore	29·682	29·233	29·536	29·528	—·004	S39°W	129	95·9	71·4	89·2	77·9	83·6	+	84	—	6·5	—	18·00
		Puri	Puri	29·690	29·350	29·584	29·546	—	S49°W	334	90·7	72·6	86·3	78·5	82·4		87	—	7·1	—	19·34
		Puri	Gopalpur	29·694	29·303	29·588	29·549	—·002	S38°W	449	90·8	72·1	86·7	78·1	82·4		85	—	6·2	—	12·21
Chota Nagpur	Chota Nagpur	Hazaribagh	Hazaribagh	27·730	27·324	27·565	29·503	—·029	S45°W	206	100·7	72·3	86·6	74·2	80·5		83	—3	10·0	+0·7	14·14
		Ranchi	Ranchi	27·612	27·192	27·448	29·505	—·024	S57°W	238	101·2	68·9	85·8	73·2	79·3		89	—	8·9	—	16·01
		Palamau	Daltonganj	28·960	28·603	28·813	29·493	—	N45°E	74	110·1	75·0	91·0	78·7	85·3		84	—	5·4	—	9·80
		Manbhum	Purulia	28·917	28·405	28·733	29·488	—	S53°W	53	99·1	71·9	90·2	76·1	83·2		86	—	6·2	—	11·95
		Singhbhum	Chaibassa	28·951	28·481	28·796	29·500	—·015	S60°W	44	103·7	75·0	88·7	77·1	82·9		86	—	6·5	—	20·73
Assam	......	Dibrugarh	Dibrugarh	29·471	29·120	29·291	29·608	—	N9°W	50	94·2	71·5	87·3	74·8	81·1		91	—	7·1	—	28·75
		Sibsagar	Sibsagar	29·486	29·130	29·306	29·594	—·026	S27°W	67	93·2	75·0	88·6	77·5	83·1		94	+3	9·2	—	14·24
		Tezpur	Tezpur	29·586	29·202	29·380	29·592	—	N45°W	74	93·6	74·9	89·3	77·4	83·4		91	—	8·5	—	14·54
		Goalpara	Dhubri	29·703	29·298	29·498	29·568	—·011	S70°E	132	90·2	74·5	86·1	78·0	82·1		90	+2	7·3	+1·0	16·69
		Cachar	Silchar	29·749	29·335	29·550	29·611	—·012	Calm	56	98·1	74·2	90·4	77·8	84·0		88	+2	8·9	+0·7	14·01
		Khasi and Jaintia Hills	Shillong	25·105	24·838	24·938	—	—	?	?	80·6	59·5	75·3	64·7	70·0		85	—	8·0	—	12·12
		Khasi and Jaintia Hills	Cherrapunji	25·660	25·364	25·517	—	—	?	?	80·5	62·5	71·9	64·2	66·4		96	—	9·1	—	117·19

District Observations

District	Rainfall of month: Mean of district	Normal mean	Variation from mean	Number of rainy days	Normal mean number of rainy days	Since 16th of May 1902: Mean of district	Normal mean	Variation	Mean number of rainy days	Normal mean number of rainy days
Burdwan	10·84	12·25	—1·41	14·80	15·46	19·62	25·37	—5·75	26·00	30·62
Birbhum	17·76	13·40	+4·27	18·50	16·10	24·84	27·57	—2·73	31·33	31·67
Bankura	9·01	12·22	—3·21	13·40	15·52	14·84	25·80	—10·96	22·20	30·54
Midnapore	16·91	12·51	+4·40	16·88	14·79	22·87	25·72	—2·85	28·01	30·06
Hooghly	11·38	12·05	—0·47	18·00	16·40	22·22	25·48	—3·26	33·34	32·37
Howrah	15·09	11·53	+3·56	16·00	17·03	24·16	25·33	—1·17	30·00	33·88
24-Parganas	12·81	13·00	—0·19	15·14	16·04	23·11	26·89	—3·78	28·71	38·18
Calcutta	15·52	12·31	+3·21	16·00	15·96	26·12	26·30	—0·18	32·00	35·52
Nadia	8·72	10·36	—1·64	17·80	15·47	22·24	24·06	—1·82	34·80	32·63
Murshidabad	14·98	10·93	+4·05	17·82	15·31	26·25	24·31	+1·94	35·09	31·42
Jessore	10·47	10·64	—0·17	20·40	16·08	25·37	26·10	—0·73	39·40	34·40
Khulna	16·62	13·10	+3·52	18·40	17·60	30·90	29·34	+1·56	34·00	36·10
Rajshahi	12·62	11·81	+0·81	18·50	15·29	30·81	26·07	+4·74	38·50	31·88
Dinajpur	21·95	16·17	+5·78	17·60	16·74	37·56	33·82	+3·74	34·00	33·51
Jalpaiguri	32·81	33·22	—0·41	23·33	20·99	66·91	68·86	—1·95	40·90	46·60
Darjeeling	35·65	31·91	+3·74	24·83	24·74	61·24	60·20	+1·04	52·16	53·22
Cooch Behar	33·04	23·85	+9·19	20·00	18·23	66·52	60·47	+6·05	44·60	44·14
Rangpur	14·44	14·81	—0·37	17·12	14·53	37·88	38·42	—0·54	41·12	34·05
Bogra	14·74	13·26	+1·48	19·25	15·77	36·42	30·91	+5·51	39·25	34·48
Pabna	9·63	11·06	—1·43	19·00	15·30	35·37	26·99	+8·38	40·00	33·99
Dacca	12·85	12·95	—0·10	17·40	17·45	40·85	31·12	+9·73	42·80	38·01
Mymensingh	21·86	16·47	+5·39	18·88	17·51	51·54	41·27	+10·27	44·38	39·30
Faridpur	13·62	11·72	+1·90	19·33	16·43	38·40	28·66	+9·74	45·00	36·00
Backergunge	29·18	17·45	+11·73	23·00	20·59	63·18	39·73	+23·45	45·57	42·22
Tippera	12·01	13·39	—1·38	17·13	16·43	39·45	33·68	+5·78	40·15	36·70
Noakhali	31·97	24·01	+7·96	24·50	21·68	64·71	52·37	+12·34	50·50	44·63
Chittagong	35·31	26·16	+9·15	23·80	20·68	69·02	56·87	+12·15	51·58	44·25
Chittagong Hill Tracts	21·17	19·15	+2·02	25·00	21·50	52·45	46·14	+6·31	54·00	46·88
Patna	11·42	12·40	—0·98	14·83	14·37	15·10	21·28	—6·18	20·17	23·69
Gaya	14·42	12·40	+2·02	17·67	14·19	17·42	19·76	—2·34	22·67	22·80
Shahabad	16·89	12·72	+4·17	17·08	13·90	19·62	19·48	+0·14	20·62	22·58
Saran	10·57	11·77	—1·20	15·00	13·34	13·48	20·48	—7·00	20·00	22·28
Champaran	18·41	13·72	+4·69	12·25	13·83	24·76	24·63	+0·13	21·50	25·72
Muzaffarpur	12·37	12·03	+0·34	12·00	13·03	17·94	20·88	—2·94	19·14	22·88
Darbhanga	13·89	12·59	+1·30	14·80	13·94	20·31	21·48	—1·17	22·20	23·97
Monghyr	11·13	13·33	—2·20	15·30	14·09	16·70	22·18	—5·48	22·40	24·66
Bhagalpur	11·51	12·72	—1·21	16·43	14·75	17·74	23·12	—5·38	25·12	26·69
Purnea	17·08	18·16	—1·08	10·71	17·40	28·98	34·23	—5·25	27·28	33·19
Malda	11·48	12·91	—1·43	10·50	16·47	22·94	26·00	—3·06	29·50	31·67
Sonthal Parganas	18·21	12·68	+5·53	18·47	15·07	26·65	24·03	+2·62	29·22	29·78
Cuttack	21·97	11·89	+10·08	17·25	14·79	28·03	24·56	+3·47	27·13	27·05
Balasore	17·47	12·15	+5·32	18·43	14·53	24·94	24·64	+0·30	31·00	28·96
Puri	19·16	10·91	+8·25	15·75	13·13	25·40	21·32	+4·08	25·04	24·85
Hazaribagh	14·29	14·33	—0·04	17·50	16·75	18·20	24·03	—5·83	24·67	28·58
Ranchi	15·89	14·38	+1·51	17·67	17·01	18·72	25·03	—6·31	25·00	30·04
Palamau	13·64	13·85	—0·21	15·50	16·01	14·43	21·41	—6·98	17·50	25·28
Manbhum	13·33	12·81	+0·52	16·29	16·54	18·34	24·20	—5·86	25·58	30·00
Singhbhum	20·68	15·08	+5·60	19·00	16·51	26·28	27·75	—1·47	29·50	31·91
Lakhimpur										
Sibsagar										
Darrang										
Goalpara										
Cachar										
Khasi and Jaintia Hills										

(b) Mean of 28 days. | (a) Mean of 3[illegible] | (c) Mean of 19 days. | (d) Mean of 28 days.

Table of Rainfall recorded at stations in Bengal in July 1902.

Division	District	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Burdwan	Burdwan	Kalna	...	...	...	...	0·09	1·63	0·35	...	0·06	0·30	0·36	0·39	0·09	...	0·27	...	...	...	0·30	...
		Burdwan	...	...	0·08	2·47	0·77	...	0·02	0·01	0·05	0·03	0·08	0·78	0·75	0·02	...	0·66	0·04	...	0·12	0·02
		Katwa	...	...	...	0·07	0·58	0·05	...	...	...	...	...	0·25	...	0·09	...	...	0·20	...	0·46	1·14
		Raniganj	...	1·05	0·02	1·25	1·37	0·40	0·23	0·10	0·19	...	...	0·15	0·01	1·60	0·83	0·55	1·29	0·05	0·17	...
		Mankur	...	...	...	...	1·00	0·11	0·66	...	0·09	...	...	0·85	...	0·63	0·26	0·38	0·77	...	...	...
	Birbhum	Suri	0·01	0·02	0·08	2·48	1·43	0·82	0·05	...	...	...	0·36	0·02	0·38	0·61	0·31	0·31	2·41	0·25	0·90	0·82
		Hetampur	...	0·02	0·16	0·10	1·04	...	...	...	...	...	0·07	0·83	0·62	0·45	1·30	0·50	1·17	0·24	0·26	...
		Rampur Hât	...	...	0·03	1·21	3·01	0·25	...	...	...	...	...	0·38	...	0·28	...	0·47	0·88	1·71	1·68	...
		Bolpur	...	...	0·94	0·54	0·92	0·02	0·07	...	...	0·08	...	0·85	0·13	...	...	0·40	0·43	0·04	0·63	0·05
		Murari	...	...	...	...	0·18	0·72	0·13	0·19	...	...	2·34	1·04	...	...	...	0·37	0·76	2·54	0·20	...
		Labpur	...	...	0·54	2·15	1·80	0·49	0·48	...	0·16	0·30	...	0·52	...	...	0·23	0·33	0·13	0·23	0·05	...
	Bankura	Bankura	...	...	0·03	0·05	0·92	0·04	0·47	0·04	0·62	...	0·14	...	2·39	0·08	0·27	0·70	1·48	...	0·01	...
		Vishnupur	...	...	1·02	0·66	0·10	...	0·82	0·08	...	...	...	0·17	0·57	0·25	...	0·54	0·56	...	0·03	...
		Maliara	...	...	...	0·91	0·36	0·16	0·19	0·26	0·32	...	...	0·41	0·03	0·29	0·23	0·62	2·71	...	...	0·24
		Khatra	...	...	0·80	...	0·44	...	0·32	0·53	0·12	...	...	0·37	0·09	0·06	0·18	1·30	1·24	...	0·03	0·48
		Indas	...	...	...	0·09	0·26	0·11	0·22	0·04	...	0·12	...	0·35	...	...	...	0·25	0·07	...	...	0·12
		Kotalpur	...	...	...	0·55	...	0·50	0·31	0·15	...	...	...	0·05	1·25	0·38	0·25	...	...	...	...	...
		Onda	...	...	0·10	0·80	0·63	0·15	...	...	...	...	0·48	0·70	0·32	0·30	0·50	0·30	1·11	0·07	...	...
		Gangajalghati	...	...	0·08	0·50	0·50	0·37	0·39	0·23	0·20	...	...	0·53	...	0·73	1·05	0·25	0·55	...	...	...
		Raipur	...	...	...	...	0·53	...	0·30	...	...	...	...	0·80	...	1·50	...	0·15	0·70	...	...	...
		Sonamukhi	...	...	...	...	0·53	0·18	0·15	0·07	...	...	...	1·67	...	...	...	0·85	...	...	...	...
	Midnapore	Contai	1·40	...	0·18	3·30	0·03	0·16	0·37	0·42	0·04	0·36	...	0·30	...	0·78	1·28	1·22	...	0·15	...	0·16
		Tamluk	...	...	0·52	3·73	0·56	0·13	0·79	0·06	0·09	...	...	0·55	...	0·13	0·71	1·11	...	...	...	2·41
		Midnapore	0·38	0·39	0·50	0·55	0·04	0·04	0·24	0·06	...	0·03	0·02	1·04	0·30	0·05	0·05	0·60	...	...	...	1·05
		Ghatal	...	...	...	2·61	0·65	0·41	0·09	0·16	0·18	1·69	...	0·55	...	2·48	0·08	0·48	...	0·06	0·18	2·08
		Kukrahaty	0·53	...	...	5·75	0·25	...	0·42	0·27	...	0·20	0·65	0·64	...	2·16	0·30	0·70	...	...	...	1·61
		Garhbeta	...	...	0·79	0·35	0·06	0·03	0·55	0·18	...	...	...	0·56	...	1·55	...	0·10	0·46	...	...	0·15
		Panskura	...	...	0·07	2·35	0·98	...	0·56	0·14	0·40	...	...	0·43	...	...	0·14	1·54	...	0·32	0·20	0·93
		Dantan	...	...	...	1·90	2·90	...	0·23	...	...	...	...	0·13	...	0·73	0·10	4·00	...	...	...	0·05
	Hooghly	Serampore	...	...	0·72	0·35	0·36	0·12	0·75	0·14	...	...	...	0·75	...	0·09	0·22	0·55	...	0·07	...	...
		Hooghly	...	...	...	0·19	0·25	...	0·60	0·68	...	0·34	0·15	0·90	...	...	0·03	1·26	...	...	0·18	0·28
		Arambagh (Jahanabad)	...	...	0·37	0·76	0·33	0·02	0·49	0·28	0·04	0·03	0·63	0·14	...	0·31	...	0·09	0·02	...	0·10	0·70
	Howrah	Howrah	...	...	1·18	2·35	0·06	0·50	0·49	0·20	0·06	0·02	...	0·51	1·01	0·02	0·10	0·20	0·01	0·06	0·03	0·03
		Mohesreka	...	...	0·15	3·48	3·05	0·12	0·18	0·06	0·16	...	...	1·52	...	...	0·10	0·60	6·00	0·02	...	0·49
		Uluberia	...	...	0·12	2·44	0·80	0·54	0·35	0·24	0·40	0·14	...	1·38	...	...	0·30	0·24	0·08	0·04	...	0·05
		Amta	...	...	0·07	2·70	2·09	0·34	0·59	0·09	0·06	...	...	1·27	...	...	0·02	0·41	0·10	0·01	...	0·19
Presidency	24-Parganas	Saugor Island	0·57	...	0·09	0·84	1·02	0·18	0·76	0·13	0·01	0·28	...	0·01	...	0·05	0·08	0·70	...	0·25	...	0·50
		Diamond Harbour	...	...	...	5·07	0·03	0·04	0·23	0·08	0·08	2·20	...	1·23	...	1·80	0·70	0·45	0·23	0·05	0·20	1·15
		Budge-Budge	...	...	0·03	1·28	0·27	...	0·05	0·90	0·83	0·54	...	0·73	0·05	0·23	...	0·30	0·03	0·05	...	...
		Canning Town	...	...	0·63	0·56	0·04	...	0·16	0·56	0·32	0·07	...	0·41	0·08	...	0·37	0·11	...	1·18	0·01	0·13
		Alipore (Obsy.)	0·02	...	0·21	3·04	0·30	0·30	1·13	0·15	...	...	...	0·51	0·04	0·03	...	0·33	0·05	0·07	...	...
		Barrackpore	...	...	0·33	0·40	...	0·17	0·67	...	...	0·12	...	0·92	...	0·15	...	0·75	...	0·05	0·15	...
		Dum-Dum	...	...	0·04	0·67	0·02	0·32	0·21	0·10	0·08	0·09	0·08	0·30	...	0·35	0·04	...	...	...	...	...
		Barasat	...	...	...	0·43	...	0·04	0·46	0·26	...	0·12	...	0·31	...	...	...	0·51	0·06	0·44	0·10	...
		Basirhat	0·37	...	...	0·12	...	...	0·56	...	0·20	0·08	0·10	1·80	...	0·30	...	0·33	0·20	2·06	...	...
	Nadia	Ranaghat	0·02	...	0·22	...	0·06	0·17	0·10	...	0·20	...	...	0·60	...	0·04	0·05	0·10	0·06	...	1·10	0·88
		Krishnagar	0·04	0·01	0·35	...	0·36	1·20	0·37	...	0·05	0·21	0·01	1·57	...	0·03	1·00	0·08	0·08	0·01	0·20	0·31
		Chuadanga	0·31	...	0·11	0·12	0·31	0·75	[illegible]	...	0·59	0·15	...	0·81	...	0·21	...	0·12	0·54	0·08	0·32	0·48
		Meherpur	...	0·02	...	0·08	0·23	0·87	0·23	...	...	...	...	...	...	0·16	0·13	0·06	0·27	0·46	1·27	0·47
		Kushtia	0·73	0·04	0·04	0·60	0·53	0·31	0·15	...	...	...	...	0·37	...	...	...	0·21	0·95	0·03	0·17	...
	Murshidabad	Kandi	...	...	0·40	1·35	0·75	0·37	0·08	0·11	0·11	...	...	0·72	...	0·02	...	0·18	0·24	0·08	0·55	0·06
		Berhampore	...	...	0·08	...	2·11	0·51	0·50	1·63	0·49	0·03	0·17	0·09	...	[illegible]	...	0·38	0·20	2·89	0·44	0·60
		Lalbagh	...	...	0·83	...	0·14	0·58	[illegible]	0·04	0·13	...	0·50	0·42	...	0·07	...	0·06	0·46	5·50	0·72	0·62
		Azimganj	...	...	0·52	...	0·47	0·37	0·02	0·10	...	...	0·86	0·15	...	...	...	0·20	0·83	3·27	1·31	...
		Jangipur	...	...	1·36	0·30	1·60	1·77	0·24	...	0·15	0·02	...	1·62	0·15	...	...	0·34	0·10	1·99	1·02	0·85
		Lalgola	...	...	...	0·70	0·26	0·80	1·58	...	...	...	...	0·08	...	...	...	0·17	2·85	0·40	1·35	1·68
		Akriganj	0·02	0·70	...	0·10	0·71	0·18	...	...	0·35	...	...	...	0·20	...	...	...	0·25	6·40	1·81	...
		Patkabari	...	...	...	0·50	0·60	0·60	...	...	...	...	...	...	...	...	...	0·30	0·10	0·20	2·10	0·20
		Dumkal	...	...	...	...	0·62	0·20	...	...	...	...	...	0·03	...	...	...	0·40	0·55	0·80	0·40	...
	Jessore	Narail	0·08	0·13	2·05	0·01	1·25	0·21	1·01	1·24	0·08	0·09	0·39	0·35	...	0·04	...	0·04	0·12	0·50	0·18	[illegible]
		Jessore	0·90	...	0·08	0·98	1·57	0·40	0·20	...	0·10	0·26	...	0·56	...	0·06	0·54	0·15	1·07	0·15	0·14	[illegible]
		Jhenida	0·50	...	...	...	1·50	0·06	0·55	0·36	0·01	0·51	0·06	0·27	...	...	0·37	0·06	1·20	0·20	0·38	[illegible]
		Magura	0·26	...	...	...	0·17	0·11	0·21	0·03	0·14	0·09	0·24	0·30	0·18	...	0·12	0·17	0·87	0·10	0·23	[illegible]
		Bangaon	0·54	0·82	...	0·03	0·42	0·34	0·32	0·32	0·40	0·28	0·50	0·52	...	0·12	0·14	0·16	1·10	0·08	0·27	[illegible]
	Khulna	Satkhira	1·12	...	0·85	...	0·15	...	[illegible]	0·10	0·69	0·20	1·00	0·13	...	0·50	0·05	0·65	0·47	3·73	0·15	[illegible]
		Bagerhat	2·46	...	0·17	1·60	0·30	0·82	[illegible]	0·50	...	...	0·51	0·04	0·07	0·50	0·10	1·50	1·00	3·75	0·81	[illegible]
		Khulna	2·10	...	0·05	0·70	0·48	...	[illegible]	0·40	0·25	0·34	...	0·86	...	0·62	...	0·12	...	2·00	1·50	[illegible]
		Kaliganj	0·05	...	...	1·32	0·85	0·60	[illegible]	0·17	...	...	1·07	0·08	...	0·53	...	0·10	0·85	3·00	...	[illegible]
		Nakipur	0·97	...	...	0·72	...	...	[illegible]	0·35	...	...	0·24	...	...	...	...	0·40	0·82	4·95	0·29	[illegible]
		Dumuria	1·85	1·85	0·37	2·12	...	0·53	[illegible]	0·25	0·05	0·74	0·38	...	...	0·07	0·16	0·24	1·91	2·35	0·21	[illegible]
		Rampal	1·50	...	0·55	0·82	...	0·58	[illegible]	0·13	0·10	0·56	0·14	0·82	...	...	1·30	1·73	2·72	0·01	...	[illegible]
		Kalaroa	2·29	0·80	0·14	0·80	0·04	0·17	[illegible]	...	0·40	0·15	0·18	0·35	...	0·25	0·21	0·64	0·30	0·37	0·46	[illegible]
		Paikgacha	1·81	...	...	1·86	2·03	...	[illegible]	...	3·61	0·02	0·21	...	0·02	...	...	1·00	0·30	3·00	...	[illegible]
		Mollahat	4·25	...	0·02	1·25	0·75	0·22	[illegible]	0·32	0·42	...	0·97	0·58	...	0·24	0·09	7·02	3·15	4·23	...	[illegible]
		Morelganj	2·43	...	...	1·24	0·42	0·65	[illegible]	0·80	0·04	...	0·51	...	4·86	...	...	3·00	4·07	5·72	1·20	[illegible]
		Tala	3·00	0·52	...	2·00	0·18	0·37	[illegible]	...	...	...	...	...	...	...	...	0·22	0·24	3·18	0·11	[illegible]
Rajshahi	Rajshahi	Boalia	1·12	...	...	0·61	1·13	0·40	1·11	0·05	0·29	0·02	...	0·02	...	...	0·02	0·10	1·92	3·17	1·17	[illegible]
		Nator	0·45	0·37	1·09	0·82	...	0·70	0·28	0·11	...	0·05	0·22	0·03	...	...	...	0·13	0·11	1·28	0·18	[illegible]
		Naugaon	...	...	1·81	...	0·15	0·34	...	...	...	...	0·80	0·00	...	...	0·60	...	...	0·52	3·27	[illegible]
		Lalpur	0·60	...	...	0·60	0·04	0·72	0·03	...	...	...	0·05	...	...	...	0·35	0·60	0·84	2·38	0·20	[illegible]
		Manda	1·15	...	1·15	...	1·52	...	0·25	1·16	0·35	0·14	0·55	0·47	...	1·11	...	...	...	0·15	1·50	[illegible]
		Mahadebpur	...	...	...	...	1·32	...	...	...	0·35	0·20	0·30	0·55	...	0·18	...	...	...	0·26	0·32	[illegible]
	Dinajpur	Nithpur	...	0·09	...	...	0·11	0·58	0·30	0·89	1·60	0·35	...	0·16	...	0·52	0·04	0·43	0·19	...	0·85	[illegible]
		Nawabganj	...	...	2·20	...	1·10	...	1·40	0·10	...	1·45	0·20	0·30	...	...	1·63	0·52	1·00	1·02	1·30	[illegible]
		Gangarampur	0·04	...	4·20	...	1·75	1·15	...	0·34	...	2·20	0·15	0·47	0·04	...	0·08	0·07	0·30	1·30	2·50	[illegible]
		Churaman	...	...	0·48	...	0·13	0·73	0·65	0·04	...	2·08	1·13	2·59	0·35	...	0·62	0·29	0·10	...	2·94	[illegible]
		Raiganj	0·03	...	0·90	...	0·45	0·49	0·55	0·05	0·02	5·60	0·40	4·39	...	...	...	0·15	0·29	1·70	0·93	[illegible]
		Dinajpur	...	...	0·30	0·19	0·87	1·30	1·13	...	...	2·13	1·37	1·05	0·03	...	...	0·41	0·02	1·45	1·64	[illegible]
		Balughat	0·24	...	1·06	...	1·12	0·76	0·90	...	...	0·94	...	0·47	...	...	...	...	0·48	0·76	0·54	[illegible]
		Thakurgaon	...	...	3·89	...	4·02	1·89	0·65	...	...	...	2·36	1·85	...	...	...	0·19	0·38	1·93	0·42	[illegible]
		Setabganj	...	0·80	...	...	3·60	1·72	...	0·34	0·04	2·30	1·15	2·30	0·36	...	...	...	0·22	1·77	0·10	[illegible]
		Ramganj	...	...	2·56	0·04	3·83	1·50	...	0·40	1·41	1·05	2·14	1·50	0·07	...	...	0·06	0·18	2·32	0·93	[illegible]
		Atwari	...	0·04	1·72	0·40	4·38	1·92	0·10	0·06	...	5·69	3·08	5·61	2·57	...	0·36	...	0·30	1·62	0·47	[illegible]
		Birganj	...	...	2·19	...	3·72	2·40	0·14	0·03	...	1·55	1·60	5·56	...	...	...	0·59	0·13	0·67	1·10	[illegible]
		Parbatipur	...	...	0·53	...	1·68	2·71	...	...	...	4·05	1·54	1·80	...	...	...	...	0·17	1·73	1·26	[illegible]

22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st July 1902.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
0·79	0·42	...	...	...	...	1·02	0·89	2·95	0·11	14	13·71	10·28	11·24	2·05	22·30	24·26	Kalna	Burdwan	Burdwan	South-West Bengal
0·77	0·04	0·02	...	0·58	0·61	0·15	0·01	1·25	0·09	12	16·10	9·59	12·32	2·47	18·90	25·75	Burdwan			
1·30	2·05	0·13	...	0·28	0·23	0·64	0·21	2·31	...	14	15·23	11·00	10·71	2·31	19·87	23·60	Katwa.			
1·48	0·95	...	...	0·08	0·29	1·39	0·63	0·29	0·05	18	16·39	12·59	14·15	1·60	21·74	20·57	Raniganj.			
0·61	0·11	...	...	...	0·55	0·90	0·65	1·95	...	16	15·88	10·79	12·82	1·95	16·26	26·68	Mankur.			
1·21	0·46	0·03	...	0·13	1·00	0·72	0·08	0·72	2·12	20	17·38	17·46	18·80	2·48	22·13	26·15	Suri	Birbhum.		
1·71	0·08	0·13	...	0·44	0·42	1·54	0·17	1·48	1·50	20	16·52	14·83	12·76	1·71	22·86	25·84	Hetampur.			
0·39	2·89	0·50	...	0·88	1·21	0·13	...	0·47	3·40	17	16·18	15·80	11·33	3·40	27·68	24·29	Rampur Hât.			
2·55	0·61	...	...	0·18	...	...	...	2·69	0·16	14	15·50	11·20	11·64	2·69	15·99	25·22	Bolpur			
0·46	3·02	0·41	...	0·19	0·46	0·19	0·25	0·21	5·25	19	17·17	28·91	14·92	9·18	37·72	29·09	Murari			
2·38	0·45	0·17	...	0·06	0·15	0·38	0·10	2·52	0·94	21	13·80	15·28	11·40	2·52	22·71	24·85	Labpur			
1·23	...	...	...	0·01	0·06	0·30	0·07	0·32	...	11	16·46	13·62	12·87	4·53	19·61	25·52	Bankura	Bankura.		
0·83	0·02	...	...	0·30	0·23	0·50	0·02	4·00	0·08	16	16·48	12·67	11·85	4·00	17·56	26·03	Vishnupur			
0·50	...	...	...	0·40	...	0·98	0·22	0·29	...	16	16·43	8·97	12·68	2·71	15·14	25·05	Maliara			
0·10	...	...	...	0·11	...	0·60	1·23	0·16	...	14	16·95	7·14	13·45	1·30	10·85	28·45	Khatra			
...	...	...	...	...	1·12	0·38	0·03	0·53	0·08	12	15·04	6·09	12·07	1·12	13·53	26·11	Indas.			
0·04	...	...	...	...	0·05	1·06	...	1·08	...	9	13·25	5·81	13·85	1·30	15·15	26·07	Kotalpur.			
0·78	...	...	...	...	0·35	0·16	...	1·20	...	14	14·06	8·08	10·83	1·25	12·94	22·32	Onda.			
...	...	...	...	...	...	0·75	0·10	0·42	...	17	14·13	7·50	12·16	1·11	12·39	26·10	Gangajalghati.			
0·10	1·40	...	...	1·37	1·20	1·62	...	...	...	13	16·56	10·38	12·27	1·62	15·20	27·52	Raipur.			
0·44	...	...	...	...	1·06	0·39	0·04	1·67	...	12	14·94	9·82	11·65	1·67	16·05	21·89	Sonamukhi.			
0·40	...	...	...	...	5·75	1·85	0·08	...	...	18	18·52	21·88	14·52	5·75	26·30	27·22	Contai	Midnapore.		
0·29	...	...	...	...	0·50	0·49	...	1·23	...	14	13·37	16·07	12·15	3·73	22·59	24·65	Tamluk			
1·13	0·77	0·05	...	0·06	2·40	0·98	0·04	0·82	0·58	17	15·95	12·90	12·56	2·40	19·82	25·63	Midnapore.			
0·66	0·48	...	...	0·04	[illegible]	0·37	0·17	2·66	0·03	17	15·36	18·77	12·47	2·66	25·58	25·32	Ghatal			
0·20	...	...	...	...	2·36	1·05	0·06	0·75	...	18	15·00	20·61	12·58	5·75	27·70	26·38	Kukrahaty.			
1·55	...	...	...	...	0·05	0·80	0·12	0·75	0·25	16	15·63	9·53	12·58	1·55	17·42	26·94	Garhbeta.			
1·22	1·62	...	0·03	...	1·48	0·92	0·33	1·02	...	16	14·38	16·04	11·00	2·35	18·86	24·93	Panskura			
0·10	0·50	1·20	...	0·10	3·75	1·18	0·13	0·73	0·04	19	13·13	18·56	12·13	4·00	24·61	24·08	Dantan.			
1·26	1·34	0·12	...	...	0·27	1·67	0·55	2·54	0·15	17	17·30	12·01	12·64	2·54	21·57	25·51	Serampore	Hooghly.		
1·23	0·87	0·33	0·08	0·42	0·35	0·33	0·08	2·39	0·04	19	16·39	11·78	11·37	2·32	21·51	25·57	Hooghly.			
1·25	0·03	0·23	...	0·36	0·70	1·95	0·07	1·15	0·50	18	15·50	10·95	12·13	1·95	20·59	25·37	Arambagh (Jahanabad).			
0·52	2·60	0·22	...	...	0·17	0·55	0·06	2·60	0·02	16	18·06	14·40	12·04	2·60	23·30	26·05	Howrah	Howrah.		
2·89	2·92	...	...	...	0·15	0·09	...	0·93	...	15	16·35	17·13	12·14	3·48	26·42	25·22	Mohesreka			
1·65	1·56	0·04	...	...	0·95	0·20	0·08	1·67	...	17	16·67	13·75	10·42	2·14	22·77	24·75	Uluberia			
1·07	1·80	...	...	0·26	0·46	0·06	0·04	1·75	0·08	14	?	14·80	?	2·70	20·15	?	Amta.			
0·11	0·10	...	...	0·03	2·17	0·88	0·25	...	...	17	16·74	22·74	15·72	7·38	30·82	29·21	Saugor Island	24-Parganas.	Presidency.	
0·12	...	...	...	...	0·22	0·85	0·03	0·19	...	16	17·23	10·98	14·96	5·07	25·09	28·14	Diamond Harbour.			
0·72	1·45	...	...	...	0·21	0·58	0·02	3·78	0·02	12	?	10·98	?	3·78	21·63	?	Budge-Budge.			
0·32	...	...	...	...	0·09	1·22	0·14	0·09	0·69	11	16·94	6·01	12·61	1·22	16·60	27·75	Canning Town.			
0·30	3·30	0·38	...	...	0·08	0·54	0·08	2·84	0·02	16	18·96	15·52	12·31	3·39	26·12	26·30	Alipore (Obsy.)			
1·02	1·57	0·12	...	...	...	2·10	0·25	2·61	...	16	15·94	11·57	11·98	2·61	20·44	25·09	Barrackpore.			
0·72	3·32	...	...	...	2·38	0·35	0·08	1·72	...	14	17·03	11·54	11·98	3·32	23·16	26·09	Dum-Dum.			
1·40	1·20	0·36	...	0·15	0·06	1·20	0·18	2·12	...	13	16·13	9·20	10·96	2·12	19·46	24·13	Barasat.			
0·01	0·83	...	...	0·54	0·12	1·62	0·40	0·68	0·38	19	16·48	11·58	12·82	2·06	23·19	27·84	Basirhat.			
1·52	0·88	...	...	0·56	0·04	0·28	0·18	1·12	0·50	17	14·68	8·93	10·55	1·52	19·99	23·73	Ranaghat	Nadia.		
0·77	0·23	0·23	...	...	0·40	0·59	0·27	1·24	0·23	17	15·87	9·51	10·36	1·57	17·45	23·41	Krishnagar.			
0·30	0·41	0·08	...	0·26	...	1·16	0·12	0·29	0·15	21	15·26	8·49	10·29	1·16	22·26	23·90	Chuadanga.			
0·52	0·68	0·06	...	0·30	...	0·97	0·02	0·55	...	16	15·68	8·69	10·11	1·77	24·56	23·58	Meherpur			
0·52	0·20	...	0·08	0·17	1·28	0·51	0·24	0·17	0·01	18	15·84	8·60	10·50	1·28	26·95	25·70	Kushtia.			
0·45	0·84	0·17	...	0·79	0·31	0·08	0·13	1·24	1·00	16	15·92	8·77	12·16	1·24	18·54	25·04	Kandi	Murshidabad.		
0·50	1·01	0·32	...	0·94	0·02	0·32	...	3·57	...	17	15·71	16·07	10·52	3·57	24·09	23·50	Berhampore.			
1·75	0·25	2·50	...	2·89	...	0·39	0·08	4·00	0·20	17	15·64	22·86	12·03	5·50	36·85	24·58	Lalbagh.			
0·30	1·07	0·05	0·26	0·05	0·10	0·11	0·30	0·91	1·69	19	15·69	14·14	10·75	3·27	28·21	23·56	Azimganj.			
0·14	2·68	0·18	0·07	...	...	0·09	0·46	0·91	3·35	17	15·73	18·57	10·02	3·35	27·70	23·43	Jangipur.			
0·32	3·43	0·05	...	...	0·09	0·28	...	1·05	2·15	18	15·78	17·31	11·49	3·43	25·68	24·81	Lalgola.			
0·19	0·68	...	1·28	1·26	0·11	0·54	0·20	1·63	0·47	17	15·67	18·33	11·31	6·40	31·77	27·04	Akriganj.			
...	2·50	0·60	0·20	0·60	...	0·30	0·56	0·20	...	18	12·00	10·70	8·85	2·50	22·10	22·57	Patkabari.			
0·22	0·63	0·60	...	0·75	...	0·30	0·36	0·10	0·80	17	15·63	7·60	10·28	0·80	21·47	24·25	Dumkal.			
0·73	0·18	0·19	0·14	...	0·15	0·25	1·00	0·87	0·21	19	15·30	10·82	9·83	2·05	28·79	21·52	Narail	Jessore.		
0·31	0·50	0·57	1·78	0·13	1·84	0·21	1·20	0·66	0·10	22	17·52	15·25	11·62	1·84	31·68	28·76	Jessore.			
...	...	...	0·52	0·14	0·10	0·45	0·12	0·30	0·00	20	16·00	9·83	10·29	1·50	23·36	25·93	Jhenida.			
0·17	0·52	0·02	0·01	0·07	0·05	0·22	0·32	0·39	0·31	19	16·10	6·12	10·61	0·87	20·30	26·60	Magura.			
0·42	0·51	...	0·25	0·49	1·08	0·68	0·51	0·77	...	22	15·48	10·35	10·86	1·19	22·71	24·02	Bangaon.			
...	...	...	...	0·52	0·27	1·47	1·23	0·24	...	19	17·65	13·19	12·35	3·73	30·24	27·39	Satkhira	Khulna.		
0·76	0·96	...	...	0·01	...	1·10	1·00	0·80	1·15	23	19·80	22·87	14·53	3·75	37·25	32·73	Bagerhat			
0·60	0·40	0·50	...	0·25	0·06	0·70	2·50	0·32	0·50	21	18·37	16·22	12·28	2·50	31·74	28·34	Khulna.			
0·05	0·60	...	...	...	...	3·33	0·07	0·38	...	15	?	14·04	?	3·33	32·25	?	Kaliganj.			
0·40	0·30	...	...	...	...	3·15	0·41	0·23	0·38	17	15·27	15·98	12·62	4·95	21·12	28·55	Nakipur.			
0·50	0·41	...	1·36	...	1·05	1·50	3·40	0·13	0·05	21	?	22·84	?	3·40	38·61	?	Dumuria.			
2·30	...	...	...	...	...	...	2·50	0·48	0·16	13	16·90	14·82	13·71	3·72	31·12	29·70	Rampal.			
0·41	1·53	...	0·13	...	0·19	0·71	1·18	0·75	...	24	?	12·61	?	2·29	23·87	?	Kalaroa.			
0·40	0·30	...	...	0·20	...	1·27	4·80	...	0·30	30	?	21·62	?	4·80	39·89	?	Paikgacha.			
0·62	1·21	0·75	2·13	...	0·12	1·12	0·02	0·02	...	19	?	35·50	?	7·02	48·69	?	Mollahat.			
0·40	2·29	0·27	0·04	0·41	0·29	0·78	2·36	0·32	0·19	22	?	28·83	?	5·72	59·13	?	Morelganj.			
0·40	...	...	0·08	0·11	0·06	0·91	4·60	0·15	0·07	20	?	23·94	?	4·86	41·56	?	Tala.			
0·44	1·18	0·04	0·32	0·84	0·10	0·36	0·23	0·32	1·36	20	15·18	16·54	11·46	3·17	32·35	25·54	Boalia	Rajshahi.	Rajshahi.	North Bengal.
0·30	1·05	0·09	0·04	1·20	0·84	0·10	0·08	0·82	0·55	21	16·00	10·28	12·73	1·28	37·55	27·85	Nator.			
0·12	0·72	1·19	1·72	1·20	...	0·04	...	0·03	1·03	16	15·72	14·49	12·12	3·27	33·74	28·20	Naugaon.			
0·44	0·58	1·65	...	0·70	0·30	0·02	0·30	0·80	1·10	16	14·60	11·98	9·75	2·38	27·60	22·54	Lalpur.			
1·25	0·15	0·75	0·15	0·16	...	0·12	0·52	0·47	0·65	23	14·53	15·49	12·04	1·52	36·25	24·85	Manda.			
0·18	0·32	...	...	1·23	...	...	0·15	...	0·15	15	15·74	6·95	12·78	1·23	27·35	27·44	Mahadebpur.			
0·45	0·28	0·45	...	0·39	0·31	...	0·36	0·01	1·77	16	?	9·78	?	1·77	30·24	?	Nithpur.	Dinajpur.		
...	0·05	0·92	...	...	...	...	...	...	...	14	?	13·06	?	2·20	35·06	?	Nawabganj.			
0·05	0·40	0·25	...	1·00	0·37	...	0·40	0·02	2·20	20	?	24·96	?	1·70	44·98	?	Gangarampur.			
0·13	0·37	0·08	0·04	0·48	0·08	0·14	0·04	...	1·93	17	15·86	15·97	14·41	2·94	26·26	28·91	Churaman.			
0·03	1·05	0·05	4·85	0·50	0·02	...	0·16	0·10	2·82	19	17·40	26·51	15·65	5·60	42·52	32·43	Raiganj.			
...	0·30	0·20	2·00	1·08	0·03	...	...	0·19	1·36	19	16·36	23·74	15·23	6·87	42·17	35·92	Dinajpur.			
0·02	0·15	0·22	1·02	0·98	0·14	0·08	0·50	0·08	0·22	20	16·33	12·97	13·19	1·20	32·88	28·45	Balughat.			
...	...	3·00	5·82	...	...	...	...	...	2·78	13	17·77	30·58	22·38	5·82	43·98	43·30	Thakurgaon			
...	1·46	0·21	3·80	0·20	0·11	...	...	0·10	2·60	21	?	25·75	?	3·80	41·42	?	Setabganj.			
0·07	0·12	0·75	4·55	0·19	0·34	...	...	...	3·38	17	?	28·70	?	4·55	43·55	?	Ramganj.			
1·21	0·04	1·40	4·64	0·50	0·08	...	0·05	0·37	2·73	20	?	41·22	?	5·69	58·42	?	Atwari.			
0·15	0·56	0·72	2·10	0·72	...	...	0·15	0·10	1·80	21	?	28·77	?	5·50	45·83	?	Birganj.			
...	0·42	0·59	0·08	0·24	...	...	...	0·08	1·59	17	?	20·55	?	4·05	41·68	?	Parbatipur.			

Table of Rainfall recorded at stations in Bengal in July 1902—*continued.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
NORTH BENGAL—*concluded.*	Rajshahi—*concluded.*	Jalpaiguri	Jalpaiguri	...	...	2·48	4·06	1·50	2·50	1·05	2·13	0·85	0·27	1·46	1·07	0·40	...	...	0·16	0·23	0·64	1·03
			Alipur Duar	...	...	0·24	0·48	1·87	0·68	0·76	4·44	2·44	6·11	4·27	1·68	0·72	...	0·22	0·29	0·68	0·71	0·11
			Falakata	...	...	0·15	...	1·15	2·07	2·45	1·30	3·40	1·85	3·01	1·06	...	...	...	0·60	0·10	0·91	...
			Debiganj	...	...	1·20	0·03	2·27	1·80	0·90	0·40	0·33	1·14	1·31	2·00	0·40	0·58	...	...	0·71	0·81	0·32
			Bhagatpur (Nagrakatta).	0·42	...	0·25	0·63	2·95	0·87	0·40	5·65	0·65	...	2·15	5·40	...	...	...	0·60	0·40	0·16	1·05
			Bara	0·50	0·74	0·78	0·06	1·15	1·45	0·92	9·22	1·02	2·35	2·30	5·12	0·70	...	...	1·04	0·85	0·67	0·85
			Kalchini	...	1·67	...	1·12	1·43	0·94	1·05	0·30	2·36	0·53	2·35	0·24	...	0·13	1·74	0·73	0·40	...	...
		Darjeeling	Siliguri	...	0·02	0·76	0·44	0·18	2·02	...	2·72	2·30	0·13	1·56	9·50	1·00	...	...	0·25	0·69	1·54	0·73
			Darjeeling	0·02	0·35	1·49	...	0·70	3·31	0·04	0·02	0·40	0·41	0·30	2·98	0·20	...	...	1·30	4·78	3·16	0·85
			Kalimpong	0·11	0·15	0·33	...	0·18	1·25	0·07	0·16	...	...	0·06	2·94	0·83	...	...	3·34	2·06	0·64	0·57
			Mongpoo	0·28	0·40	0·35	...	0·99	2·23	0·01	0·02	1·21	0·47	0·16	5·00	1·22	...	...	2·65	1·85	1·79	0·90
			Kurseong	1·12	0·06	1·52	0·32	2·22	1·75	0·32	0·41	1·36	1·75	0·21	5·94	0·57	...	...	1·55	4·57	4·05	1·05
			Pedong	0·63	...	...	...	1·25	1·43	...	...	0·32	...	0·30	2·63	...	...	0·30	1·01	1·17	0·67	1·07
		Tibet	Yatung	0·05	0·50	0·08	0·03	...	0·72	...	0·39	0·07	0·10	...	0·51	0·32	0·18	0·11	0·10	0·47	0·44	0·22
		Cooch Behar	Dinhatta	...	...	0·58	1·38	0·95	2·68	...	0·66	1·19	1·35	0·67	8·56	1·75	...	...	...	1·17	0·84	0·76
			Cooch Behar	...	...	...	0·14	2·24	2·54	0·16	9·03	2·10	3·08	0·80	3·02	2·55	...	...	0·42	0·73	0·78	0·18
			Mickliganj	...	...	0·26	...	2·50	1·90	0·70	1·44	2·65	1·68	1·70	1·18	1·58	...	...	0·26	0·44	0·36	0·41
			Mathabhanga	...	...	...	0·28	2·65	2·86	0·13	3·75	1·06	4·86	2·05	2·71	1·30	...	...	0·07	0·31	1·04	0·03
			Fulbari	...	...	...	1·07	1·32	2·85	0·33	3·00	2·87	3·81	2·84	2·95	0·75	...	...	0·53	1·09	0·35	0·03
		Rangpur	Bhawaniganj (*Gaibanda*).	...	...	0·10	...	0·39	0·52	...	...	...	0·47	4·84	0·19	0·16	...	...	...	0·64	0·81	1·87
			Rangpur	0·46	...	...	0·52	0·18	2·52	0·24	0·26	0·51	2·22	1·12	0·84	1·12	...	...	...	0·36	0·74	1·48
			Peerganj	...	...	0·58	...	...	1·65	0·20	0·17	0·52	0·93	1·99	0·27	0·42	...	...	...	0·62	1·99	1·04
			Kurigaon	...	...	...	0·28	0·21	2·40	0·08	0·79	0·15	0·89	0·84	0·70	...	...	...	0·18	1·50	0·08	0·76
			Gobindganj	...	...	0·86	...	0·03	0·28	0·10	0·29	...	1·21	0·50	0·12	...	...	...	0·12	0·14	0·25	1·25
			Bagdogra (*Nilphamari*).	0·13	...	0·76	0·37	3·42	3·50	0·23	0·45	0·41	1·00	2·70	4·34	...	0·50	...	...	0·20	1·00	0·32
			Ulipur	...	...	0·67	...	0·36	...	0·52	0·30	...	1·00	2·80	0·57	0·52	...	...	...	0·80	0·30	1·00
			Sunderganj	...	...	0·32	...	1·84	...	0·14	0·04	1·31	2·28	0·03	...	...	...	0·20	0·61	0·43	1·66	0·21
			Saidpur	...	0·75	...	...	2·75	...	2·38	...	0·83	3·75	2·37	3·85	...	...	1·10	...	...	2·40	0·92
		Bogra	Sherpur	...	...	1·65	0·05	...	1·42	...	...	...	...	2·12	...	...	...	0·15	...	0·90	0·25	0·05
			Nowkhilla	...	...	1·34	...	...	...	...	...	...	0·30	3·10	2·22	...	...	...	0·20	0·30	0·80	0·25
			Bogra	0·36	...	1·05	0·23	0·18	1·70	0·29	0·19	...	...	0·18	0·31	...	...	...	0·06	0·72	0·64	0·48
			Panchbibi	...	...	2·04	1·02	1·14	1·00	2·01	0·50	1·12	0·17	0·12	...	...	...	1·12	1·19	0·16	1·24	0·07
		Pabna	Pabna	0·40	0·15	...	0·27	0·31	0·60	0·03	...	...	...	0·09	...	...	...	...	0·27	0·30	0·31	2·72
			Sirajganj	0·25	0·10	0·05	0·25	0·50	0·21	0·68	0·10	0·15	0·02	1·00	0·34	...	...	...	0·23	1·00	1·03	0·77
EAST BENGAL.	Dacca.	Dacca	Munshiganj	0·07	0·11	...	2·46	0·06	...	0·26	0·46	0·36	0·03	0·23	2·24	...	0·03	0·01	0·55	1·48	3·32	0·54
			Dacca	0·06	0·01	...	0·15	0·66	...	0·08	0·31	0·38	0·02	0·08	1·15	...	0·01	0·02	0·21	1·46	1·02	1·08
			Narayanganj	0·18	...	...	1·80	0·21	...	0·56	0·28	0·26	...	0·87	3·45	0·07	...	...	0·15	1·70	2·30	0·60
			Manikganj	0·53	0·03	...	0·18	0·40	...	0·10	0·14	0·13	0·08	0·07	0·50	...	...	...	0·05	0·83	1·50	2·01
			Jaydebpur	...	...	0·10	0·25	0·05	...	...	...	0·15	...	0·10	2·00	...	...	0·15	...	1·06	1·65	0·90
		Mymensingh	Kishorganj	0·05	0·29	0·11	...	0·34	0·23	0·46	...	0·75	0·49	0·59	2·14	...	...	0·04	0·02	0·39	1·90	0·13
			Atia (*Tangail*)	0·30	...	...	0·25	0·08	0·14	...	0·10	...	0·05	0·12	4·08	...	...	0·04	0·10	1·80	3·00	1·42
			Mymensingh	0·04	0·10	0·07	0·11	1·30	2·38	0·74	0·31	...	0·05	0·76	4·40	0·78	...	...	0·05	0·34	0·28	0·51
			Jamalpur	...	...	...	1·10	1·84	1·30	0·22	0·13	...	0·22	3·85	1·35	...	...	0·55	...	0·53	0·70	1·28
			Netrakona	0·05	0·11	1·12	1·50	3·04	1·85	0·80	0·14	...	0·16	0·66	14·40	1·42	...	...	0·05	1·99	1·22	1·40
			Subarnakhali							Not recorded.												
			Durgapur	0·10	...	2·60	0·90	0·15	...	0·20	0·60	0·85	1·31	3·20	3·15	...	...	...	1·70	1·85	0·90	1·20
			Sherpur Town	...	2·00	...	0·19	0·75	0·79	0·75	...	...	0·46	6·50	3·00	...	...	...	...	...	0·46	2·50
			Diwanganj	...	4·00	...	...	2·25	0·15	...	...	2·15	13·25	0·02	...	...	...	...	0·35	...	2·75	0·28
			Nalitabari	0·06	2·00	0·64	...	...	1·31	0·09	...	0·56	10·02	2·02	...	...	...	...	0·40	0·62	0·72	...
		Faridpur	Madaripur	0·56	0·19	...	0·70	0·10	...	0·27	0·50	0·73	0·04	0·30	0·40	...	0·03	...	0·17	2·91	3·14	0·98
			Faridpur	0·66	...	0·25	1·50	0·10	...	0·77	...	0·03	0·11	0·06	1·05	...	...	...	0·07	0·22	0·77	2·30
			Goalundo	0·74	...	...	0·49	...	...	0·26	0·08	...	...	0·23	1·15	...	...	0·08	0·09	1·13	0·51	0·62
		Backergunge	Patuakhali	1·25	0·15	1·50	0·38	0·18	0·07	0·35	0·65	0·25	0·08	0·11	0·35	...	0·15	0·05	0·75	6·00	5·66	4·61
			Pirojpur	1·40	0·06	...	0·31	0·66	0·12	1·69	0·11	0·28	0·28	1·50	0·60	...	...	...	1·13	2·67	0·00	1·28
			Barisal	...	1·23	...	1·79	0·27	0·05	0·52	0·66	0·28	0·15	0·29	0·28	...	...	...	0·45	5·47	2·08	0·64
			Gaurnadi	0·75	0·08	0·05	1·61	0·05	0·02	1·11	0·26	0·32	0·10	0·48	0·14	...	...	...	0·21	1·87	3·87	[illegible]
			Bhola	0·30	0·03	0·06	2·80	0·03	0·13	0·65	0·25	0·88	0·04	1·11	0·80	...	...	...	2·14	3·94	2·05	1·78
			Daulatkhan	...	2·92	3·08	0·46	0·10	...	0·09	...	0·88	0·30	0·29	0·19	...	...	...	1·74	5·92	2·81	3·20
			Bauphal	2·71	1·20	...	2·70	0·50	0·28	...	0·50	1·60	0·29	1·01	0·16	...	...	...	1·98	2·20	4·14	2·10
	Chittagong.	Hill Tippera	Agartala	0·72	...	...	0·31	0·02	0·02	...	...	0·22	0·05	0·77	...	1·04	0·18	0·71	0·02	1·70	...	0·70
		Tippera	Comilla	0·30	0·81	0·01	0·59	0·09	...	...	0·07	0·26	0·23	0·62	1·41	...	0·03	0·01	0·51	1·43	1·70	0·48
			Chandpur	0·30	1·21	0·24	1·40	0·22	0·11	0·07	0·06	0·26	0·23	0·76	0·54	0·01	...	...	0·32	2·07	2·49	1·12
			Brahmanbaria	...	...	...	0·26	0·23	0·22	...	...	...	0·09	0·25	0·25	0·25	0·13	...	...	0·68	0·57	0·32
			Ramchandrapur.																			
			Nasirnagar	0·25	0·30	...	...	...	...	0·20	...	...	0·75	0·95	1·16	...	0·10	...	...	0·46	0·44	...
			Dandikandi	...	0·37	...	0·52	0·80	...	...	0·50	...	...	0·53	1·60	...	...	...	0·65	0·96	1·50	2·06
			Kasba	...	...	0·60	0·19	...	...	...	1·15	0·30	0·50	0·11	1·30	...	...	0·62	0·10	0·80	1·08	0·60
			Laksam	2·12	...	0·28	0·14	...	...	...	0·26	...	1·50	...	2·10	...	0·50	...	1·70	2·10	1·90	0·10
		Noakhali	Noakhali	0·50	0·65	0·65	0·58	0·05	...	0·09	0·18	0·77	0·09	0·77	1·90	...	...	0·16	3·50	5·50	4·45	2·90
			Fenny	0·20	1·25	0·36	0·15	0·57	...	...	0·44	0·30	0·50	3·14	1·51	...	0·65	...	0·90	4·70	3·88	1·83
			Harishpur	0·70	2·74	0·52	1·55	0·53	0·10	...	0·55	0·15	0·32	1·83	0·50	1·88	0·04	0·08	0·99	4·50	9·50	4·32
			Ramganj	...	0·43	...	0·67	0·10	...	...	0·50	1·00	0·42	0·05	1·66	...	...	0·10	0·75	2·77	2·50	0·87
			Chhagalnaya	1·55	0·56	0·25	0·02	0·06	...	0·05	...	1·08	1·34	2·75	0·90	...	0·11	...	0·29	3·50	3·75	2·00
			Hatya	0·84	2·79	0·44	0·62	0·34	0·06	0·29	0·21	0·13	0·05	1·38	6·12	0·13	0·02	...	3·41	5·04	4·85	2·74
			Lakhmipur	0·35	...	...	0·65	...	...	...	0·85	...	0·22	0·50	1·21	...	...	0·09	0·82	4·45	1·80	0·53
		Chittagong	Cox's Bazar	1·60	1·84	2·83	2·18	0·02	...	0·23	0·43	0·05	0·20	0·30	...	...	0·13	1·39	4·34	2·68	5·06	2·68
			Chittagong	1·60	1·95	0·72	0·72	1·06	...	0·04	...	0·12	0·15	0·34	0·26	...	0·05	1·17	0·39	6·04	5·00	5·12
			Kutubdia	1·81	1·80	4·10	4·54	...	...	...	0·27	...	1·25	0·15	0·27	...	...	0·61	1·82	3·50	3·89	3·26
			Satkania	0·31	0·92	1·46	0·25	0·12	0·09	0·65	0·32	0·71	0·18	0·25	...	...	0·95	...	3·00	1·75	1·77	4·30
			Kodala	...	0·40	1·07	1·04	...	0·20	0·22	0·10	0·30	0·10	0·56	...	0·71	1·70	0·12	2·81	1·11	3·10	1·71
			Fenoa	0·50	0·42	0·87	0·39	0·02	1·62	...	0·21	0·08	0·17	1·49	0·05	0·07	0·23	0·13	4·57	8·60	5·85	1·54
			Mirsarai	0·73	1·90	0·30	0·27	0·16	...	...	0·12	0·21	0·95	1·31	0·55	...	0·00	0·13	0·82	4·87	7·38	5·15
		Chittagong Hill Tracts.	Rangamati	2·38	1·61	0·60	1·73	0·65	0·44	...	...	0·20	0·54	0·31	0·65	0·98	0·91	0·12	0·85	0·94	0·72	2·14
			Bandarban	3·45	0·15	0·51	0·81	0·08	0·42	0·32	0·27	0·62	0·10	0·37	0·01	0·48	0·50	0·58	0·74	1·75	0·93	2·70
			Barkal	0·64	[illegible]	0·85	1·94	1·09	...	0·05	0·86	0·18	0·56	0·54	0·47	0·30	0·50	...	...	0·40	0·77	1·15

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st July 1902.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
·25	0·10	0·21	0·49	2·70	3·08	...	...	0·73	..	0·65	24	20·16	28·40	29·91	4·05	62·37	62·45	Jalpaiguri	Jalpaiguri.	Rajshahi—*concluded.*	NORTH BENGAL—*concluded.*
...	...	2·18	5·15	0·66	0·41	...	0·09	0·78	...	...	21	17·67	34·64	32·17	6·11	73·72	70·56	Alipur Duar.			
·10	...	0·15	3·01	0·71	3·90	0·10	...	0·40	0·05	0·76	20	19·87	28·13	28·44	3·30	62·00	59·50	Falakata.			
·14	0·33	0·38	5·30	3·92	1·28	0·12	...	0·12	...	0·85	24	18·47	27·33	21·17	5·30	44·97	47·11	Debiganj.			
·15	...	1·23	0·80	1·75	2·00	0·85	0·40	2·40	0·83	0·25	25	25·25	33·56	37·18	5·65	68·24	70·81	Bhagatpur (Nagrakatta).			
·07	0·25	0·24	4·70	1·60	1·15	0·27	0·72	0·05	4·97	1·15	25	24·50	44·89	50·42	9·22	94·20	102·63	Bara.			
·27	0·24	2·04	2·40	0·35	0·15	...	0·81	0·28	0·62	1·77	25	?	28·05	?	4·05	63·90	?	*Kalchini.*			
·10	0·15	1·20	0·26	3·15	3·14	2·60	0·27	1·65	...	0·67	25	22·72	37·48	32·38	9·50	74·51	62·39	Siliguri	Darjeeling.		
·43	0·77	0·56	2·48	2·23	0·90	2·95	1·19	0·98	0·72	1·05	25	25·37	35·83	31·74	4·78	61·55	59·98	Darjeeling.			
·06	0·36	0·07	0·23	1·96	0·56	4·84	3·60	0·75	1·39	0·51	22	23·94	27·78	25·18	4·34	46·53	45·43	Kalimpong.			
·16	2·53	0·63	1·38	2·78	2·15	5·32	1·41	1·42	0·85	0·94	28	23·75	40·37	32·21	5·00	68·33	61·43	Mongpoo			
·23	2·00	0·46	0·33	4·68	0·81	4·41	0·79	0·85	2·08	1·42	28	27·33	48·03	45·23	5·94	74·44	85·33	Kurseong.			
·45	0·21	0·85	0·83	1·24	0·90	2·40	3·20	1·22	0·85	0·94	23	23·75	31·42	24·66	3·20	41·49	46·07	Pedong.			
·38	0·59	0·44	0·41	0·34	0·14	0·02	0·13	0·42	0·09	0·07	22	23·86	8·72	9·47	0·92	19·21	19·16	Yatung	Tibet.		
...	0·45	2·38	4·59	0·03	0·06	0·22	...	0·11	...	...	18	17·32	[illegible]	18·81	8·56	59·11	55·27	Dinhatta	Cooch Behar.		
·05	0·16	1·35	0·75	1·42	0·03	0·35	...	0·29	...	0·26	22	18·79	35·68	25·58	9·03	72·39	66·75	Cooch Behar			
·60	...	0·14	5·50	3·90	1·20	0·20	0·09	0·16	...	...	22	18·91	29·01	24·41	5·50	55·62	58·24	Mickliganj.			
...	0·25	0·42	4·34	1·43	0·67	1·21	0·03	0·24	0·02	0·02	19	18·86	31·85	26·51	4·86	60·82	63·31	Mathabhanga			
·03	0·68	2·22	6·55	0·62	0·15	...	0·09	0·07	...	...	19	17·29	35·25	23·94	6·55	75·07	58·61	Fulbari.			
·02	0·12	0·93	0·31	...	0·13	0·02	...	...	0·11	0·09	15	14·43	11·72	13·28	4·84	43·70	34·49	Bhawaniganj (*Gaibanda*).	Rangpur.		
...	0·36	0·32	1·12	...	...	...	...	0·42	0·40	0·78	21	15·42	16·43	16·01	2·52	38·30	42·65	Rangpur.			
·05	0·22	0·63	1·05	...	0·27	...	...	0·50	0·09	0·50	19	14·00	14·10	12·80	1·99	35·33	32·18	Peerganj.			
...	...	4·14	1·20	0·08	0·08	0·12	1·30	...	...	0·00	15	13·92	15·87	15·77	4·14	51·06	46·14	Kurigaon.			
...	0·10	1·18	0·29	0·07	1·53	...	...	...	0·19	0·10	18	15·40	10·38	13·65	1·77	30·92	30·39	Gobindganj.			
...	0·14	1·58	1·20	0·54	1·34	...	...	0·23	...	0·03	22	16·46	24·09	[illegible]	4·34	40·26	46·55	Bagdogra (*Nilphamari*).			
·03	0·08	1·20	0·35	0·08	0·03	0·05	..	0·15	..	...	14	13·87	10·85	13·26	2·80	31·14	39·70	Ulipur			
...	0·55	1·22	0·07	...	...	...	...	0·05	0·22	..	13	13·64	11·18	15·68	2·28	32·44	35·26	Sunderganj.			
...	1·50	0·18	...	0·53	0·49	...	...	...	...	0·50	16	?	25·38	?	3·85	41·73	?	*Saidpur.*			
·26	0·83	1·11	0·28	0·20	4·06	0·15	...	0·07	0·55	0·26	17	16·48	14·60	[illegible]	4·06	36·49	29·44	Sherpur	Bogra.		
·15	0·10	...	2·20	0·25	...	...	...	...	0·10	0·38	15	15·60	13·60	11·97	3·10	33·19	29·80	Nowkhilla.			
·30	0·20	0·63	0·38	0·23	4·70	...	0·11	...	...	0·35	21	15·94	13·08	15·12	4·70	33·28	34·52	Bogra			
·12	0·07	1·00	9·10	0·30	0·70	0·20	0·20	0·40	0·47	0·10	24	15·06	16·67	13·10	2·04	42·73	39·85	Panchbibi.			
...	0·36	0·20	...	...	..	0·35	0·10	...	0·22	0·11	16	16·85	8·10	10·81	2·72	33·00	26·24	Pabna	Pabna.		
·66	0·35	0·16	1·32	0·11	0·07	0·16	0·06	0·04	0·03	0·40	22	14·26	11·13	11·30	1·32	36·80	27·72	Sirajganj.			
·05	0·39	0·57	...	2·82	0·03	0·24	0·21	0·04	0·40	0·58	18	17·45	17·57	14·05	3·32	43·03	43·08	Munshiganj	Dacca.	Dacca.	EAST BENGAL.
...	0·16	0·51	...	0·56	0·08	0·16	0·12	0·06	0·26	0·01	14	17·01	8·05	12·73	1·46	35·43	30·72	Dacca			
·03	0·07	[illegible]	0·08	2·05	...	0·36	0·24	0·03	0·24	0·20	18	17·78	16·00	15·25	3·45	43·17	[illegible]	Narayanganj.			
·53	0·22	0·19	0·60	0·02	0·06	0·56	0·08	0·14	0·17	1·02	19	16·34	10·41	11·61	2·01	39·64	27·26	Manikganj.			
·00	0·26	0·12	1·12	0·75	0·30	...	..	0·10	...	0·50	18	18·07	11·55	13·10	2·00	42·97	34·07	Jaydebpur.			
...	0·12	0·40	1·10	2·84	0·08	0·12	0·03	0·03	0·06	...	18	17·23	12·57	13·92	2·84	45·34	34·06	Kishorganj	Mymensingh		
·17	0·12	0·15	0·45	0·16	..	0·75	0·10	..	0·51	...	18	13·23	[illegible]	10·95	4·08	35·59	28·28	Atia (*Tangail*).			
·13	0·15	1·28	0·82	2·50	0·80	0·03	0·01	...	0·02	0·16	20	19·65	17·50	17·15	4·40	56·62	43·59	Mymensingh.			
·31	0·19	0·34	0·26	1·80	0·20	...	...	...	0·19	...	20	16·65	18·10	13·61	3·85	38·22	33·08	Jamalpur.			
·31	0·35	0·42	1·45	0·84	0·25	0·12	0·08	...	...	3·35	23	21·00	37·23	18·91	14·40	77·43	50·27	Netrakona.			
		Not recorded.										16·00		12·50			30·29	Subarnakhali.			
·15	0·10	0·66	3·50	2·40	0·40	0·21	0·03	0·03	0·03	1·76	23	21·14	28·47	20·19	3·50	69·85	67·76	Durgapur.			
0·14	0·10	0·12	1·04	0·06	0·08	...	0·24	...	...	0·30	17	19·00	20·55	17·92	6·50	46·21	39·80	Sherpur Town.			
...	...	0·45	0·16	...	...	...	...	...	...	0·45	12	13·67	20·36	14·06	13·25	43·14	38·42	Diwanganj.			
0·08	1·38	1·03	0·13	0·40	...	0·24	...	0·30	0·92	0·23	15	?	27·38	?	10·02	62·57	?	*Nalitabari.*			
·70	0·44	0·26	...	0·06	...	0·31	0·19	2·73	0·59	...	21	17·23	17·17	11·50	8·14	41·39	28·07	Madaripur	Faridpur.		
·50	0·18	0·33	1·48	0·17	...	0·25	0·40	0·24	0·77	0·37	21	17·15	13·72	12·47	2·30	41·97	30·28	Faridpur.			
·12	0·33	0·42	0·25	0·11	...	0·41	00·7	0·08	0·69	...	16	14·03	9·97	11·15	2·35	31·85	27·03	Goalundo.			
·05	0·75	0·35	0·83	0·03	0·71	0·61	0·83	1·45	0·15	1·22	25	21·90	32·37	20·60	6·00	65·15	45·36	Patuakhali	Backergunge.		
·21	0·29	1·40	0·05	...	0·00	0·04	0·56	2·79	0·23	0·47	22	21·03	27·64	15·62	6·00	46·13	35·39	Pirojpur.			
·12	0·09	3·68	0·42	0·39	0·15	0·50	0·30	4·80	0·00	0·05	22	20·58	25·40	16·34	5·47	66·16	37·98	Barisal.			
·77	0·51	0·93	0·64	0·21	0·05	...	0·40	2·67	0·24	0·17	22	18·80	22·62	13·67	4·77	40·87	31·23	Gaurnadi.			
·44	0·33	0·30	0·22	1·80	0·59	0·12	0·56	5·05	0·02	0·22	22	22·25	[illegible]	17·31	5·05	64·81	40·20	Bhola.			
0·22	0·40	0·50	0·52	1·36	0·53	0·76	2·05	2·06	0·05	0·58	23	20·00	32·15	11·54	[illegible]	67·36	48·05	Daulatkhan			
·92	[illegible]	1·75	0·30	1·92	1·13	1·64	1·01	3·97	0·35	...	25	20·90	40·05	[illegible]	4·61	85·76	40·21	Bauphal.			
·71	0·15	2·50	0·15	0·15	...	0·30	..	0·12	...	...	16	16·83	10·44	11·92	2·50	35·75	32·47	Agartala	Hill Tippera.	Chittagong.	
·02	0·50	0·80	0·16	0·14	0·12	0·02	0·03	0·01	0·06	0·37	18	19·07	11·08	17·05	1·70	37·11	40·70	Comilla	Tippera.		
·36	0·19	0·79	...	0·45	0·02	0·00	0·40	0·15	0·36	0·06	23	19·52	15·45	15·24	2·49	44·34	34·03	Chandpur			
...	...	1·25	...	1·71	...	0·50	...	...	...	..	15	16·45	[illegible]	11·41	1·71	37·68	32·32	Brahmanbaria.			
												14·60		12·03			29·45	Ramchandrapur.			
...	0·27	1·20	...	0·46	...	...	...	0·63	...	...	14	13·93	7·41	10·05	1·20	47·11	30·64	Nasirnagar.			
·75	0·50	0·32	...	3·00	1·10	...	...	0·29	...	...	17	13·13	[illegible]	12·81	3·00	41·03	30·35	Dandikandi.			
·18	..	1·50	...	0·17	...	...	...	...	..	..	15	15·33	[illegible]	11·38	1·50	32·25	33·10	Kasba.			
·50	0·50	0·60	...	0·70	0·80	...	0·60	...	1·90	0·87	19	16·00	[illegible]	10·05	2·14	40·54	49·08	Laksam.			
·24	0·95	0·60	0·80	2·52	0·60	0·48	2·20	2·22	0·35	0·40	25	23·81	[illegible]	22·10	6·65	70·63	51·28	Noakhali	Noakhali.		
·17	0·40	2·75	0·81	3·75	0·37	0·08	0·21	0·06	0·81	1·52	24	22·29	35·60	24·60	4·70	65·48	55·10	Fenny.			
·43	1·25	1·05	0·25	0·40	0·02	0·50	1·00	0·55	0·20	...	26	21·73	37·69	31·98	9·50	76·19	63·23	Harishpur.			
·20	0·57	1·00	0·18	0·43	0·70	0·30	0·80	0·10	0·20	0·47	23	13·87	[illegible]	17·30	2·77	46·69	39·83	Ramganj.			
...	1·02	2·36	1·20	4·15	0·05	0·02	0·05	...	...	0·26	19	?	[illegible]	?	4·15	60·86	?	*Chhagalnaya.*			
·32	0·04	1·12	1·62	0·60	0·52	0·68	1·09	6·31	0·11	1·42	27	?	45·62	?	6·31	79·24	?	*Hatya.*			
·30	...	...	1·26	1·55	0·60	0·15	1·56	0·60	...	...	17	?	37·18	?	4·45	50·37	?	*Lakhmipur.*			
·27	2·49	1·98	0·37	1·17	0·79	2·23	5·32	4·55	...	0·52	25	23·37	51·52	31·93	5·34	91·64	78·35	Cox's Bazar	Chittagong.		
·10	1·80	4·68	1·22	1·20	0·06	0·68	0·35	0·09	0·35	...	23	19·45	37·00	22·91	6·04	71·51	51·55	Chittagong.			
·16	0·96	0·40	2·03	1·56	1·25	3·20	2·80	0·72	...	...	23	21·00	43·60	30·65	4·76	73·43	62·08	Kutubdia.			
·85	1·02	0·48	1·51	3·41	0·27	0·95	0·11	...	0·09	0·25	25	19·67	[illegible]	24·38	4·30	51·35	52·37	Satkania.			
·40	1·56	1·50	1·30	0·12	...	0·12	0·02	0·21	0·12	0·86	26	20·29	21·85	18·54	3·10	56·05	44·20	Kodala.			
·52	2·70	0·67	0·37	0·02	0·07	0·55	...	0·04	0·32	...	21	19·88	33·50	21·63	8·60	61·72	52·31	Fenoa.			
...	0·90	1·29	0·99	2·19	0·10	0·45	0·18	0·04	0·40	...	24	21·00	32·74	26·06	7·38	60·38	57·10	Mirsarai.			
...	0·43	0·82	1·30	0·75	0·25	...	...	0·06	1·04	0·44	23	21·87	33·56	17·87	2·38	50·79	41·42	Rangamati	Chittagong Hill Tracts.		
·25	0·33	1·20	2·32	1·23	0·18	0·08	0·18	0·01	0·03	0·00	25	21·90	21·08	20·43	3·45	54·10	50·81	Bandarban.			
·40	0·23	0·72	0·96	0·54	0·31	..	...	0·05	2·00	...	21	?	17·85	?	2·00	45·68	?	*Barkal.*			

Table of Rainfall recorded at stations in Bengal in July 1902—*continued.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Bihar.	Patna.	Patna	Patna	...	...	...	1·28	...	0·44	...	0·08	...	1·92	...	0·02	...	0·74	...	...	0·18	0·88	0·36	...
			Dinapore	...	..	...	0·30	...	1·04	...	...	...	1·05	...	0·13	..	0·90	...	...	0·15	0·13	1·79	...
			Bihar	...	0·40	...	0·14	...	1·67	0·35	...	...	0·73	0·11	...	0·23	...	...	...	...	0·45	2·54	...
			Barh	...	2·19	...	3·14	0·05	1·12	...	...	..	...	...	...	...	..	...	...	0·33	0·25	0·15	...
			Bikram	...	...	...	0·80	0·05	1·73	0·06	...	0·18	0·09	...	0·31	...	0·21	...	...	0·25	0·22	1·30	...
			Hilsa	...	...	...	0·40	..	0·97	..	...	...	0·30	...	0·70	...	...	...	...	0·90	...	1·70	...
		Gaya	Aurangabad	...	2·09	0·26	0·18	0·13	0·82	0·02	...	1·65	0·96	...	0·13	0·86	...	...	0·05	0·21	0·06	0·05	0·84
			Gaya	0·10	0·11	0·07	0·05	0·08	0·39	..	0·01	0·07	0·55	...	...	0·07	1·63	...	...	0·03	0·70	0·31	...
			Nawada	...	0·02	...	2·50	0·03	1·70	..	...	...	1·63	...	...	0·25	0·25	0·01	0·15	0·02	0·17	1·15	0·01
			Jahanabad	...	...	...	0·09	...	1·54	1·61	0·12	0·55	0·47	...	...	...	0·08	...	0·10	0·09	0·43	1·88	0·25
			Arwal	0·09	0·12	...	0·13	0·62	0·65	0·92	..	0·10	0·22	...	0·02	...	0·85	...	...	0·35	1·70	0·32	0·37
			Daudnagar	0·31	0·10	...	1·50	...	2·20	...	0·15	0·86	...	...	...	...	0·17	0·17	0·12	1·93	...	0·37	0·35
			Sherghati	...	0·70	...	0·29	1·02	0·37	0·34	0·45	2·80	0·04	...	...	...	...	...	0·04	0·28	0·11	...	0·11
			Rajauli	..	...	0·53	..	..	...	...	...	1·00	...	...	...	...	..	0·35	...	0·15	1·70	0·92	2·90
			Pakri Barawan	0·10	0·40	...	...	0·75	...	...	...	0·45	...	...	...	...	1·35	0·60	...	...	0·30	...	0·17
			Deo	...	3·80	0·63	0·23	0·59	1·25	0·03	...	0·65	1·40	0·02	0·05	0·77	...	...	...	0·70	0·80	...	...
		Shahabad	Buxar	...	2·03	0·30	0·03	0·22	0·73	0·62	...	1·03	0·96	...	...	0·02	0·04	0·32	0·03	0·01	0·22	0·88	0·02
			Dehri	...	2·37	1·27	0·45	1·04	0·22	...	...	0·23	1·48	...	0·27	0·14	...	...	0·03	0·12	0·02	...	0·02
			Bhabhua	0·0[illegible]	0·10	0·48	0·24	1·12	0·48	1·48	...	1·20	0·98	...	1·03	...	...	0·35	0·32	0·18	0·37	...	0·03
			Sasaram	...	2·48	0·08	...	0·50	1·43	...	...	...	3·53	...	0·02	...	0·72	...	0·50	0·23	0·71	...	0·03
			Arrah	...	1·00	...	...	0·96	0·71	0·26	...	...	0·71	...	...	...	...	...	...	0·03	1·57	0·70	0·17
			Mohanea	1·33	0·46	0·94	...	0·50	0·34	...	0·03	2·40	...	...	...	...	0·20	...	...	..	...	...	...
			Khiri	...	0·90	1·10	...	...	...	1·53	...	...	2·15	...	0·23	0·80	...	0·40	...	...	...	...	...
			Ageaon	...	0·36	0·54	...	0·44	0·42	0·81	...	...	0·21	...	...	...	0·39	...	...	1·00	1·78	0·58	...
			Ramnagar	0·52	0·24	0·83	...	0·83	...	1·56	...	0·14	0·60	0·16	...	...	...	...	...	...	3·32	0·59	...
			Koath	0·13	...	...	0·55	0·25	...	2·75	...	0·32	1·70	...	...	...	...	...	...	0·20	1·10	0·13	...
			Sikroul	...	...	1·63	...	...	0·30	2·05	...	...	0·58	...	...	...	...	...	0·28	0·20	1·06	...	...
			Bassowan	..	0·17	0·33	0·43	2·38	1·36	0·77	...	...	2·67	...	...	0·07	...	0·84	0·14	0·45	...	0·32	0·05
			Monoharpur	...	0·84	0·37	...	0·15	0·01	3·12	..	0·61	0·97	...	0·20	0·98	...	0·22	0·07	0·18	0·18	...	...
		Saran	Gopalganj	...	0·86	0·12	...	1·04	3·16	..	...	...	0·78	0·17	0·25	...	0·93	...	...	0·41	..	3·05	...
			Siwan	0·01	1·00	0·35	0·27	0·04	0·75	0·20	0·83	0·35	1·35	..	0·18	0·02	...	...	...	0·03	0·83	2·30	...
			Ekma	...	0·50	0·70	0·10	...	0·95	0·06	...	...	0·36	...	0·04	...	...	...	0·53	1·12	1·12	...	0·50
			Chapra	...	0·30	0·15	0·10	...	0·57	0·65	...	...	0·32	...	...	...	0·08	...	...	0·20	0·60	0·98	0·02
			Hathwa	...	1·70	0·40	...	1·31	0·99	...	...	0·51	1·62	...	...	...	...	...	...	...	1·11	...	0·21
			Amnour	...	1·08	..	1·10	...	2·35	...	...	...	0·90	...	...	...	..	0·20	...	0·17	...	1·85	0·05
			Basantpur	...	2·05	0·22	...	...	1·18	...	...	0·18	0·81	...	...	...	...	...	...	...	0·12	0·57	0·03
			Darauli	0·20	1·00	0·29	0·05	0·03	0·89	0·52	...	0·06	0·43	..	...	...	0·15	...	0·06	0·02	1·77	0·84	0·14
			Bhoreh	...	1·80	0·30	...	0·06	0·43	0·15	0·10	1·00	0·35	0·20	0·15	1·30	...	...	...	0·32	0·44	0·77	...
			Sripur	...	1·12	0·39	...	0·12	1·67	0·21	0·01	0·10	0·16	0·38	0·13	...	...	...	...	0·20	0·14	0·81	...
		Champaran	Motihari	...	2·69	...	...	0·52	4·79	0·10	0·25	0·85	2·27	...	...	...	...	0·02	0·02	...	0·03	2·42	0·72
			Bettiah	...	5·14	...	0·09	0·02	3·46	0·03	0·02	2·91	1·28	...	...	...	...	...	0·35	...	0·10	2·68	0·05
			Bagaha	...	2·11	...	0·40	0·75	2·29	1·19	0·03	0·28	4·73	0·42	...	0·05	...	...	0·61	0·03	..	0·04	0·20
			Burhurwa	...	3·35	...	...	0·35	3·15	...	...	...	0·12	1·05	...	...	...	...	0·16	...	0·06	0·32	0·07
			Ramnagar	...	3·50	...	0·50	0·50	3·50	...	..	...	2·00	0·50	0·50	...	...	...	0·30	...	0·80	0·70	1·00
		Muzaffarpur	Sitamarhi	...	2·58	0·02	...	0·05	0·67	...	...	...	0·49	...	...	...	..	...	...	...	0·35	0·35	0·97
			Muzaffarpur	0·56	0·26	...	0·06	...	2·08	0·01	...	...	1·35	...	...	...	0·06	...	0·28	...	0·38	1·00	2·28
			Hajipur	...	...	...	0·56	...	...	0·60	...	...	0·89	...	...	...	0·06	...	0·31	0·17	1·02	0·57	0·06
			Paru	...	0·40	1·20	0·70	...	...	...	...	...	4·02	...	...	...	0·63	...	0·34	0·10	0·13	0·50	...
			Mahua	0·09	..	0·05	0·13	1·34	..	...	...	...	3·08	...	...	0·41	...	...	0·05	0·50	0·05	0·32	0·29
			Shiuhar	...	2·85	...	...	...	2·00	..	...	...	..	...	0·08	...	...	...	...	...	...	0·41	2·07
			Pupri	...	1·00	...	...	0·25	0·27	...	...	...	0·50	0·15	...	...	...	...	...	...	...	0·29	0·35
		Darbhanga	Tajpur (Samastipur).	...	1·95	0·07	...	...	0·41	0·03	0·03	0·02	1·74	...	0·30	...	...	...	0·02	0·14	0·71	0·32	0·88
			Darbhanga	...	0·31	0·24	...	0·73	0·17	...	...	0·20	0·19	...	1·59	...	...	...	...	0·06	0·50	1·04	1·91
			Madhubani	...	0·85	0·08	...	0·26	...	0·17	...	...	0·20	...	0·84	...	...	...	0·10	0·04	0·20	0·10	2·10
			Bahera	...	...	0·73	...	0·82	...	.	...	...	0·60	...	2·93	...	...	...	...	...	0·70	0·50	2·00
			Roserha	...	0·62	...	...	1·80	0·16	...	...	...	...	...	...	...	...	0·12	0·20	1·45	1·16	0·14	0·31
	Bhagalpur.	Monghyr	Begusarai	...	0·59	0·15	..	1·45	0·40	0·02	...	...	0·23	0·01	0·59	0·04	0·06	1·05	...	0·11	0·12	0·50	0·15
			Monghyr	..	0·06	0·54	0·02	0·95	0·19	...	...	...	0·52	...	...	0·15	...	...	...	0·18	0·87	0·75	...
			Jamui	...	0·21	0·03	0·01	0·01	...	0·09	0·08	...	0·55	0·10	0·67	...	0·05	0·09	...	0·16	0·05	2·05	...
			Gogri	...	...	...	...	...	...	...	...	...	...	...	2·02	...	...	...	0·30	...	...	0·50	0·36
			Jamalpur	...	...	0·34	1·95	0·50	0·07	...	...	...	1·40	...	0·80	...	...	...	...	0·52	0·25	0·14	0·33
			Shaikhpura	...	2·15	...	...	1·12	...	0·15	...	...	...	...	...	...	...	0·10	...	...	..	0·10	0·15
			Chakai Bamda	...	...	2·80	...	0·11	0·05	0·31	0·37	...	0·02	0·14	0·08	0·30	0·01	...	0·42	0·18	0·43	0·11	0·06
			Chupreon	...	0·15	...	...	...	0·21	...	...	1·00	0·15	...	..	...	...	...	0·55	0·70	0·20	0·50	1·05
			Gidhour	...	0·50	1·00	...	0·15	...	0·30	0·32	...	0·65	0·05	0·20	...	...	...	...	0·13	0·09	0·90	...
			Kharagpur	...	...	1·10	...	...	...	...	...	...	0·90	...	...	...	0·75	...	0·25	...	0·40	2·30	0·40
		Bhagalpur	Madhipura	...	...	..	...	0·15	0·50	0·09	...	0·78	0·63	...	0·10	..	...	...	...	0·32	...	0·30	2·40
			Bangaon (Sylabad).					0·10													1·51		
			Supaul	...	...	...	...	0·10	0·06	0·45	...	0·02	0·27	...	0·80	...	...	...	0·08	0·03	0·94	0·51	2·13
			Pratapganj	...	...	...	0·10	1·52	0·18	0·01	0·70	0·95	0·23	0·20	1·04	...	...	...	...	0·01	0·32	0·04	0·20
			Bhagalpur	...	...	0·40	...	1·00	0·35	...	...	...	1·84	0·20	0·67	0·05	...	...	0·05	0·15	0·59	0·07	0·65
			Banka	...	...	1·40	...	0·40	0·91	0·69	0·10	...	...	...	0·15	...	0·10	0·12	0·20	0·42	1·61	1·05	...
			Colgong	.	...	0·17	...	2·78	0·25	..	...	0·11	1·14	0·34	0·09	...	...	0·21	0·35	0·50	1·10	2·50	2·45
			Bansi	..	...	1·70	...	0·90	0·50	0·25	..	...	...	...	...	0·20	...	0·08	0·75	0·90	0·70	0·25	...
		Purnea	Kishanganj	...	...	1·30	...	5·50	0·50	...	...	0·14	1·96	2·95	1·31	...	...	...	1·01	0·06	2·12	0·97	1·50
			Araria	...	...	..	...	1·50	1·30	..	0·04	0·95	0·21	0·73	1·83	...	...	...	0·80	...	0·94	0·81	2·36
			Purnea	...	...	...	...	0·94	0·46	0·34	0·02	...	0·28	...	0·50	0·04	...	...	0·01	0·68	0·23	0·86	1·57
			Gondwara (*Korah*).	..	...	...	...	0·40	...	...	..	0·38	...	...	0·43	...	0·05	0·05	0·04	0·54	1·70	0·26	0·84
			Barsoi		...	1·80	...	2·00	0·20	...	..	...	4·00	0·70	0·50	...	...	0·30	0·40	0·35	1·00	0·60	0·10
			Forbesganj		..	..	...	0·60	0·65	...	0·63	0·25	0·34	0·65	..	...	...	...	...	0·42	1·25	0·40	0·10
			Kaliganj		..	3·00	...	1·55	1·82	...	...	0·70	...	2·91	1·65	...	...	0·32	0·60	0·80	1·10	1·64	1·04
		Malda	Malda	0·08	..	0·23	...	1·02	1·28	0·03	...	0·02	0·41	0·06	0·20	...	...	0·10	0·24	0·29	0·62	1·08	0·67
			Chanchal	..	...	0·30	...	0·70	...	...	...	...	2·45	0·95	1·10	...	...	0·40	0·52	0·10	0·67	1·22	0·80
			Gajol	.	..	0·15	...	0·16	1·38	...	...	...	2·12	...	0·54	...	...	...	0·56	0·50	1·44	0·71	1·10
			Sibganj	0·01	...	0·08	...	1·10	1·98	0·01	0·01	...	...	0·07	0·22	...	...	...	0·21	0·64	1·21	0·36	1·12
		Sonthal Parganas.	Rajmahal	...	...	0·35	0·18	2·45	1·34	0·85	...	...	6·93	...	0·47	...	...	0·17	0·17	0·36	0·40	0·09	2·25
			Godda	.	.	0·77	0·15	2·72	0·88	0·16	0·21	...	0·54	...	0·08	0·06	0·24	0·12	0·45	0·30	1·14	2·07	0·40
			Pakaur	..	...	0·11	0·05	3·10	1·05	0·60	0·05	...	...	...	0·66	...	...	...	0·50	0·75	0·95	0·60	0·83
			Naya Dumka	...	.	0·05	0·18	3·71	0·77	0·07	0·08	...	...	0·32	0·27	...	...	0·04	0·42	1·30	1·50	0·48	0·18
			Deoghur		.	1·77	1·35	0·40	...	...	...	..	...	1·20	...	0·07	1·23	...	1·24	0·70	0·94	1·21	0·65
			Jamtara	0·02	.	...	0·30	1·56	0·28	0·38	0·02	...	...	...	...	1·63	2·34	...	0·62	1·87	0·35	0·20	0·43
			Mohagama	.	...	0·24	...	0·33	...	..	...	...	1·35	...	1·00	...	...	1·72	0·20	0·18	...	1·21	...
			Nanihat	.	...	0·60	..	3·60	0·86	0·15	...	..	0·35	0·64	0·08	...	...	...	1·20	0·45	1·50	1·50	2·80

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st July 1902.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
·96	0·28	0·50	...	1·88	0·72	0·06	0·28	0·06	...	0·42	14	14·16	10·62	11·41	1·92	13·71	20·38	Patna	Patna	Patna—*concluded.*	Bihar.
·28	0·54	0·89	...	2·63	0·13	0·08	...	0·03	..	0·02	13	14·61	11·05	12·33	2·63	14·27	21·30	Dinapore			
·14	1·12	1·40	...	1·05	1·86	0·12	0·06	0·20	0·40	0·37	18	15·00	14·19	12·90	2·54	16·61	21·01	Bihar			
·10	0·85	0·80	...	0·30	0·25	2·31	0·06	...	...	...	12	13·08	11·89	12·34	3·14	16·13	19·64	Barh			
·87	0·62	0·49	...	0·70	0·17	0·30	0·35	0·21	0·07	0·02	17	14·57	9·40	13·14	1·73	12·82	23·25	Bikram			
·30	0·95	0·80	...	1·05	1·05	...	0·55	0·30	0·28	0·20	15	14·21	11·85	12·30	1·95	17·05	21·99	Hilsa			
·00	0·05	...	0·10	1·17	4·36	0·34	0·31	2·94	1·17	0·19	19	14·19	18·78	12·83	4·36	22·47	23·06	Aurangabad	Gaya		
·85	0·54	0·13	0·06	1·02	2·96	1·03	1·75	1·21	0·84	0·20	18	15·08	16·77	12·91	2·96	19·18	19·96	Gaya			
·62	0·16	0·01	...	0·34	0·50	0·36	0·02	0·32	0·02	0·77	16	14·26	13·14	12·07	2·50	18·09	[illegible]	Nawada			
·74	0·07	0·54	0·31	0·59	1·76	1·50	0·43	0·31	0·02	0·19	18	13·75	14·07	12·26	1·88	18·31	19·86	Jahanabad			
·27	0·30	0·33	...	0·55	0·87	2·31	0·54	1·15	0·03	..	20	13·69	12·81	13·53	2·31	14·02	20·33	Arwal			
·23	...	0·18	5·33	0·05	0·70	0·82	0·04	0·10	...	0·35	19	14·00	16·03	12·48	5·33	18·40	19·13	Daudnagar			
·12	0·13	...	...	...	3·11	0·25	0·38	1·75	0·08	0·15	17	13·87	12·38	10·40	3·11	14·33	17·34	Sherghati			
·26	...	...	2·24	1·15	0·55	0·60	1·13	0·90	1·00	0·35	16	16·50	16·79	12·61	2·90	19·40	[illegible]	Rajauli			
·70	...	...	0·20	1·30	0·20	1·25	0·30	0·25	0·15	...	16	13·87	8·47	13·00	1·35	12·59	19·98	Pakri Barawan			
	...	..	..	0·55	5·50	0·80	0·60	0·80	0·21	...	16	?	19·38	?	5·50	22·93	?	*Deo.*			
	...	0·40	0·05	0·83	3·61	0·49	0·10	0·47	0·06	0·24	18	14·39	14·30	11·78	3·61	14·89	17·72	Buxar	Shahabad		
·0	0·02	0·08	0·04	0·28	2·71	0·89	0·17	3·55	0·57	0·18	18	14·72	16·10	11·64	3·55	22·36	18·76	Dehri			
	...	.	1·60	0·45	5·50	...	0·65	0·78	0·82	0·21	21	13·71	18·43	12·28	5·50	20·46	18·12	Bhabhua			
6	...	0·05	0·02	1·27	6·12	0·37	0·78	6·22	1·16	1·25	16	14·32	27·74	11·70	6·22	29·99	17·87	Sasaram			
1	0·92	0·94	...	1·06	0·53	2·70	1·75	0·21	1·02	0·06	17	15·13	15·30	13·35	2·70	18·55	21·35	Arrah			
	...	...	2·65	3·80	0·11	..	2·45	0·45	1·20	1·07	15	11·14	18·53	13·80	3·80	18·53	20·08	Mohanea			
												13·89		13·18			[illegible]	Khiri			
		0·70	0·02	...	1·38	6·00	0·75	0·19	1·09		16	12·83	16·56	13·76	6·00	18·16	23·30	Ageaon			
	0·13	0·18	0·03	...	1·00	0·60	...	0·30	0·17	0·16	17	14·00	11·87	13·15	3·32	12·94	20·55	Ramnagar			
7	...	...	0·40	1·45	4·50	0·47	0·15	0·33	...		16	11·22	14·70	13·18	4·50	19·04	19·30	Koath			
	0·15	0·27	0·16	0·61	5·03	1·11	0·15	0·70	0·03	0·10	16	15·33	16·34	11·48	5·03	18·70	17·21	Sikroul			
3	...	...	1·46	2·47	0·21	0·03	3·47	0·42	0·85	...	17	13·41	18·95	14·04	3·47	22·53	20·11	Bassowan			
1	..	0·09	0·07	[illegible]	3·01	0·90	0·03	0·31	0·13	0·23	18	14·11	15·11	12·10	3·91	19·59	19·10	Monoharpur			
	0·45	0·36	0·08	1·30	1·02	0·70	0·12	...	...	0·57	17	13·08	15·87	12·38	3·10	18·47	20·47	Gopalganj	Saran		
	0·03	1·22	0·01	0·34	0·27	0·27	...	...	...	0·89	17	14·19	12·54	11·86	2·30	13·93	20·07	Siwan			
	0·05	...	...	0·50	...	0·47	...	...	..	0·62	13	11·71	8·44	10·45	1·12	13·81	19·86	Ekma			
	0·03	0·23	...	0·10	0·30	0·91	0·30	...	...	0·33	14	14·23	5·65	11·20	0·98	9·46	18·54	Chapra			
	0·89	...	...	0·21	0·98	0·77	0·65	..	..	1·11	14	?	12·64	?	1·70	16·20		*Hathwa*			
	0·19	0·10	...	0·65	...	1·40	0·13	...	.	0·36	14	13·75	11·74	12·38	2·35	13·96	22·41	Amnour			
	...	0·09	0·12	0·80	0·85	0·40	0·46	...	0·12	0·84	15	13·50	9·63	12·28	2·05	11·24	21·51	Basantpur			
	0·35	0·35	0·05	0·18	0·25	0·13	0·18	0·06	0·12	0·24	19	?	9·06	?	1·77	11·51	?	*Darauli*			
	..	0·73	0·06	0·61	2·01	0·28	0·73	..	...	0·78	18	?	12·61	?	2·01	17·37	?	*Bhoreh*			
	0·05	0·42	0·10	0·48	0·87	0·24	0·06	0·02	0·21	...	18	?	7·91	?	1·67	10·40	?	*Sripur*			
	0·04	0·07	0·15	4·02	2·16	1·13	0·02	...	...	..	13	12·18	22·70	12·49	4·79	29·51	23·26	Motihari	Champaran		
	...	0·18	0·03	1·88	0·60	0·97	...	...	...	...	11	13·40	19·91	13·98	5·14	26·89	24·08	Bettiah			
	...	0·08	0·03	2·26	0·65	0·63	...	...	...	...	14	15·25	17·75	16·35	4·73	22·32	29·65	Bagaha			
	...	..	0·11	2·33	1·86	0·21	...	...	...	0·05	11	14·19	13·27	12·04	3·35	20·28	21·49	Burhurwa			
	..	...	0·30	3·50	0·55	...	...	...	...	0·50	15	?	18·70		3·50	27·57	?	*Ramnagar*			
	..	...	0·42	4·42	2·07	0·23	...	...	0·01	...	10	12·00	12·68	12·54	4·42	20·89	22·86	Sitamarhi	Muzaffarpur		
	0·36	0·11	0·65	1·62	2·85	1·62	0·10	..	...	...	15	14·39	15·63	11·50	2·85	18·49	20·35	Muzaffarpur			
	0·43	1·80	0·09	1·17	0·93	0·08	0·02	0·04	...	0·70	13	14·57	10·26	12·25	1·80	14·08	20·07	Hajipur			
	...	0·84	0·75	...	1·80	0·20	0·20	...	...	...	15	13·33	12·02	12·38	4·02	14·67	20·19	Paru			
	0·53	0·06	0·77	2·40	0·43	0·44	..	...	...	0·03	14	13·93	12·20	13·22	3·08	16·36	21·89	Mahua			
	0·09	...	...	1·50	2·50	1·00	...	...	...	...	7	11·07	12·50	10·48	2·85	18·61	19·11	Shiuhar			
	...	..	...	5·35	2·30	0·65	.	...	...	...	10	11·33	11·21	11·48	5·35	22·49	21·15	Pupri			
	0·10	0·37	0·11	0·40	2·55	4·34	0·06	0·02	0·04	...	14	13·78	14·94	12·89	4·34	21·46	21·42	Tajpur (Samastipur).	Darbhanga		
	0·38	0·80	0·01	2·70	2·65	0·67	0·23	0·08	...	..	17	14·37	14·56	12·14	2·70	21·53	21·15	Darbhanga			
	0·01	0·02	0·04	3·50	1·01	1·96	0·32	...	...	.	14	13·10	11·53	12·18	3·50	18·80	22·24	Madhubani			
	...	0·48	1·80	1·50	1·50	0·13	0·45	0·19	...	.	14	14·19	14·33	13·11	2·93	20·82	22·46	Bahera			
	0·49	...	...	1·81	0·15	4·61	...	0·14	...	...	15	14·33	14·06	12·64	4·61	18·95	20·15	Roserha			
	0·30	0·17	0·03	1·10	0·76	0·56	0·86	0·06	0·74	...	18	14·65	10·09	12·18	1·45	13·98	20·10	Begusarai	Monghyr	Bhagalpur.	
	0·15	2·02	...	1·30	0·54	2·55	0·50	0·04	...	0·91	15	15·61	12·39	12·42	2·55	15·75	20·90	Monghyr			
	0·07	0·03	...	0·21	0·65	0·40	0·02	0·21	0·31	0·67	16	16·05	9·48	[illegible]	2·05	14·29	22·40	Jamui			
	0·39	1·80	0·07	1·56	3·77	..	...	...	2·50	0·45	10	13·20	13·59	14·75	2·02	22·95	24·55	Gogri			
	0·28	2·57	...	0·82	0·09	2·50	0·51	...	0·80	0·98	17	16·58	15·33	15·72	2·57	20·41	25·49	Jamalpur			
	0·11	0·12	0·13	0·25	0·11	0·17	...	...	...	...	13	9·53	4·73	[illegible]	2·15	7·43	20·27	Shaikhpura			
	1·34	0·46	0·43	0·10	0·39	0·16	0·96	0·15	0·57	0·50	21	16·13	11·29	10·16	2·80	18·09	27·76	Chakai Bamda			
	0·30	..	...	0·87	3·63	0·16	0·05	...	..	0·31	14	13·13	9·05	11·67	3·63	15·09	18·85	Chupreon			
	1·80	0·65	...	1·40	0·40	1·82	1·50	0·25	0·50	1·55	19	14·83	14·57	12·23	1·82	24·92	20·41	Gidhour			
	...	...	...	0·03	0·72	1·85	0·73	0·06	0·09	.	11	16·17	9·86	12·28	2·30	14·03	20·59	Kharagpur			
	...	1·00	0·10	2·75	0·10	0·05	0·45	0·01	...	0·15	15	14·77	10·09	12·87	2·75	16·16	23·61	Madhipura	Bhagalpur		
		0·25				0·21		0·50		0·46		11·33		12·89			20·16	Bangaon (Sylabad).			
	...	0·12	...	1·51	0·40	0·37	0·11	0·50	0·14	0·95	16	14·93	8·92	12·50	2·13	17·50	23·20	Supaul			
	0·03	0·20	1·87	2·42	1·05	...	...	...	0·01	1·04	15	15·25	11·53	15·09	2·42	19·01	29·13	Pratapganj			
	0·72	2·49	0·03	0·95	0·91	0·91	0·03	...	0·42	0·23	16	15·39	12·78	12·22	2·49	17·90	22·21	Bhagalpur			
	0·20	0·16	...	...	...	2·60	0·16	..	...	0·38	17	16·42	10·65	12·11	2·60	14·08	21·83	Banka			
	0·46	1·00	0·86	0·50	...	0·40	...	0·14	0·19	1·05	20	15·75	16·50	12·19	2·78	23·77	23·68	Colgong			
	0·50	0·07	...	0·75	0·32	0·80	0·30	0·08	0·50	0·50	16	14·17	10·05	11·56	1·70	15·63	21·05	Bansi			
	...	0·05	2·52	3·21	0·88	0·56	...	0·03	0·30	3·72	18	18·80	30·93	10·21	5·50	48·30	38·34	Kishanganj	Purnea		
	...	...	0·50	0·05	0·32	0·70	...	...	0·04	1·35	16	16·87	14·68	[illegible]	2·36	20·54	34·56	Araria			
	0·08	1·16	0·33	1·06	0·31	...	0·14	0·02	0·03	0·53	15	17·13	9·29	[illegible]	1·57	20·08	28·45	Purnea			
	...	0·46	1·80	0·10	...	0·03	...	0·09	0·09	0·22	12	16·79	8·08	14·53	1·70	13·88	27·30	Gondwara (*Korah*).			
	0·70	0·30	2·00	6·10	0·20	...	...	.	0·10	3·00	19	16·50	24·35	17·12	6·10	25·05	31·25	Barsoe			
	0·25	...	0·25	1·85	0·26	0·10	...	..	0·50	0·35	17	17·80	9·43	18·19	1·85	22·28	33·35	Forbesganj			
	0·15	...	1·90	1·20	0·10	0·05	...	0·10	1·10	0·20	20	18·29	22·31	25·58	3·60	36·82	46·40	Kaliganj			
	0·60	0·29	0·02	...	..	...	0·03	0·33	...	2·60	16	15·45	10·28	11·07	2·60	22·17	23·36	Malda	Malda		
	0·65	0·25	0·29	0·82	0·15	0·10	.	...	0·60	0·97	20	18·04	13·42	[illegible]	2·45	27·08	29·43	Chanchal			
	0·28	...	0·71	...	0·38	...	0·03	0·08	0·05	0·36	15	16·38	10·06	14·30	2·12	19·56	26·71	Gajol			
	0·57	1·47	0·02	...	...	0·27	0·10	0·10	0·18	2·08	16	16·00	12·17	11·40	2·08	22·92	24·48	Sibganj			
	·47	0·11	0·07	2·13	0·40	...	...	0·35	...	0·87	10	15·40	20·59	12·41	6·93	36·05	24·68	Rajmahal	Sonthal Parganas.		
	1·45	0·45	...	0·04	0·50	1·04	0·16	0·03	0·16	3·07	22	16·04	17·85	[illegible]	3·07	23·17	21·96	Godda			
	·21	1·16	0·08	...	...	0·21	0·25	0·08	0·18	3·20	17	17·00	15·11	13·27	3·20	25·25	27·06	Pakaur			
	1·08	1·33	...	...	0·19	0·50	0·52	0·11	0·96	1·54	18	18·72	15·64	14·14	3·71	22·89	20·26	Naya Dumka			
	1·10	1·20	...	0·74	0·07	1·50	...	0·72	0·82	0·85	18	17·97	18·66	14·00	1·77	26·25	24·10	Deoghur			
	·43	2·30	...	0·78	0·57	0·18	1·00	0·27	0·93	1·20	21	17·03	20·96	13·80	2·34	28·43	25·23	Jamtara			
	·05	0·16	0·34	...	...	1·40	0·16	0·00	...	0·40	15	?	9·50	?	1·72	?	?	*Mohagama*			
	·60	1·80	...	...	1·90	1·16	0·05	0·38	0·55	2·50	20	15·83	23·87	12·28	3·60	30·53	20·84	Nanihat			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR—concld.	Bhagalpur—concld.	Sonthal Parganas—concld.	Assenboni	...	0.48	...	4.30	1.89	...	...	...	...	...	0.45	0.10	0.35	0.60	0.29	0.98	2.39	0.59	0.09	0.26
			Katikund	...	...	...	...	3.00	1.13	0.01	...	...	...	0.25	1.10	0.86	...	...	1.00	1.45	2.50	0.80	...
			Madhupur	...	...	1.12	0.30	2.80	0.95	0.43	0.10	...	0.20	1.35	...	0.35	0.26	...	0.31	0.50	1.00	0.50	0.15
			Sarwan	...	...	0.83	0.34	1.82	0.02	0.05	0.12	...	0.53	0.02	0.90	0.45	...	0.09	0.99	1.37	1.09	1.67	0.05
			Sarath	...	...	...	0.20	2.08	...	0.07	...	...	0.20	1.21	0.90	0.10	...	0.48	0.25	0.10	1.70	0.36	...
			Barkope	...	...	...	2.25	0.75	0.12	0.35	0.15	0.45	0.14	...	...	0.90	...	...	0.78	1.25	0.41	0.36	...
			Bhagya	...	...	...	...	...	1.43	...	...	...	1.40	...	1.25	0.44	...	0.35	2.00	0.82	0.20	1.95	0.05
			Mohespore	...	...	...	...	3.46	0.86	0.18	...	...	...	0.33	...	...	...	...	0.82	0.98	1.00	0.22	0.17
			Hiranpur	...	...	0.12	0.30	6.07	...	...	...	...	1.18	...	...	...	...	...	1.14	0.63	0.16	0.24	[illegible]
			Barharwa	...	...	0.11	...	3.00	2.15	...	...	...	1.29	0.00	...	...	...	...	0.92	0.66	2.10	0.24	[illegible]
			Sahibganj	0.04	0.03	...	0.11	1.21	0.70	1.01	...	...	5.60	0.13	...	...	...	...	0.27	0.44	0.74	1.10	[illegible]
			Bario	0.11	...	...	2.74	...	...	...	3.12	0.07	...	...	...	...	...	...	1.11	0.78	0.22	2.55	...
ORISSA.	Orissa.	Cuttack	Jagatsingpur	0.61	...	...	0.80	...	0.34	...	...	0.40	...	...	0.11	0.20	5.00	8.05	2.73	0.29	...	0.56	...
			Banki	1.04	0.09	1.65	...	1.14	0.16	0.78	...	...	...	...	0.22	0.72	0.28	7.65	7.36	...	...	...	...
			Cuttack	2.11	0.37	...	...	0.18	0.21	0.09	0.07	...	...	...	0.88	0.57	2.90	6.90	1.07	0.14	...	0.15	[illegible]
			False Point	0.81	0.71	...	0.26	1.71	0.15	0.37	0.02	...	...	...	0.19	0.21	1.22	1.65	0.83	...	...	...	[illegible]
			Kendrapara	0.86	0.61	...	0.01	0.57	0.43	0.04	0.01	0.06	1.54	...	0.80	...	1.42	2.43	1.00	0.08	0.02	0.01	[illegible]
			Jajpur	1.34	...	0.65	0.20	...	0.87	0.35	0.12	0.72	...	...	0.41	...	1.90	1.44	4.02	0.02	0.06	0.40	...
			Dharmsala	1.37	0.60	...	0.04	0.07	0.65	...	...	...	...	...	0.45	0.35	1.25	2.50	2.37	...	...	2.37	...
			Salepur	0.35	...	...	0.51	...	0.42	0.27	0.01	0.20	0.70	...	0.34	0.24	3.20	4.68	1.19	0.02	...	0.01	[illegible]
		Balasore	Akhyapada	[illegible]	0.64	...	0.25	...	0.85	0.33	0.18	0.75	...	...	0.63	...	0.95	0.81	2.30	0.10	0.18	0.30	...
			Chandbali	1.25	0.62	0.10	...	1.58	...	0.10	...	...	...	0.13	0.04	...	0.43	0.42	2.54	0.25	...	0.06	...
			Bhadrak	1.37	1.20	1.10	1.31	0.06	0.17	0.19	...	0.15	0.17	0.72	...	...	0.63	0.43	3.92	...	0.71	0.73	...
			Soro	0.56	0.61	0.08	0.47	...	0.41	0.24	0.08	...	0.18	...	0.02	0.15	0.02	6.08	0.06	...	0.43	...	...
			Balasore	2.65	0.08	0.30	...	1.50	0.59	0.45	...	...	1.42	...	0.18	...	0.42	0.25	1.95	0.06	0.30	...	[illegible]
			Jellasore	0.61	...	2.83	0.81	2.00	0.30	0.45	0.32	...	...	...	0.07	...	0.45	0.82	[illegible]	...	0.45	...	...
			Baripada	...	...	0.90	0.18	0.80	1.52	1.58	0.58	...	0.17	...	1.67	0.13	...	0.52	2.50	...	0.07	...	...
		Angul	Angul	...	...	0.09	0.19	0.45	...	0.63	0.10	0.31	...	...	0.24	...	0.16	4.59	1.71	...	0.13	0.10	[illegible]
			Bissipara	0.08	0.16	0.25	0.02	0.46	...	0.80	0.76	0.03	...	...	...	...	0.11	2.03	0.96	0.08	...	...	[illegible]
			Pal Lahara	...	0.08	0.12	0.12	0.73	...	0.05	0.07	0.36	...	...	0.42	0.64	0.16	1.07	7.58	1.88	0.12	0.11	[illegible]
			Talchar	0.47	...	0.14	0.34	0.26	...	0.49	...	0.44	...	...	1.49	0.06	0.14	4.70	2.42	0.08	0.18	0.23	[illegible]
			Dhenkanal	...	...	0.25	...	0.50	0.60	0.21	...	...	...	0.26	0.17	0.37	7.94	3.14	0.07	0.07	0.28	0.03	[illegible]
			Bausinga	0.63	...	...	0.13	0.08	0.11	0.44	0.75	...	0.05	0.05	2.05	...	0.43	3.25	4.71	0.22	0.35	0.11	[illegible]
			Baramba	0.09	...	2.61	0.73	1.82	0.33	1.20	...	0.96	...	...	1.50	0.70	0.22	2.25	2.71	...	...	0.12	[illegible]
			Narsingpur	...	0.15	...	...	...	1.31	...	0.11	...	...	0.10	0.06	0.17	1.15	1.32	0.02	0.07	0.07	...	[illegible]
			Chhindipada	0.60	...	0.33	0.48	0.47	...	0.30	1.50	...	...	0.23	0.38	0.12	0.40	2.24	4.50	0.40	0.13	0.26	[illegible]
			Tikerpara	...	...	0.20	0.05	...	1.14	...	0.75	...	...	0.76	0.26	0.32	1.74	1.43	0.12	...	...	0.80	[illegible]
			Kumarkhole	2.66	...	2.16	2.00	...	...	...	...	...	0.09	...	...	...	1.10	1.32	...	0.31	0.54	...	[illegible]
		Puri	Puri	3.11	0.49	...	...	...	0.30	0.02	0.87	...	...	...	1.09	0.15	1.80	4.94	2.64	...	...	...	[illegible]
			Khurda	2.65	0.27	...	...	1.29	0.10	[illegible]	...	...	...	...	0.72	...	1.50	8.10	4.93	0.05	...	...	[illegible]
			Bhanpur	3.50	0.30	0.02	1.00	0.22	...	1.13	0.20	...	...	...	0.24	0.10	0.11	3.45	2.03	0.01	0.11	...	[illegible]
			Gop	1.47	0.88	...	...	1.54	0.05	...	0.15	0.08	...	...	0.11	0.58	3.05	5.85	1.27	...	...	...	[illegible]
			Satpara	...	3.12	0.07	...	...	0.19	0.14	1.20	...	...	...	0.50	...	0.10	3.46	1.15	0.16	...	...	[illegible]
			Pipli	1.59	0.39	...	...	0.36	[illegible]	0.08	0.07	...	...	...	0.79	0.16	0.94	7.40	2.05	0.06	...	0.91	[illegible]
			Nayagarh	...	0.70	...	0.50	0.10	1.22	...	...	...	...	...	...	0.18	1.36	...	0.90	...	...	...	[illegible]
			Ranpur	0.37	0.20	0.18	0.33	4.13	2.33	0.16	...	...	...	...	0.30	...	0.37	4.68	3.44	...	...	...	[illegible]
			Kanas	1.97	0.30	...	...	...	...	...	...	...	...	...	1.40	...	1.92	6.55	4.37	...	0.05	...	[illegible]
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*)	...	...	0.68	0.92	1.44	1.19	0.11	...	0.13	0.52	0.06	...	0.83	...	0.23	0.45	1.00	0.41	1.06	[illegible]
			Hazaribagh	...	...	0.11	0.03	0.74	0.22	...	0.03	1.14	0.16	0.39	0.43	0.04	0.31	0.23	0.59	1.04	0.24	0.95	[illegible]
			Barhi	[illegible]	0.04	...	1.15	0.38	0.03	...	...	...	1.48	0.24	...	...	0.74	...	0.31	0.29	...	2.14	[illegible]
			Chatra	...	0.30	...	0.05	0.28	0.23	...	...	0.63	1.28	...	0.33	0.70	1.13	...	0.39	0.52	...	0.42	[illegible]
			Kharagdiha	...	...	1.50	...	...	...	...	...	...	...	...	...	...	...	...	...	1.94	0.20	0.30	[illegible]
			Ramgar	0.30	...	...	1.60	...	0.30	0.20	...	...	...	...	...	...	...	0.10	...	...	0.40	0.10	[illegible]
		Ranchi	Lohardaga	0.24	...	0.33	0.56	0.51	...	0.25	...	...	...	...	0.50	...	0.96	0.15	0.63	0.82	...	0.20	[illegible]
			Ranchi	...	1.10	0.22	0.92	1.76	...	0.26	...	1.30	...	...	0.16	...	0.50	0.03	0.27	2.00	0.03	0.05	[illegible]
			Silli	...	...	...	0.30	1.09	1.40	0.50	...	...	0.55	0.35	0.57	...	...	...	...	1.16	...	...	[illegible]
			Palkot	0.35	...	0.75	2.36	0.63	...	...	0.07	1.00	0.15	1.07	0.20	...	...	0.45	1.20	2.90	0.25	3.00	[illegible]
			Bano	...	...	1.20	...	3.30	...	...	0.20	...	...	2.05	...	1.30	0.20	...	4.50	0.30	0.30	[illegible]	[illegible]
			Tamar	0.32	0.06	0.36	0.50	1.40	...	...	...	...	...	...	...	...	...	2.20	1.08	2.27	...	[illegible]	[illegible]
			Kurdeg	...	...	...	...	...	...	...	...	...	0.88	0.92	...	1.22	1.00	1.13	3.23	0.83	0.23	[illegible]	[illegible]
			Chainpur	0.15	0.30	0.95	0.84	0.35	0.63	0.25	0.29	0.24	...	0.22	...	...	0.26	2.50	1.00	0.75	0.07	[illegible]	[illegible]
			Sirguja	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5.00	3.00	...	[illegible]	[illegible]
			Jashpur	0.50	0.33	1.50	2.00	...	0.34	0.20	...	...	...	...	0.93	...	0.63	2.05	3.15	1.04	0.20	[illegible]	[illegible]
			Gangpur	1.10	0.10	1.50	2.08	0.40	0.05	0.30	0.30	1.20	0.03	...	...	0.40	2.40	2.20	2.45	0.20	0.25	[illegible]	[illegible]
		Palamau	Palamau (*Daltonganj*)	...	1.92	0.02	0.07	0.09	0.68	...	...	0.93	0.63	0.04	...	...	...	...	1.49	0.30	0.25	[illegible]	[illegible]
			Balumath	1.40	...	...	0.30	0.20	...	...	...	...	0.55	...	0.10	...	0.25	0.85	0.50	0.25	...	[illegible]	[illegible]
			Hussinabad	1.00	...	0.37	0.80	2.00	0.18	...	0.85	1.00	...	0.13	0.50	...	...	...	1.50	...	...	[illegible]	[illegible]
			Garhwa	...	2.50	...	...	0.14	0.84	...	0.18	0.10	1.13	0.26	...	...	...	0.21	2.32	0.55	0.21	[illegible]	[illegible]
			Mahuadaur	...	0.27	...	0.14	0.16	...	...	0.04	...	...	...	0.21	...	0.92	0.20	3.06	2.37	0.14	[illegible]	[illegible]
			Panki	...	0.20	...	...	0.55	1.00	...	...	1.80	1.35	...	0.25	...	...	...	...	1.00	...	[illegible]	[illegible]
			Latehar	0.28	1.01	0.02	0.60	1.62	...	0.50	...	1.05	0.10	...	0.45	...	0.38	0.15	1.40	0.78	0.08	[illegible]	[illegible]
			Nagarutari	...	0.93	0.15	0.35	0.32	2.06	1.14	...	0.20	0.13	...	...	0.00	...	0.43	1.16	1.55	0.02	[illegible]	[illegible]
			Ranka	...	1.50	...	...	0.15	3.50	...	...	3.00	0.45	...	0.15	...	...	0.25	1.60	1.50	...	[illegible]	[illegible]
			Chattarpur	...	0.76	...	0.25	1.36	0.32	...	0.92	...	...	...	0.47	0.09	...	0.02	0.99	0.62	0.98	[illegible]	[illegible]
		Manbhum	Purulia	0.05	...	...	0.18	4.01	0.34	0.23	0.04	0.19	...	...	0.08	0.16	...	0.08	1.76	1.42	0.02	[illegible]	[illegible]
			Gobindpur	...	0.24	...	0.32	1.68	0.51	1.40	0.09	0.04	...	...	0.16	0.03	...	...	1.05	0.98	0.14	[illegible]	[illegible]
			Raghunathpur	...	...	0.74	0.11	0.10	0.21	0.50	0.20	...	...	...	0.10	0.34	...	...	2.13	1.43	0.80	[illegible]	[illegible]
			Barahabhum	0.25	...	...	...	3.90	0.21	2.50	0.20	[illegible]	...	0.44	...	...	0.14	...	5.20	0.80	...	[illegible]	[illegible]
			Jhalda	...	...	...	0.07	1.26	0.16	0.03	0.05	0.70	...	0.25	0.35	1.25	...	0.03	0.71	0.66	0.11	[illegible]	[illegible]
			Chas	0.21	...	...	...	1.31	0.10	0.34	...	...	...	...	0.08	...	0.15	0.28	0.92	...	1.30	[illegible]	[illegible]
			Pandra	...	...	...	0.06	2.74	0.12	0.25	0.10	...	...	0.70	0.10	0.00	...	...	1.95	1.38	0.30	[illegible]	[illegible]
		Singhbhum	Chaibassa	0.11	0.12	...	1.35	1.06	0.05	0.01	0.50	1.00	0.17	0.08	0.65	0.08	0.03	0.18	4.35	0.54	0.01	[illegible]	[illegible]
			Chakradharpur	[illegible]	0.11	0.60	2.93	...	0.25	0.04	...	...	0.59	...	...	...	0.67	4.05	...	...	...	[illegible]	[illegible]
			Ghatsila	1.14	...	...	0.50	2.59	0.25	0.70	...	0.10	0.30	0.40	...	...	0.58	0.10	0.05	0.65	...	[illegible]	[illegible]
			Baharagura	1.76	0.69	0.22	0.15	0.38	3.30	0.72	0.28	0.29	0.22	0.14	0.48	1.93	0.20	1.08	0.18	0.41	...	[illegible]	[illegible]
			Gadkura																				
			Kalikapur	0.16	0.47	0.10	0.98	0.46	0.18	0.47	0.29	...	...	0.80	0.56	...	...	...	5.56	2.16	...	[illegible]	[illegible]
			Monoharpur	0.54	1.56	...	2.70	1.15	0.25	...	0.45	...	0.60	0.75	1.24	...	...	0.45	4.34	5.30	0.10	[illegible]	[illegible]
			Katbari	...	0.10	...	1.20	0.30	0.10	0.21	...	1.89	0.09	...	0.71	0.35	0.07	2.04	4.39	1.33	...	[illegible]	[illegible]
			Seraikilla	[illegible]	0.45	...	0.84	1.30	0.01	0.47	[illegible]	0.32	0.48	0.30	0.86	0.09	...	0.12	7.18	0.35	0.02	[illegible]	[illegible]
			Kharswan	[illegible]	1.01	0.17	0.59	2.45	0.03	0.98	0.10	0.03	0.11	...	0.82	...	...	...	7.39	0.95	...	[illegible]	[illegible]
		Orissa Tributary Mahals	Keonjhar	1.33	...	0.19	0.80	0.27	0.50	...	...	...	...	...	...	0.50	0.88	4.33	1.00	0.10	...	[illegible]	[illegible]
			Anandpur	0.83	0.25	1.77	0.10	...	0.22	0.27	0.16	...	0.95	0.20	0.21	0.11	0.10	1.40	4.24	0.45	0.12	[illegible]	[illegible]
			Kunjabongarh	...	...	0.21	0.24	1.15	...	0.17	0.08	0.41	0.42	...	0.58	0.19	0.15	1.07	1.48	...	...	[illegible]	[illegible]

Bengal in July 1902—*concluded.*

22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest fall during the month.	Total rainfall from 16th May up to 31st July 1902.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
1.94	...	...	0.70	0.40	0.26	0.11	0.88	2.39	0.48	18	16.00	20.72	13.40	4.30	28.21	23.89	Assenboni.	Sonthal Parganas—concld.	Bhagalpur—concld.	BIHAR—concld.
1.17	0.71	...	...	0.07	2.30	0.40	0.22	1.30	2.55	18	16.43	20.58	16.05	8.00	26.66	29.13	Katikund.			
0.20	0.60	...	...	1.50	0.20	0.80	0.50	0.50	3.50	23	16.14	19.95	12.87	3.50	30.01	24.53	Madhupur.			
1.45	2.50	...	...	1.05	1.83	0.83	0.36	0.86	1.39	21	12.57	20.14	12.01	2.50	29.00	24.50	Sarwan.			
0.33	1.00	...	...	1.25	2.08	1.83	0.10	0.34	1.08	19	15.71	15.54	12.65	2.08	23.01	23.00	Sarath.			
...	...	...	...	0.07	0.45	1.29	0.10	...	1.60	18	15.67	13.80	9.81	2.25	25.27	20.70	Barkope.			
0.34	0.29	...	1.43	0.75	...	...	...	...	0.81	13	11.05	14.52	9.27	2.26	19.12	19.55	Bhagya.			
1.05	1.33	0.04	...	...	1.50	0.26	0.24	...	0.90	16	14.00	20.74	12.31	6.90	26.82	24.13	Mohespur.			
...	0.09	...	...	0.17	...	0.71	...	4.30	0.38	15	?	16.84	?	6.07	23.75	?	*Hiranpur.*			
...	0.20	0.10	...	1.07	0.30	...	0.30	0.22	3.66	17	15.86	17.99	12.58	8.66	27.70	24.19	Barharwa.			
0.34	0.26	0.05	...	0.30	...	0.06	0.03	0.07	0.17	16	14.86	13.97	12.59	5.60	24.38	25.17	Sahibganj.			
...	0.22	0.17	0.27	...	0.37	...	0.16	1.26	0.63	16	?	14.05	?	3.12	20.69	?	*Bario.*			
0.12	...	...	...	1.00	5.70	...	...	...	0.55	16	13.93	28.31	12.01	8.05	31.71	23.00	Jagatsingpur	Cuttack.	Orissa.	ORISSA.
0.58	...	...	...	1.40	1.15	0.22	0.23	1.52	...	17	15.28	26.40	10.86	7.65	35.04	22.33	Banki.			
0.66	...	0.22	0.16	3.16	8.43	0.23	0.05	1.17	...	19	16.13	25.79	12.06	6.90	34.40	25.79	Cuttack			
0.52	...	...	...	1.08	4.26	0.05	...	...	0.05	15	14.90	15.64	13.68	4.26	19.19	20.09	False Point.			
0.27	...	...	0.11	0.88	4.91	0.20	0.26	...	...	10	14.03	18.46	11.85	4.91	25.16	24.34	Kendrapara			
1.29	1.83	...	...	0.44	1.69	0.82	1.17	0.78	...	20	14.59	21.90	12.73	4.02	27.75	26.10	Jajpur.			
0.99	...	...	0.81	3.07	0.00	...	0.84	...	...	15	15.13	19.88	11.69	3.07	26.05	25.84	Dharmsala.			
0.43	...	...	...	0.60	4.22	0.22	0.10	0.30	...	20	14.40	20.09	10.21	4.65	24.39	23.95	Salepur.			
1.22	0.29	...	...	0.18	1.80	0.70	0.10	0.49	...	21	13.63	15.08	10.88	2.30	18.77	23.71	Akhyapada	Balasore.		
1.38	...	0.02	...	...	2.40	0.63	0.22	...	0.04	14	13.50	13.48	12.24	2.54	22.71	23.63	Chandbali.			
1.55	0.45	...	...	0.25	2.07	0.50	...	1.34	0.22	22	13.84	19.23	12.15	3.92	27.16	25.30	Bhadrak			
0.27	0.11	...	...	0.05	2.15	1.21	...	2.07	...	17	14.04	16.86	11.73	6.08	26.07	23.45	Soro			
0.20	...	...	...	1.40	2.08	1.75	0.25	1.15	0.10	19	14.94	17.71	11.77	2.65	23.63	25.33	Balasore			
0.02	0.35	...	0.03	0.11	0.61	0.95	0.23	0.57	1.00	20	14.25	20.88	13.31	6.01	27.38	24.66	Jellasore			
0.59	...	...	...	...	3.60	2.71	0.57	0.04	0.90	16	17.50	19.03	12.90	3.60	28.83	26.42	Baripada			
1.38	...	...	2.45	...	1.95	0.49	0.23	1.66	0.05	17	15.60	17.78	10.07	4.59	21.61	22.52	Angul ...	Angul.		
0.08	0.13	...	0.02	3.70	0.36	0.10	0.12	0.16	...	17	16.60	12.23	13.27	3.70	15.02	24.28	Bissipara.			
2.42	0.76	0.12	0.23	0.14	11.36	2.08	0.08	0.16	0.14	22	18.44	31.75	22.36	11.36	37.40	35.28	Pal Lahara.			
3.67	2.89	...	...	0.08	3.64	0.37	0.43	...	...	18	15.70	22.99	13.42	4.70	29.27	24.63	Talchar.			
...	...	...	3.70	2.63	0.40	0.10	0.00	...	...	18	16.50	23.84	12.92	7.94	33.87	25.38	Dhenkanal			
2.67	0.15	0.07	...	0.20	4.20	0.47	0.07	0.69	0.05	18	?	23.38	?	4.71	32.11	?	*Bausinga.*			
0.65	...	...	0.05	0.56	0.94	0.11	...	1.98	...	18	15.50	18.82	10.74	2.71	25.40	22.13	Baramba			
...	0.05	0.18	0.27	0.88	0.16	0.19	0.50	0.02	...	16	14.60	7.68	9.63	1.32	14.05	19.91	Narsingpur			
3.85	...	...	...	0.80	2.30	1.50	0.42	...	...	20	?	21.25	?	4.50	25.56	?	*Chhendipadah*			
...	...	2.34	0.92	0.46	0.05	0.04	0.12	0.04	...	16	?	11.84	?	2.34	16.31	?	*Tikorpara.*			
...	0.36	4.87	...	0.41	0.10	0.10	...	...	...	15	?	18.01	?	4.87	19.08	?	*Kumarkhole.*			
0.27	...	...	...	0.65	2.21	0.01	...	...	...	13	11.74	19.34	0.96	4.94	23.51	19.94	Puri	Puri.		
0.74	...	0.10	0.27	2.50	1.20	...	...	...	1.46	17	16.26	27.34	12.82	8.10	37.04	24.28	Khurda.			
0.40	...	0.15	0.19	1.87	0.63	0.06	...	0.05	0.02	19	12.68	15.60	10.02	3.50	21.58	19.26	Bhanpur.			
0.56	0.05	...	...	0.47	1.57	0.03	...	...	...	13	12.80	19.78	10.98	5.85	25.22	21.14	Gop.			
0.29	...	...	...	2.62	0.98	...	...	...	0.03	13	8.01	14.86	6.23	3.46	19.59	16.30	Satpara.			
0.84	...	...	...	1.34	1.56	0.08	...	0.21	...	14	13.43	19.46	11.56	7.40	25.99	22.18	Pipli.			
...	0.50	1.54	3.16	0.80	0.10	...	0.70	...	0.11	16	14.00	13.15	14.44	3.16	21.14	25.27	Nayagarh.			
0.79	...	0.15	1.43	1.66	1.00	...	0.15	0.17	0.18	21	15.13	23.76	11.25	4.68	27.90	22.10	Ranpur.			
0.52	...	...	...	3.87	1.05	...	...	...	0.30	12	?	23.80	?	6.55	29.08	?	*Kanas.*			
1.60	0.54	0.23	1.50	1.00	0.20	1.24	0.42	1.60	1.30	25	18.83	21.22	12.90	1.90	27.04	23.32	Pachamba (*Giridih*).	Hazaribagh.	Chota Nagpur.	CHOTA NAGPUR.
0.26	0.03	0.42	0.78	2.41	0.13	1.03	1.19	0.07	0.39	22	18.74	14.14	13.62	2.41	18.62	23.69	Hazaribagh.			
0.18	...	...	0.59	2.32	...	0.92	...	...	...	14	15.63	13.00	13.47	2.32	17.31	21.65	Barhi.			
0.09	...	...	0.40	3.21	0.23	1.04	1.04	...	0.54	19	17.33	13.25	16.22	3.21	14.90	26.13	Chatra.			
...	0.72	...	...	1.10	1.40	0.43	0.95	0.50	2.30	12	15.53	13.43	14.88	2.30	16.43	25.23	Kharagdiha.			
...	...	...	1.20	...	1.10	0.30	...	...	...	13	14.43	10.80	14.78	3.10	14.85	24.00	Ramgar.			
0.15	...	0.65	1.43	5.10	0.41	0.94	0.28	0.15	0.42	21	17.59	17.18	12.51	5.10	20.70	22.10	Lohardaga	Ranchi.		
1.72	0.05	...	...	3.00	0.30	1.10	1.41	0.03	...	16	19.10	16.52	13.20	3.00	19.22	22.97	Ranchi.			
...	...	...	0.70	0.20	0.20	0.50	0.60	...	...	15	14.64	11.90	13.27	2.07	14.25	23.65	Silli.			
2.24	0.55	0.97	1.25	1.07	0.10	0.72	0.07	0.00	0.46	22	17.14	22.31	18.04	2.90	24.06	30.99	Palkot.			
0.32	...	...	3.41	1.07	7.00	1.17	1.00	...	...	18	?	39.22	?	7.00	44.56	?	*Bano.*			
...	...	...	...	1.90	0.30	2.40	...	...	...	11	16.14	12.79	13.10	2.40	17.01	26.72	Tamar.			
0.24	...	0.30	0.80	0.10	0.30	0.68	0.27	...	...		?		?			?	*Kurdeg.*			
1.26	1.40	0.30	1.25	0.15	0.09	0.12	...	...	...	21	17.43	14.64	15.56	2.50	17.10	23.73	Chainpur.			
2.20	...	2.00	3.50	...	...	...	3.20	...	...	9	20.33	27.20	18.41	5.00	30.00	29.03	Sirguja.			
0.40	0.03	1.30	1.50	0.40	0.52	0.47	0.26	1.23	...	23	21.79	23.47	16.11	3.15	?	28.45	Jashpur.			
0.22	0.03	0.05	1.40	0.58	0.20	0.32	0.96	...	...	22	18.78	21.60	17.53	2.45	23.56	28.31	Gangpur.			
0.01	0.02	0.07	0.16	1.22	0.50	0.42	0.28	0.01	...	15	16.16	9.80	12.51	1.92	10.29	19.42	Palamau (*Daltonganj*)	Palamau.		
...	...	...	0.65	5.05	0.54	4.40	...	...	0.65	15	17.33	16.54	14.00	5.05	17.94	23.39	Balumath.			
...	...	...	...	3.20	2.07	0.60	0.50	...	0.36	17	15.07	16.40	16.48	3.20	16.68	23.64	Husainabad.			
0.03	...	...	0.17	1.06	0.43	0.74	0.57	...	...	15	15.47	11.83	12.39	2.50	12.59	19.17	Garhwa.			
0.07	...	...	0.50	1.74	0.11	0.63	0.60	...	0.14	18	?	12.62	?	3.06	14.69	?	*Mahuadaur.*			
...	...	...	1.00	3.80	1.25	2.15	0.55	0.16	0.20	17	?	17.45	?	3.80	19.45	?	*Panki.*			
...	...	...	0.64	4.15	1.26	0.55	0.26	0.10	0.70	22	?	19.08	?	4.15	22.08	?	*Latehar.*			
0.02	...	0.81	0.14	0.69	0.33	0.90	0.67	0.33	0.05	21	?	14.65	?	2.06	15.55	?	*Nagarutari.*			
...	...	...	...	2.50	0.30	0.60	0.75	...	...	15	?	18.70	?	3.50	21.45	?	*Ranka.*			
...	...	...	...	4.65	1.83	2.60	0.40	...	...	15	?	17.45	?	4.65	20.27	?	*Chattarpur.*			
0.35	...	...	0.09	0.50	0.30	1.21	0.02	0.05	0.01	15	17.42	11.95	12.23	4.01	17.39	24.28	Purulia ..	Manbhum.		
0.36	0.50	...	...	1.13	0.09	1.35	0.31	0.41	0.46	18	18.10	11.70	14.19	1.68	15.19	25.11	Gobindpur.			
1.10	...	...	...	0.63	0.53	0.55	0.45	0.90	...	19	16.33	11.06	13.26	2.13	19.09	22.74	Raghunathpur.			
...	...	...	...	0.45	0.12	3.00	0.60	...	...	15	16.80	18.25	12.82	5.20	22.42	25.70	Barahabhum.			
...	...	...	...	1.72	0.08	1.35	0.47	...	...	15	13.80	12.16	12.56	1.72	16.84	24.46	Jhalda.			
...	...	...	...	2.00	...	1.50	0.50	...	0.45	13	15.73	9.23	12.13	2.00	13.12	13.12	Chas.			
0.53	0.20	...	0.02	1.40	...	2.36	0.37	2.95	1.36	19	16.22	18.88	12.51	2.95	24.33	25.04	Pandra.			
0.22	0.04	...	...	0.40	0.70	3.70	0.95	0.06	...	18	16.68	20.73	13.40	4.35	26.46	24.05	Chaibassa	Singhbhum.		
...	...	...	0.40	0.68	3.12	...	...	...	...	14	16.14	20.79	13.86	6.38	28.22	24.83	Chakradharpur.			
0.05	...	...	...	...	0.50	0.79	...	0.30	...	15	15.33	9.42	12.92	2.59	14.13	26.08	Ghatsila.			
...	0.12	0.24	1.03	0.63	1.03	0.51	0.48	...	0.47	24	14.47	16.29	11.73	3.30	20.42	24.92	Baharagura.			
											17.88		17.10			27.67	Gailkuru.			
...	...	...	0.16	0.10	3.66	1.10	0.17	0.10	...	18	16.28	17.36	14.36	5.56	26.27	32.60	Kalikapur.			
0.25	0.32	1.45	2.30	0.87	0.70	6.76	0.42	0.15	0.20	25	18.71	39.48	22.17	6.76	43.91	34.34	Monoharpur.			
...	...	...	...	0.28	1.24	3.15	1.19	...	...	16	?	19.05	?	4.39	25.56	?	*Katbari.*			
0.08	0.47	...	...	0.34	0.33	1.06	1.18	0.01	...	19	?	19.18	?	7.18	20.15	?	*Seraikilla.*			
0.08	...	...	...	0.53	0.50	1.84	...	0.07	...	16	?	19.00	?	7.39	25.54	?	*Kharswan.*			
...	...	...	...	1.15	2.20	0.32	...	0.07	...	15	13.74	15.39	10.46	4.33	22.91	18.45	Keonjhar ...	Orissa Tributary Mahals.		
1.05	0.05	...	0.05	...	1.32	1.20	0.05	...	...	19	14.38	15.10	12.20	4.24	22.02	24.81	Anandpur.			
0.71	0.05	0.33	2.42	0.82	0.72	0.07	0.06	0.78	0.10	20	14.30	13.11	11.20	2.42	17.89	21.63	Kunjabongarh.			

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF JULY 1902.

TOWARDS the end of June changes of an exceptional kind began in North Bengal and Assam. Those extended westward and southward, with the result that in a few days south-west monsoon conditions became established over the greater part of Northern India. On the 1st of July, therefore, ordinary monsoon weather prevailed in Bengal, and the only trace of the preliminary disturbance was seen in the heavy rainfall which was reported on that date from Orissa.

Throughout July well-marked south-west monsoon conditions continued without interruption, and the most noticeable feature is the general heavy rainfall as shown by the average rainfall in the various divisions of the Province. In Orissa the fall was 19·6 inches, 8 inches in excess of the normal, in East Bengal 22·7 inches, 5 inches in excess, while in the other divisions there was excess of at least 1 inch on an average for the whole area.

But while a general view of the rainfall by this method of averages gives excess in all parts of the Province, an inspection of the individual reports shows considerable tracts of country in which rainfall has been deficient, though not to any great extent. These areas are chiefly in Bihar and the southern parts of Bengal Proper, but there has been a small deficiency in part of Chota Nagpur and North Bengal also. Orissa is the only division in which rainfall during the month was uniformly in excess.

Rainfall in every year is more or less irregularly distributed, but during the month just past the irregularity was more marked than usual. This was probably due to the local storms which were a not uncommon feature during the early part of the month, and to the fact that rainfall on more than one occasion appeared to commence in the north-east and extend southward and westward, instead of, as usually happens, accompanying cyclonic disturbances from the Bay of Bengal.

This disturbing influence which proceeds from the north-east, and which I have made frequent reference to before, has been very noticeable during the present season. The phenomenon which no doubt is connected with the causes of the abnormal monsoon seasons of the past few years awaits explanation. All that can be said is that up to the time when rainfall begins and temperature falls rapidly in North Bengal and Assam, the observations at the ground level give little or no indication of the approach of disturbed weather, and that therefore the causes are probably to be found in the upper rather than the lower air.

Three periods of disturbed weather, each with more or less general heavy rainfall, occurred. The first of these began as a diffused depression about the 4th, extending over the south of the Bay, and causing, if the reports from Diamond Island be accepted, very strong winds in the east of the Bay. The depression formed further south than is usual in July, and moving westward or north-westward, crossed the coast of the Circars on the 6th. At 8 A.M. on that date, when the centre of the depression was near the coast, its existence was shown more by the cyclonic arrangement of the light winds then prevailing than by the pressure differences, and there was no deficiency in pressure except in the extreme south-west of the Bay. On the other hand there was a large excess in Bengal, varying from ·08 inch in Orissa to ·2 inch in North Bengal. Notwithstanding the high pressure then prevailing in Bengal, heavy rainfall occurred on the 5th and 6th—on the latter in the extreme north of the province. With the westward movement of the depression the heavy rainfall ceased; but as pressure steadily fell for several days subsequent to the 6th, the large excess slowly disappeared, and before the end of the second week there was an equally large defect.

During the second week and after the westward movement of the depression, rainfall was less general and lighter than at any other time during the month. After the reduction of pressure rainfall recommenced in the north and east of the Province, and on the 13th a depression began to form in the north of the Bay. This depression never attained to more than moderate depth at the centre, but there was a very steep pressure gradient over the whole Bay area, and with it exceptionally strong winds and rough sea. The strongest winds at Diamond Island were on the 14th and 15th, about 24 miles an hour on an average; and at Saugor Island between the 16th and 18th, when the average velocity was 30, 42 and 37 miles an hour respectively.

Up to the 15th the depression was moving slowly northwards, but thereafter it moved north-westward. On the 16th the centre was between Midnapore and Chaibassa, and on the 7th it had moved beyond the western boundary of the Province.

While the depression was in the north of the Bay heavy rain fell in Orissa and Arakan, and after its passage westward the strong influx of monsoon winds from the Bay caused heavy rain inland, chiefly in Bengal Proper Moderately heavy rainfall occurred in Bihar on the 19th and 20th, but generally the falls caused by the disturbance in the western districts, whether at the time of, or subsequent to, its passage. were comparatively light.

At the end of the third week the pressure gradient was steep over the Bay, but that was due to excess in the extreme south, as readings in Bengal were practically normal. A wave of rising pressure was at that time passing westward over the Province, and probably owing to the wind changes which accompanied it, heavy rain fell in the south-western districts. The most noticeable of these changes was the rapid increase of wind velocity at Saugor Island from 19 to 36 miles an hour on the 22nd and the heavy rainfall (7 inches) at that station.

The rise of pressure was followed by a similar fall, and along with that heavy rainfall began in Arakan on the 23rd, then in North Bengal on the 24th, and afterwards became general over the Province, except in the south-western districts. On the 26th the heavy rainfall was confined to the west of Bihar, but on that date a depression had begun to form

in South-West Bengal. This depression remained shallow; but as there was a steep gradient over the north of the Bay, wind velocity at Saugor Island again increased to about 40 miles an hour. The depression moved slowly westward, and during its passage general and in places heavy rainfall occurred in the southern and western districts.

The depression had practically ceased to affect weather in Bengal on the 29th, and during the closing days of the month ordinary monsoon weather prevailed with general but usually light or moderate rainfall.

Pressure underwent oscillations rather more frequent than usual and moderate in amount; but as the depressions which formed were not deep, the greatest defect was rarely more than ·2 inch. On an average for the whole month it was normal at the coast stations and in defect inland. This defect varied from less than ·01 inch in the south-western and eastern districts to ·03 inch in the west of Bihar.

Temperature was more frequently low owing to the cloudy rainy weather which prevailed with but little interruption throughout the month. Day readings were more frequently above the normal in the western districts, but generally there was defect at night. In Assam, Bengal Proper and Orissa mean defect was half a degree or less, and in Bihar and Chota Nagpur there was a mean excess of about half a degree.

Rainfall, as already stated, was on an average above the normal in all divisions of the Province, especially in Orissa and North Bengal, where there was excess of 8 and 5 inches, respectively. Owing to the local heavy falls which were more frequent than usual, the distribution of rainfall was irregular; and there are cases of variation from a moderate deficiency to a large excess over a limited stretch of country. The more striking examples of such variation are in the east of Bihar, the eastern parts of North Bengal and in parts of South-West Bengal. The greatest excess is 10 inches in part of Chittagong, the east of the Sunderbans, the south of Orissa and the east of North Bengal, and generally there is excess of between 5 and 10 inches in Orissa, the southern part of East Bengal, and the northern part of North Bengal, with the exception of the Jalpaiguri and Rangpur districts. The area of difficient rainfall includes a great part of Bihar, the extreme west of Chota Nagpur and most of the central districts. Generally, however, the defect is small, and there are only two tracts, chiefly in the Dinajpur and Burdwan districts, over which defect is more than 5 inches.

For the individual falls, which, owing to their irregularity, it is impossible to discuss in a brief description, reference to the accompanying tables is suggested.

The following table gives a comparison of the falls in the various divisions during the month of July with the normal fall, the actual being given as a percentage of the normal fall. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total of the falls of the past seven months of the year in each division expressed as a percentage of the normal fall:—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	Actual rainfall of first seven months of 1902 expressed as a percentage of the normal fall for the period.
South-West Bengal	Nil	2	166	250	136	57	110	102
North Bengal ...	11	2	261	151	112	108	112	114
East Bengal ...	Nil	1	85	308	127	131	129	138
Bihar ...	13	4	263	177	99	60	111	93
Orissa ...	104	1	97	218	82	58	169	114
Chota Nagpur ...	31	41	82	115	116	33	111	82

The following table gives full data for the comparison of the actual and normal rainfall of the month of July in all districts of the Province:—

Percentage Table for July 1902.

Division.	District.	Normal district rainfall for July.	Actual district rainfall for July 1902.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (—).
South-West Bengal	Burdwan	12·25	10·84	88	— 12
	Birbhum	13·49	17·76	132	+ 32
	Bankura	12·22	9·01	74	— 26
	Midnapore	12·51	16·91	135	+ 35
	Hooghly	12·05	11·58	96	— 4
	Howrah	11·53	15·09	131	+ 31
	24-Parganas	13·00	12·81	99	— 1
	Calcutta	12·31	15·52	126	+ 26
	Nadia	10·36	8·72	84	— 16
	Murshidabad	10·93	14·98	137	+ 37
	Jessore	10·64	10·47	98	— 2
	Khulna	13·10	16·62	127	+ 27

Percentage Table for July 1902—concld.

DIVISION.	DISTRICT.	Normal district rainfall for July.	Actual district rainfall for July 1902.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (—).
North Bengal ...	Rajshahi	11·81	12·62	107	+ 7
	Dinajpur	16·17	21·95	136	+ 36
	Jalpaiguri	33·22	32·81	99	— 1
	Darjeeling	31·91	35·65	112	+ 12
	Cooch Behar	23·85	33·01	139	+ 39
	Rangpur	14·81	14·44	98	— 2
	Bogra	13·26	14·74	111	+ 11
	Pabna	11·06	9·63	87	— 13
East Bengal ...	Dacca	12·95	12·85	99	— 1
	Mymensingh	16·47	21·86	133	+ 33
	Faridpur	11·72	13·62	116	+ 16
	Backergunge	17·45	29·18	167	+ 67
	Tippera	13·39	12·01	90	— 10
	Noakhali	24·01	31·97	133	+ 33
	Chittagong	26·16	35·31	135	+ 35
	Chittagong Hill Tracts ...	19·15	21·17	111	+ 11
Bihar ...	Patna	12·40	11·42	92	— 8
	Gaya	12·40	14·42	1 6	+ 16
	Shahabad	12·72	16·89	133	+ 33
	Saran	11·77	10·57	90	— 10
	Champaran	13·72	18·41	134	+ 34
	Muzaffarpur	12·03	12·37	103	+ 3
	Darbhanga	12·59	13·89	110	+ 10
	Monghyr	13·33	11·13	83	— 17
	Bhagalpur	12·72	11·51	90	— 10
	Purnea	18·16	17·08	94	— 6
	Malda	12·91	11·48	89	— 11
	Sonthal Parganas	12·68	18·21	144	+ 44
Orissa ...	Cuttack	11·89	21·97	185	+ 85
	Balasore	12·15	17·47	144	+ 44
	Puri	10·91	19·16	176	+ 76
Chota Nagpur ...	Hazaribagh	14·33	14·29	100	0
	Ranchi	14·38	15·89	110	+ 10
	Palamau	13·85	13·64	98	— 2
	Manbhum	12·81	13·33	104	+ 4
	Singhbhum	15·08	20·68	137	+ 37

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of July 1902:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.						RAINFALL—							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16th May 1902.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	96·4	74·2	89·1	78·6	83·9	—0·2	13·24	12·05	+1·19	16·64	15·92	+0·72	32·91	25·96
North Bengal	95·2	73·6	88·0	78·1	83·1	—0·5	20·59	18·44	+2·15	19·19	16·73	+2·46	45·20	42·38
East Bengal	96·8	71·8	86·3	77·6	82·0	—0·5	22·68	17·57	+5·11	20·66	18·71	+1·95	58·07	41·18
Bihar	109·4	67·0	90·8	78·7	84·8	+0·4	14·55	13·05	+1·50	16·06	14·68	+1·38	20·68	22·84
Orissa	98·9	71·4	88·0	78·3	83·2	—0·2	19·62	11·63	+7·99	17·09	14·13	+2·96	26·17	23·46
Chota Nagpur*	110·1	68·9	88·1	75·8	82·0	+0·5	15·66	14·09	+1·57	17·31	16·55	+0·76	19·52	24 78
Assam	98·1	71·5	88·3	77·1	82·7	—0·2								

* Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 19th August 1902.

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

Divisions.	Districts.	Population under registration.	Births.		Deaths.																		Average of corresponding month of previous five years.		Remarks.
					Cholera.		Small-pox.		Plague.		Fever.		Dysentery and Diarrhœa.		Respiratory diseases.		Injury.		Other causes.		Total of all causes.				
			Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Burdwan ...	Burdwan	1,582,475	4,472	34·92	127	·96	27	·12	..	...	2,280	17·76	54	·36	5	·03	44	·24	655	5·04	3,192	24·96	2,523	19·68	
	Birbhum	962,280	3,276	43·53	33	·36	5	·05	...	...	1,179	15·60	14	·12	...	...	41	·48	481	6·36	1,753	23·28	1,509	20·04	
	Bankura	1,116,411	3,261	34·32	40	·36	178	1·80	...	...	1,536	16·44	41	·36	...		48	·48	610	6·48	2,453	26·28	1,952	20·88	
	Midnapore	2,790,114	7,032	30·24	157	·60	1,515	6·48	...	...	4,411	19·08	154	·60	1	·003	140	·60	1,018	4·32	7,426	31·92	4,401	18·84	
	Hooghly, including Serampore.	1,040,282	2,061	23·52	58	·60	33	·36	...	...	1,713	19·56	135	1·44	24	·24	45	·48	348	3·96	2,361	27·00	1,732	19·80	
	Howrah	850,514	1,760	24·72	111	1·56	37	·48	17	·12	796	11·16	272	3·72	...		58	·72	449	6·24	1,740	24·48	1,380	19·44	
Presidency ...	24-Parganas	2,078,359	4,580	26·40	101	·48	134	·72	...	...	2,200	13·20	91	·48	3	·01	137	·72	560	3·12	3,315	19·08	2,586	14·88	
	Calcutta	847,796	742	10·41	137	1·92	6	·08	258	3·60	335	4·68	150	2·16	130	2·52	38	·48	693	9·72	1,809	25·56	1,656	23·40	
	Nadia	1,667,491	3,961	27·72	63	·36	...	...	...	..	2,711	19·44	4	·02		...	99	·60	383	2·64	3,260	23·40	2,403	17·64	
	Murshidabad	1,333,184	3,623	32·52	9	·07	19	·12	...	...	2,122	19·08	...	..	1	·008	89	·72	360	3·24	2,600	23·40	2,298	20·64	
	Jessore	1,813,155	4,243	28·08	21	·12	7	·03	...	...	2,968	19·56	3	·01	2	·01	125	·72	335	2·16	3,461	22·80	2,902	19·20	
	Khulna	1,253,043	3,385	32·40	22	·12	1	·008	...	..	1,415	13·44	12	·09	5	·03	74	·60	539	5·28	2,088	19·92	1,815	17·28	
Rajshahi ...	Rajshahi	1,462,407	3,803	31·20	117	·96	1	·007	...	...	3,705	30·36	8	·06	3	·02	86	·60	278	2·28	4,198	34·44	2,685	21·96	
	Dinajpur	1,567,080	5,717	43·68	185	1·32	132	·96	...	...	4,351	33·24	6	·03	2	·01	63	·48	287	2·16	5,026	38·40	3,138	24·00	
	Jalpaiguri	787,380	2,268	34·56	2	·02	22	·24	...	...	2,300	35·04	48	·60	...	..	16	·24	61	·84	2,444	37·20	2,014	30·60	
	Darjeeling	249,117	711	34·20	...	...	...	...	...	...	671	39·28	104	4·92	1	·04	7	·24	118	5·64	901	43·32	896	43·08	
	Rangpur	2,154,181	6,380	35·52	8	·03	276	1·44	...	...	5,331	29·64	9	·04	1	·004	59	·24	270	1·44	5,054	33·12	3,919	21·72	
	Bogra	854,633	2,683	37·68	87	1·20	67	·84	...	...	2,239	31·44	4	·04	...	..	53	·72	188	2·64	2,638	36·96	1,231	17·28	
	Pabna	1,420,461	2,783	23·40	17	·12	109	·84	...	...	3,586	30·24	5	·06	...	...	67	·48	118	·96	3,995	32·88	2,348	19·80	
Dacca ...	Dacca	2,649,522	5,891	26·64	94	·36	67	·24	...	...	3,602	15·84	122	·48	28	·12	70	·24	825	3·72	4,709	21·24	3,611	16·32	
	Mymensingh	3,915,068	8,938	27·36	127	·36	234	·60	...	..	5,834	18·00	61	·12	..	...	116	·24	1,010	3·00	7,442	22·80	5,457	18·24	
	Faridpur	1,937,646	4,567	28·20	20	·12	8	·04	...	..	4,004	24·72	28	·12	...	...	121	·72	666	4·08	4,847	30·00	3,420	21·12	
	Backergunge	[illegible]	[illegible]	29·28	[illegible]	·36	6	·02	..	...	3,084	16·08	14	·07	..	..	143	·72	1,?03	7·80	4,839	27·52	4,019	21·00	
Chittagong ...	Tippera	2,117,[illegible]	[illegible]	29·40	1	·004	11	·12	...	...	2,31[illegible]	15·08	25	·12	21	·06	107	·60	757	4·20	3,25[illegible]	18·36	2,[illegible]37	16·56	
	Noakhali	1,141,728	3,861	40·56	4	·03	...		...	..	2,19[illegible]	26·16	4	·03	...	...	[illegible]	·84	341	5·48	2,[illegible]14	30·72	2,678	28·08	
	Chittagong	1,356,250	5,250	46·44	29	·24	6	·08	...	...	2,50[illegible]	25·20	23	·12	..	...	83	·72	161	1·32	3,150	27·96	3,513	31·32	
	Chittagong Hill Tracts ...								...	...															Not under registration.
Patna ...	Patna	1,624,985	4,564	33·60	1,260	9·36	755	5·52	13	·09	2,220	16·32	540	3·96	42	·24	190	·84	2,107	15·48	7,086	52·20	4,451	32·76	
	Gaya	2,059,933	5,668	33·00	627	3·60	390	2·16	...	..	4,903	28·56	49	·48	...	..	151	·84	879	5·04	7,049	41·04	5,339	31·08	
	Shahabad	1,962,696	5,574	35·96	250	1·44	33	·12	3	·01	3,192	18·96	13	·07	...	...	81	·48	596	3·60	4,078	24·84	5,779	35·16	
	Saran	2,409,509	7,465	37·20	488	2·40	71	·24	64	·24	3,096	15·36	417	2·04	...	...	176	·84	2,614	12·96	6,926	34·44	5,522	27·48	
	Champaran	1,790,463	6,261	41·88	804	5·28	48	·24	...	...	3,455	23·04	11	·07	...	..	116	·96	1,073	7·08	5,556	37·08	5,166	34·56	
	Muzaffarpur	2,754,790	9,443	41·01	2,506	10·92	59	·24	...	..	5,746	24·12	105	·36	..	...	196	·72	1,431	6·12	9,863	42·96	7,065	30·72	
	Darbhanga	2,912,611	9,409	38·76	1,055	4·20	34	·12	7	·02	4,867	20·04	108	·36	..	...	162	·60	1,004	4·08	7,217	29·64	7,431	30·60	
Bhagalpur ...	Monghyr	2,068,804	5,950	34·44	673	3·72	205	1·20	31	·12	3,275	18·96	25	·12	...	...	131	·72	722	4·08	5,045	29·16	5,058	29·28	
	Bhagalpur	2,088,953	6,169	35·40	303	2·04	61	·24	...	..	3,027	17·28	13	·07	...	...	81	·36	435	2·40	3,940	22·80	4,522	25·92	
	Purnea	1,874,794	5,175	33·12	...	...	33	·12	...	...	3,867	24·72	3	·01		...	59	·24	167	·96	4,120	26·28	4,047	25·80	
	Malda	884,050	2,743	37·20	124	1·68	9	·12	...	...	1,707	23·16	13	·12	..	...	47	·60	168	2·28	2,068	27·96	1,710	23·16	
	Sonthal Parganas ...	1,869,737	5,787	38·28	75	·48	171	1·08	...	...	2,402	16·32	9	·04	..	...	89	·48	355	2·28	3,161	20·88	3,012	19·99	
Orissa ...	Cuttack	2,062,758	7,039	40·92	627	3·00	180	·96	...	...	1,775	10·32	540	3·12	12	·06	131	·72	1,277	7·20	4,431	25·68	4,421	25·68	
	Balasore	1,071,197	3,986	44·64	300	3·36	141	1·56	..	...	702	8·52	107	1·08	...		60	·60	920	10·20	2,290	25·56	2,071	23·16	
	Puri	1,017,284	2,871	33·84	585	6·84	52	·60	...	...	524	6·12	335	3·84	24	·36	56	·48	984	11·52	2,564	30·24	2,817	33·12	
	Angul and Khondmals ...																								Not under registration.
Chota Nagpur	Hazaribagh	1,177,961	4,520	46·08	367	3·72	92	·84	...	...	2,111	21·48	68	·60	5	·04	69	·60	612	6·24	3,384	33·96	2,373	24·12	
	Ranchi	1,187,925	4,502	45·36	...	...	29	·24	...	...	1,610	16·20	130	1·20	...	...	75	·72	747	7·44	2,591	26·16	1,940	19·56	
	Palamau	610,600	2,475	47·88	188	3·60	92	1·68	...	...	1,149	22·20	11	·12	...	...	56	·96	261	5·04	1,751	33·84	1,883	36·36	
	Manbhum	1,301,364	4,658	42·84	226	2·04	317	2·76	...	...	2,611	24·00	80	·72	..	...	40	·36	688	6·24	3,970	36·60	2,614	24·00	
	Singhbhum	613,579	1,943	37·92	3	·04	463	9·00	...	...	800	15·60	19	·36	..		47	·84	139	2·64	1,471	28·68	863	16·80	
	Total ...	74,428,123	212,250	34·20	12,073	1·92	6,102	·96	393	·06	123,003	19·80	4,062	·60	365	·04	3,979	·60	30,192	4·80	180,225	29·04	147,685	23·76	
	Average of corresponding month of previous five years	......	170,421	27·36	11,918	2·40	2,072	·24	Data not available.		99,365	15·96	3,375	·48	Data not available.		3,570	·60	23,990	3·84	147,685	23·76	...	...	
	Difference + or − ...	......	+41,829	+6·84	−2,534	−·48	+4,090	+·72			+23,638	+3·84	+687	+·12			+9	Equal	+6,192	+·96	+32,540	+5·28	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 16th August 1909.

B. H. DEARE, CAPTAIN, I.M.S.,

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of June 1902.

Districts.	Towns.	Population under registration.	Births: Number registered.	Births: Ratio per 1,000 of population per annum.	Deaths: Cholera: Number registered.	Cholera: Ratio per 1,000 of population per annum.	Small-pox: Number registered.	Small-pox: Ratio per 1,000 of population per annum.	Plague: Number registered.	Plague: Ratio per 1,000 of population per annum.	Fever: Number registered.	Fever: Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa: Number registered.	Dysentery and Diarrhœa: Ratio per 1,000 of population per annum.	Respiratory diseases: Number registered.	Respiratory diseases: Ratio per 1,000 of population per annum.	Injury: Number registered.	Injury: Ratio per 1,000 of population per annum.	Other causes: Number registered.	Other causes: Ratio per 1,000 of population per annum.	Total of all causes: Number registered.	Total of all causes: Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years: Number registered.	Average: Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Burdwan ...	1. Burdwan	35,022	46	*15·72*	2	*·60*	...		...	...	51	*17·40*	6	*2·04*	...	...	5	*1·68*	11	*3·72*	75	*25·68*	62	*21·24*	
Bankura ...	2. Bankura	20,737	56	*20·76*	...	...	2	*1·08*	...	...	8	*4·56*	1	*·48*	...	...	1	*·48*	7	*3·96*	19	*10·92*	29	*16·68*	
Midnapore ...	3. Midnapore	33,140	58	*21·00*	9	*3·24*	4	*1·44*	...	...	48	*17·28*	15	*5·40*	...	...	5	*1·80*	25	*9·00*	106	*38·28*	81	*29·28*	
Hooghly ...	4. Hooghly and Chinsura	29,883	46	*18·72*	1	*·36*	...	...	...	...	47	*19·08*	18	*7·32*	3	*1·20*	3	*1·20*	14	*5·64*	87	*35·04*	64	*26·04*	
	5. Serampore	44,451	83	*22·32*	4	*·96*	1	*·24*	...	...	61	*16·44*	15	*3·96*	...	...	2	*·48*	18	*4·80*	101	*27·24*	85	*22·92*	
Howrah ...	6. Howrah	157,594	195	*14·76*	48	*3·60*	3	*·12*	17	*1·20*	168	*12·60*	79	*6·00*	...	...	6	*·36*	126	*9·48*	471	*35·84*	[illegible]	*22·80*	
24-Parganas	7. Cossipore-Chitpur ...	40,750	35	*10·20*	7	*2·04*	..	...	...	...	15	*4·32*	6	*1·68*	...	...	...		9	*2·64*	37	*10·80*	28	*8·16*	
	8. Maniktala	32,387	32	*11·76*	3	*1·08*	2	*·72*	...	...	8	*2·88*	1	*·36*	...	...	1	*·36*	11	*3·96*	26	*9·60*	28	*10·32*	
	9. South Suburban ...	26,374	32	*14·52*	6	*2·64*	...	...	...	...	50	*22·68*	1	*·36*	...	...	3	*1·32*	4	*1·80*	64	*29·04*	69	*30·84*	
	10. Garden Reach ...	28,211	39	*16·56*	1	*·36*	...	...	...	...	30	*12·72*	1	*·36*	...	...	2	*·84*	1	*·36*	35	*14·88*	Data not available.		
	11. Barnagore	25,432	20	*9·36*	9	*4·20*	...	...	...	...	12	*5·64*	5	*2·28*	...	...	...	...	8	*3·72*	34	*15·96*	75	*35·28*	
	12. Naihati	23,753	17	*8·52*	1	*·48*	...	...	...	...	32	*16·08*	2	*·96*	...	...	...	...	2	*·96*	37	*18·60*	46	*23·16*	
	13. Bhatpara	21,540	32	*17·76*			...	...	...	...	13	*7·20*	1	*2·16*	..		1	*·48*	7	*3·84*	27	*15·92*	Data not available.		
Calcutta ...	14. Calcutta	847,796	742	*10·44*	137	*1·92*	6	*·08*	258	*3·60*	[illegible]	*4·68*	[illegible]	*2·16*	180	*2·52*	[illegible]	*·18*	[illegible]	*9·72*	[illegible]	*25·56*	[illegible]	*25·40*	
Nadia ...	15. Krishnagar	24,547	43	*21·00*	18	*9·24*	...	...		...	31	*15·12*	1	*·48*	...	.			9	*4·32*	59	*28·80*	29	*14·16*	
	16. Santipur	26,598	62	*27·60*	...		...	...	...	...	41	*18·24*	1	*·36*	...	...	1	*·36*	5	*2·16*	48	*21·36*	41	*18·24*	
Murshidabad	17. Berhampore	24,397	19	*9·24*	2	*·96*	...	...	...	...	24	*11·76*	...	...	...	...	1	*·48*	2	*·96*	29	*14·16*	37	*18·12*	
Rajshahi ...	18. Rampur Boalia ...	21,589	29	*16·08*	...	...	...	...	...	...	31	*17·16*	2	*1·08*	...	...	1	*·48*	7	*3·84*	41	*22·68*	42	*23·28*	
Pabna ...	19. Sirajganj	23,114	36	*18·60*	...	...	1	*·48*	...	...	19	*9·84*	...	...	...	..	2	*·96*	2	*·96*	24	*12·36*	23	*11·88*	
Dacca ...	20. Dacca	90,542	156	*20·64*	19	*2·40*	1	*·12*	...	...	100	*13·20*	14	*1·80*	...	...	5	*·60*	71	*9·36*	210	*27·72*	175	*23·16*	
	21. Narayanganj ...	24,472	27	*13·20*	...	...	...	...	...	...	9	*4·32*	8	*3·84*	...	...	1	*·48*	11	*5·28*	29	*14·16*	18	*8·76*	
Chittagong ...	22. Chittagong	22,140	39	*21·12*	...	...	...	...	...	...	46	*24·84*	...	...	...	...	1	*·48*	3	*1·56*	50	*27·00*	64	*34·68*	
Patna ...	23. Patna City	134,785	310	*27·48*	70	*6·12*	31	*2·64*	...	...	180	*15·96*	44	*3·84*	2	*·12*	22	*1·92*	170	*15·12*	519	*46·20*	507	*45·12*	
	24. Bihar	45,063	135	*35·88*	129	*34·32*	6	*1·56*	...	...	54	*14·28*	10	*2·64*	...	...	2	*·48*	63	*16·68*	264	*70·20*	94	*24·96*	
	25. Dinapore	33,699	76	*27·00*	4	*1·32*	4	*1·32*	...	...	55	*19·56*	10	*3·48*	...	...	5	*1·68*	42	*14·88*	120	*42·72*	86	*30·60*	
Gaya ...	26. Gaya	71,293	169	*28·44*	17	*2·76*	4	*·60*	...	...	134	*22·44*	38	*6·36*	...	...	7	*1·08*	69	*11·52*	269	*45·24*	254	*42·72*	
Shahabad ...	27. Arrah	46,170	96	*24·84*	...	...	...	...	3	*·72*	37	*9·60*	5	*1·20*	...	...	2	*·48*	13	*3·36*	60	*15·48*	96	*24·84*	
	28. Sasaram	23,644	108	*54·72*	...	...	...	...	...	...	54	*27·36*	...	...	...	...	2	*·96*	7	*3·48*	63	*31·92*	73	*36·96*	
Saran ...	29. Chapra	45,901	111	*28·92*	4	*·96*	3	*·72*	5	*1·20*	45	*11·76*	18	*4·68*	...	...	7	*1·80*	106	*27·60*	188	*49·32*	139	*36·24*	
Champaran	30. Bettiah	24,696	65	*31·56*	8	*3·84*	1	*·48*	...	...	31	*15·00*	1	*·48*	...	...	1	*·48*	18	*8·64*	60	*29·04*	80	*38·76*	
Muzaffarpur	31. Muzaffarpur	45,617	121	*31·80*	71	*18·60*	14	*3·60*	...	..	127	*33·36*	16	*4·20*	...	..	8	*2·04*	36	*9·36*	272	*71·52*	127	*33·36*	
	32. Hajipur	21,398	64	*35·88*	2	*1·08*	...	..	...	...	30	*16·80*	10	*5·52*	..	...	5	*2·76*	46	*25·68*	93	*52·08*	71	*39·72*	
Darbhanga ...	33. Darbhanga	66,244	202	*36·48*	17	*3·00*	2	*·36*	...	...	46	*8·28*	11	*1·92*	...	...	6	*1·08*	120	*21·72*	202	*36·48*	253	*45·72*	
Monghyr ...	34. Monghyr	35,880	140	*46·80*	4	*1·32*	...	...	30	*9·96*	27	*9·00*	7	*2·28*	...	...	2	*·60*	51	*17·04*	121	*40·44*	134	*44·76*	
Bhagalpur ...	35. Bhagalpur	75,760	148	*23·40*	6	*·84*	4	*·60*	...	...	85	*13·44*	1	*·12*	...	...	1	*·12*	36	*5·64*	133	*21·00*	160	*25·32*	
Cuttack ...	36. Cuttack	51,364	133	*30·96*	6	*1·32*	...	...	...	...	48	*11·16*	15	*3·48*	...	...	1	*·12*	28	*6·48*	98	*22·80*	79	*18·36*	
Balasore ...	37. Balasore	20,880	51	*29·28*	1	*·48*	..	...	...	...	13	*7·44*	3	*1·68*	..	.	1	*·48*	11	*6·24*	29	*16·56*	44	*25·20*	
Puri ...	38. Puri	49,334	35	*8·40*	36	*8·64*	1	*·24*	..	...	37	*8·88*	17	*4·08*	2	*·48*	3	*·72*	40	*9·72*	136	*33·00*	124	*31·08*	
Ranchi ...	39. Ranchi	25,970	27	*12·36*	...	..	...	...	...	...	13	*6·00*	2	*·84*	...	...	...	...	6	*2·76*	21	*9·60*	44	*20·28*	
	Total of all towns with a population of 20,000 and over	2,441,962	3,815	*18·72*	642	*3·12*	90	*·36*	313	*1·44*	2,196	*10·68*	547	*2·64*	187	*·84*	154	*·72*	1,908	*9·36*	6,637	*29·64*	5,321	*26·04*	
	Average of the corresponding month of previous five years	......	3,468	*17·04*	622	*3·00*	97	*·36*	Data not available.		2,157	*10·56*	508	*2·40*	Data not available.		122	*·48*	1,815	*8·88*	5,321	*26·04*	...	...	
	Difference + or —	......	+347	*+1·68*	+20	*+·12*	—7	Equal			+39	*+·12*	+39	*+·24*		•	+32	*+·24*	+93	*+·48*	+716	*+3·60*	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

B. H. DEARE, CAPTAIN I.M.S.,

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 16th August 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 16th August 1902.			Week ending Saturday, the 17th August 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	432	47,925	637	282	33,700	478
Jute	43	8,550*	113	54	6,020†	95
Firewood	69	61,450	928	96	61,000	909
Other articles	530	1,26,737	1,404	539	1,17,569	1,378
Total ...	1,074	2,44,662	3,082	971	2,18,289	2,860

* Weight by canal measurement, 9,212 maunds.
† Ditto ditto, 6,912½ „

Results of the Meteorological Observations ta£en at the Alipore Observatory from 10th to 16th August 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Aug.	10th	118·2	Nil	29·613	82·5	86·1	7·8	78·3	79·9	0·987	78·8	89	SSW. and WSW.	181	1·29	Cloudy, o, d, p, t
"	11th	127·1	0·1	·643	80·1	83·8	9·1	74·7	77·6	·916	76·6	89	WNW and WSW.	60	1·76	Chiefly cloudy, o, g d. p
"	12th	146·1	4·0	·651	84·3	91·2	13·0	78·2	80·0	·970	78·3	83	SW by W and SW	108	Nil	Chiefly cloudy.
"	13th	147·2	7·8	·630	85·4	94·2	15·4	78·8	81·2	1·013	79·6	84	SW by W and WNW.	79	0·17	Partially cloudy, p.
"	14th	145·0	3·1	·612	86·0	93·4	13·4	80·0	82·0	1·040	80·4	84	WNW and SE ...	50	0·07	Chiefly cloudy, o. d.
"	15th	140·8	5·8	·621	86·0,	93·2	13·6	79·6	81·9	1·039	80·4	84	SSW, SE by E and variable.	55	Nil	Partially cloudy, p.
"	16th	153·7	4·2	·634	84·9	91·2	11·8	79·4	81·1	1·013	79·6	85	SE by E and calm	40	0·03	Chiefly cloudy, d.

	Inches.
The mean pressure of the seven days	28·629
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·590
	Hours.
The total number of hours of bright sunshine	25·0
The maximum possible number of hours of sunshine	90·4
	°
The mean temperature of the seven days	84·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·1
The extreme variation of temperature	19·5
The maximum temperature	94·2
	Miles.
The highest velocity of the wind in one hour	16
	%
The mean relative humidity	85
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 10th to 16th August 1902	3·32
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·85
The total fall from 1st January to 16th August 1902	43·20
The average fall of the corresponding period for 24 years, Surveyor-General's Office	42·29

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; p, passing temporary showers; t. thunder; g. gloomy.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 18th August 1902.

G. W. KÜCHLER
for *Meteorological Reporter to the Govt. of India, and Director-General of Indian Observatories.*

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of March 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	75	696	46	497	......	......	29	199	Increased demand for brick-burning.
II.—Coal and coke carried for the Public and Foreign Railways.	7,136	13,276	13,405	23,614	6,269	10,338	......	......	
III.—Cotton—									
1. Raw	17	253	37	381	20	128	......	......	
2. Manufactured—									
(a) Twist and yarn. European	31	257	22	176	......	......	9	81	
(b) Twist and yarn. Indian ...	308	2,783	331	3,907	23	1,124	......	......	
(c) Piece-goods European	1,665	12,118	1,171	10,276	......	......	494	1,842	
(d) Piece-goods Indian ...	281	2,384	744	6,425	463	4,041	......	......	
(e) Others	1	10	9	75	8	65	......	......	
IV.—Chemicals, excepting saltpetre	......	......	27	220	27	220	......	......	
V.—Drugs—									
1. Intoxicating, other than opium.	4	45	6	149	2	104	......	......	
2. Non-intoxicating—									
(a) Medicinal preparations.	......	......	2	20	2	20	......	......	
(b) Others	358	2,963	561	3,313	173	350	......	......	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	......	......	......	......	......	......	......	......	
2. Alizarine and aniline dyes.	8	62	4	45	......	......	......	17	
3. Cutch	11	70	20	199	9	129	4	......	
4. Indigo	23	86	66	421	43	335	......	......	
5. Myrabolams	1	11	7	53	6	42	......	......	
6. Tanning barks	377	1,900	232	178	...	......	145	1,722	
7. Turmeric	907	6,613	944	6,754	37	141	......	......	
8. Others	81	490	238	2,215	157	1,725	......	......	
VII.—Fodder—									
1. Oilcake	786	1,780	687	1,493	......	......	99	287	
2. Hay, straw and grass...	1,516	9,014	1,123	6,415	......	......	393	2,599	
VIII.—Fruits and vegetables, fresh	2,080	5,880	178	602	......	......	1,902	5,275	
IX.—Grain and Pulse—									
1. Gram and pulse ...	1,883	7,443	3,861	16,926	1,978	9,483	......	......	Demand in Chapra district.
2. Jawar and bajra ...	445	1,506	1,111	5,253	666	3,747	......	......	
3. Rice in the husk ...	3,033	11,877	3,728	15,959	695	4,082	......	......	
4. Rice not in the husk	27,947	1,17,068	11,692	66,982	......	......	16,255	50,086	Defective crops in Darbhanga district.
5. Wheat	298	2,431	1,136	6,468	838	4,037	......	......	Demand in Chapra district.
6. Wheat-flour	141	906	194	1,642	53	736	......	......	
7. Makai	6,768	28,487	7,904	38,948	1,136	10,461	......	......	
8. Others	3,588	15,446	2,016	8,336	......	......	1,572	7,110	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	3	24	......	......	......	......	3	24	
(b) Raw	825	4,760	678	4,243	......	......	147	517	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	2	9	......	......	......	......	2	9	
(b) Raw	269	1,010	134	759	......	......	135	251	
XI.—Horns	7	32	28	252	21	220	......	......	
XII.—Hemp (Indian) and other fibres, excluding jute.	32	223	80	487	48	264	......	......	
XIII.—Jute—									
1. Raw	127	626	84	629	......	3	43	......	
2. Gunny-bags and cloth	1,566	5,954	1,291	6,604	......	......	275	2,290	
XIV.—Lac	217	883	153	481	......	......	64	402	
XV.—Leather—									
1. Unwrought	......	......	......	......	......	......	......	......	
2. Wrought, excepting boots and shoes.	6	40	2	20	......	......	4	20	
XVI.—Liquors—									
1. Ale and Beer	3	22	4	26	1	4	......	......	
2. Spirits of all kinds, including country spirits.	...	..	3	34	3	34	......	......	
3. Wine	11	117	17	214	6	97	......	......	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......	
XVII.—Metals—									
1. Brass, unwrought ...	14	105	30	273	16	168	......	......	
2. " wrought ...	154	1,037	163	1,186	9	149	......	......	
3. Copper, unwrought ...	......	...	1	14	1	12	......	......	
4. " wrought ...	14	128	13	133	......	5	1	......	
5. Iron and steel—									
(a) Cast	43	291	319	169	276	......	......	122	
(b) Unwrought ...	5	28	1	2	......	......	4	26	
(c) Wrought	463	2,131	594	3,097	131	966	......	......	
(d) Manufactures ...	275	2,077	323	2,166	48	89	......	......	
6. Others	425	2,649	255	1,509	......	......	170	1,140	
XVIII.—Oils—									
1 Kerosine	2,007	6,561	1,078	3,924	......	......	929	2,637	
2. Castor	9	69	9	59	......	......	......	10	
3. Cocoanut	8	44	12	77	4	33	......	......	
4. Mustard and rape ...	17	75	9	101	......	26	8	......	
5. Others	20	163	19	224	......	61	1	......	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	127	548	293	1,257	166	709	......	......	
2. Earthnuts	......	......	......	......	......	......	......	......	
3. Linseed	1,077	3,991	883	3,251	......	......	194	740	
4. Poppy	......	......	4	85	4	81	......	......	
5. Rape and mustard ...	3,459	23,243	9,388	39,045	5,929	15,802	......	......	Demand for export.
6. Til or jinjili	102	439	14	84	......	......	88	355	
7. Others	982	5,477	378	1,937	......	......	604	3,540	
XX.—Opium	14	259	25	401	11	142	......	......	
XXI.—Paper and Pasteboard ...	39	223	58	634	19	411	......	......	
XXII.—Provisions—									
1. Dried fruits and nuts ...	79	760	104	1,094	25	334	......	......	
2. Ghee	424	3,484	444	3,883	20	399	......	......	
3. Others	263	1,390	2,805	9,218	2,542	7,828	......	......	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	......	......	......	......	......	......	......	......	
2. Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......	
3. Materials—									
(a) Steel rails and fish-plates.	......	......	......	......	......	......	......	......	
(b) Sleepers and keys of steel and cast-iron.	3	13	6	10	3	......	......	3	
(c) Others	......	......	......	......	......	......	......	......	
XXIV.—Salt	9,530	22,581	10,310	37,390	780	14,809	......	......	Opening of extensions.
XXV.—Saltpetre and other saline substances—									
1. Saltpetre ...	902	2,993	1,530	5,096	637	2,103	......	......	Demand in Calcutta.
2. Other saline substances	5	10	78	340	73	330	......	......	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	1	2	1	4	......	2	......	......	
2. Piece-goods—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
XXVII.—Spices—									
1. Betelnuts	423	2,887	254	1,953	......	......	169	934	
2. Cardamoms	12	196	84	819	72	623	......	......	
3. Chillies	692	5,181	1,255	9,870	563	4,189	......	......	Traffic to Lower Bengal.
4. Ginger	27	246	30	247	3	1	......	......	
5. Pepper	23	198	41	364	18	166	......	......	
6. Others	291	2,555	368	3,074	77	519	......	......	
XXVIII.—Stone and lime	570	1,859	1,384	3,018	814	1,159	......	......	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	3,104	17,135	3,402	23,854	298	6,719	......	......	Increased production.
2. Unrefined—									
(a) Sugar	860	5,481	1,274	9,797	414	4,366	......	......	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	12,359	55,703	11,941	61,810	......	6,107	418	......	
XXX.—Tea—									
1. Foreign	......	......	......	......	......	......	......	......	
2. Indian	1	7	38	179	37	172	......	......	
XXXI.—Tobacco—									
1. Unmanufactured ...	2,787	20,312	1,037	7,618	......	......	1,750	12,694	Less demand.
2. Manufactured—									
(a) Cigars	1	15	6	80	5	65	......	......	
(b) Other sorts ...	21	195	90	1,013	69	818	......	......	
XXXII.—Wood—									
1. Timber, unwrought ...	522	2,002	1,088	3,119	566	1,117	......	......	
2. Logs	1,129	2,441	1,059	2,294	......	......	70	147	
3. Poles	16	20	8	28	......	48	8	......	
4. Manufactures	148	664	234	1,232	86	568	......	......	
XXXIII.—Wool—									
1. Raw	......	......	4	21	4	21	......	......	
2. Manufactured—									
(a) Carpets and rugs ...	......	......	1	5	1	5	......	......	
(b) Piece-goods European	......	......	......	......	......	......	......	......	
(c) Piece-goods Indian	1	11	6	52	5	41	......	......	
(d) Other sorts of manufactures.	......	......	1	9	1	9	......	......	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	870	4,178	1,032	7,042	162	2,864	......	......	
2. Firewood	3,163	7,543	2,073	3,936	......	......	1,090	3,607	
3. Others not specified above.	5,159	33,494	5,365	14,776	206	......	......	19,718	
Total ...	115,507	5,05,559	115,198	5,18,072	26,779	1,25,920	27,088	1,18,407	

J. LIGHTFOOT,
Chief Auditor.

GORAKHPUR, *the 16th August 1902.*

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of April 1902 as compared with the same month of the previous year.

No.	Staples.	1902.	1901.	Increase in 1902.	Decrease in 1902.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	37	18	19	......	
2	Coal and coke carried for the Public and Foreign Railways.	24,453	17,964	6,489	......	
3	Cotton—					
	(1) Raw	221	351	......	130	
	(2) Manufactured—					
	(a) Twist and yarn, European	217	201	16	......	
	(b) Ditto, Indian	199	307	......	108	
	(c) Piece-goods, European	1,986	1,800	186	......	
	(d) Ditto, Indian	51	25	26	......	
	(e) Others	......	......	......	......	
4	Chemicals, excepting saltpetre	38	13	25	......	
5	Drugs—					
	(1) Intoxicating, other than opium	77	46	31	......	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	......	......	......	......	
	(b) Others	108	42	66	......	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	......	......	......	......	
	(2) Alizarine and Aniline dyes	......	......	......	......	
	(3) Cutch	11	13	......	2	
	(4) Indigo	......	......	......	......	
	(5) Myrabolams	......	......	......	......	
	(6) Tanning barks	......	......	......	......	
	(7) Turmeric	818	590	228	......	
	(8) Others	9	5	4	......	
7	Fodder—					
	(1) Oilcake	644	648	......	4	
	(2) Hay, straw and grass	2,520	2,278	242	......	
8	Fruits and vegetables, fresh	856	405	451	......	
9	Grain and pulse—					
	(1) Gram and pulse	10,018	3,709	6,309	......	
	(2) Jawar and bajra	......	......	......	......	
	(3) Rice in the husk	7,558	8,642	......	1,084	
	(4) Do. not in the husk	7,929	7,351	578	......	
	(5) Wheat	671	284	387	......	
	(6) Do. flour	374	125	249	......	
	(7) Others	178	89	89	......	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	936	488	448	......	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	55	74	......	19	
11	Horns	3	1	2	......	
12	Hemp (Indian) and other fibres, excluding jute.	289	602	......	313	
13	Jute—					
	(1) Raw	26,192	11,107	15,085	......	
	(2) Gunny-bags and cloth	1,998	1,581	417	......	
14	Lac	13	83	......	70	
15	Leather—					
	(1) Unwrought	......	......	......	......	
	(2) Wrought, excepting boots and shoes ..	......	1	......	1	
16	Liquors—					
	(1) Ale and beer	28	24	4	......	
	(2) Spirits of all kinds, including country spirit.	......	......	......	......	
	(3) Wine	86	55	31	......	
	(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	
17	Metals—					
	(1) Brass, unwrought	77	25	52	......	
	(2) Do., wrought	151	99	52	......	
	(3) Copper, unwrought	75	11	64	......	
	(4) Do., wrought	70	7	63	......	
	(5) Iron and steel—					
	(a) Cast	94	179	......	85	
	(b) Unwrought	11	......	11	......	
	(c) Wrought	1,594	1,336	258	......	
	(d) Manufactures	501	225	276	......	
	(6) Others	231	187	44	......	
18	Oils—					
	(1) Kerosine	11,960	5,810	6,150	......	
	(2) Castor	13	13	......	......	
	(3) Cocoanut	175	154	21	......	
	(4) Mustard and rape	282	444	......	162	
	(5) Others	58	105	......	47	
19	Oilseeds—					
	(1) Castor	......	......	......	......	
	(2) Earthnuts	......	......	......	......	
	(3) Linseed	6,355	931	5,424	......	
	(4) Poppy	......	......	......	......	
	(5) Rape and mustard	7,492	3,140	4,352	......	
	(6) Til or jinjili	31	4	27	......	
	(7) Others	82	10	72	......	
20	Opium	5	......	5	......	
21	Paper and pasteboard	594	332	262	......	
22	Provisions—					
	(1) Dried fruits and nuts	3	......	3	......	
	(2) Ghee	52	48	4	......	
	(3) Others	1,169	1,124	45	......	

No.	STAPLES.	1902.	1901.	Increase in 1902.	Decrease in 1902.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	59	......	59	......	
	(2) Carriages and trucks and parts thereof	34	118	......	84	
	(3) Materials—					
	(a) Steel rails and fish-plates	......	120	......	120	
	(b) Sleepers and keys of steel and cast-iron.	153	13	140	......	
	(c) Others	586	107	470	......	
24	Salt	7,690	6,126	1,564	......	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	......	4	......	4	
	(2) Other saline substances	78	46	32	......	
26	Silk—					
	(1) Raw—					
	(a) Foreign	......	......	......	......	
	(b) Indian	23	3	20	......	
	(2) Piece-goods—					
	(a) Foreign	......	......	......	......	
	(b) Indian	......	......	......	......	
27	Spices—					
	(1) Betelnuts	868	695	173	......	
	(2) Cardamoms	29	27	2	......	
	(3) Chillies	177	213	......	36	
	(4) Ginger	163	90	73	......	
	(5) Pepper	38	40	......	2	
	(6) Others	160	280	......	120	
28	Stone and lime	3,220	1,479	1,741	......	
29	Sugar—					
	(1) Refined or crystallized, including sugar-candy.	853	694	159	......	
	(2) Unrefined—					
	(a) Sugar	859	759	100	......	
	(b) Gur, *rab*, jaggery, molasses, and other saccharine produce.	951	1,871	......	920	
30	Tea—					
	(1) Foreign	......	......	......	......	
	(2) Indian	334	73	261	......	
31	Tobacco—					
	(1) Unmanufactured	2,875	4,320	......	1,445	
	(2) Manufactured—					
	(a) Cigars ... ... (b) Other sorts	27	2	25	......	
32	Wood—					
	(1) Timber, unwrought	955	787	168	......	
	(2) Manufactures	402	184	218	......	
33	Wool—					
	(1) Raw	252	136	116	......	
	(2) Manufactured—					
	(a) Carpets and rugs ... ... (b) Piece-goods, European ... ... (c) Ditto, Indian ... ... (d) Other sorts of manufactures ...	14	20	......	6	
34	All other articles of merchandise	9,791	6,956	2,835	......	
	Total ...	150,23[illegible]	98,278	56,732	4,771	

CALCUTTA, *the 11th August 1902.*

HARPRASAD DAR,
for *Examiner of Accounts, E. B. S. Railway.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 26th July 1902, on 1,913·49 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 369,578	(a) 3,75,199 2 0	42,41,383 10	(b) 7,30,927 11 0	20,483 0 0	11,35,609 13 0	111,627	162,333	273,960
Or per mile of railway	......	196 1 4	....	381 15 9	15 6 6	593 7 7	... ..	...	......
For previous 2½ weeks of half-year	1,143,633	10,59,954 2 0	1,20,10,372 0	22,22,325 2 0	65,293 0 0	33,47,572 4 0	292,605	485,538	778,143
Total for 3½ weeks ...	1,513,211	14,35,153 4 0	1,71,51,755 10	29,53,252 13 0	94,776 0 0	44,83,182 1 0	404,232	647,871	1,052,103
COMPARISON.									
Total for corresponding week of previous year	436,037	4,34,998 5 2	50,18,439 30	9,75,870 0 10	20,231 2 0	14,31,099 8 0	111,638½	213,678	325,316½
Per mile of railway corresponding week of previous year	......	236 10 7	......	530 14 11	11 0 1	778 9 7	......	......	......
Total for corresponding 3½ weeks of previous year	1,529,058½	15,73,215 9 8	2,08,98,618 0	38,50,909 3 3	73,718 13 10	54,97,843 10 9	417,234	820,901	1,238,135

(a) The decrease is due (1) to the running of 7 extra troop trains from Kidderpore Docks to Agra Fort, Fyzabad and Jheelum and (2) to "Ulta Rath Jatra" festival in the corresponding period of 1901.
(b) The decrease is chiefly in coal and seeds.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,913·49	12 days of July ...	704,605	6,77,571	84,01,481	14,45,112	38,006	21,60,689	1,129	496,763	4 5 7
1,913·49	Week ended 19th ,, ...	439,028	3,82,383	45,08,891	7,77,213	27,287	11,86,883	620	281,380	4 3 6
1,913·49	,, ,, 26th ,, ..	369,578	3,75,199	42,41,383	7,30,928	29,483	11,35,610	593	273,960	4 2 4
	Totals up to date ...	1,513,211	14,35,153	1,71,51,755	29,53,253	94,776	44,83,182	631	1,052,103	4 4 2

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,62,573	1,04,38,391	18,92,791	34,033	26,89,400	1,464	546,902	4 9 4
1,837·79	Week ended 20th ,, .	385,819	3,75,644	54,41,787	9,82,248	10,452	13,77,344	749	325,917	4 3 7
1,838·04	,, ,, 27th ,, ..	436,037	4,34,998	50,18,440	9,75,870	20,231	14,31,099	779	325,316	4 6 5
	Totals up to date ...	1,529,059	15,73,215	2,08,98,618	38,50,909	73,719	54,97,843	776	1,238,135	4 7 1

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 26th July 1902, on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	(b) 21,627	(b) 5,122 8 0	13,638 0	371 2 0	8 0 0	5,501 10 0	1,086	102	1,188
Or per mile of railway	......	230 6 11	......	16 11 1	0 5 9	247 7 9	......	......	...
For previous 2½ weeks of half-year	67,982	16,319 15 0	28,163 0	1,067 4 0	19 0 0	17,405 3 0	2,970	286	3,256
Total for 3½ weeks ...	89,609	21,442 7 0	41,801 0	1,438 6 0	27 0 0	22,907 13 0	4,056	388	4,444
COMPARISON.									
Total for corresponding week of previous year	30,433	6,411 5 0	7,351 20	309 15 0	5 12 3	6,727 0 3	1,145	87	1,232
Per mile of railway corresponding period of previous year	......	288 6 6	......	13 15 1	0 4 2	302 9 9	......	......	...
Total for corresponding 3½ weeks of previous year	91,313	20,854 2 1	33,563 0	1,362 12 0	32 2 3	22,249 0 4	4,339	325	4,664

(b) The decrease is due to "Ulta Ruth Jatra" festival in the corresponding period of 1901.

TARKESSUR BRANCH RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
22·23	12 days of July ...	38,151	9,696	16,401	653	12	10,361	466	2,068	5 0
22·23	Week ended 19th ,, ...	20,831	6,624	11,762	414	7	7,045	317	1,188	5 14
22·23	,, ,, 26th ,, ...	21,627	5,123	13,638	371	8	5,502	247	1,188	4 10
	Totals up to date ...	80,609	21,443	41,801	1,438	27	22,908	277	4,444	5 2

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *19*

Open mileage.	Period.	No. of passengers	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
22·23	13 days of July ...	41,388	9,860	20,002	786	18	10,714	482	2,244	4 12
22·23	Week ended 20th ,, .	19,522	4,583	5,010	267	8	4,806	216	1,188	4 0
22·23	,, ,, 27th ,, ...	30,403	6,411	7,551	310	6	6,727	303	1,232	5 7
	Totals up to date ...	91,313	20,854	32,563	1,363	32	22,249	263	4,664	4 12

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 26th July 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic for the week .	26,020	19,805 14 0	93,854 10	7,899 12 0	47 0 0	27,752 10 0	8,707	4,221	12,9
Or per mile of railway .	......	122 1 3	......	48 11 1	0 4 7	171 0 11	......	......	......
For previous 2⅘ weeks of half-year	60,960	47,346 14 0	2,43,279 10	26,768 3 0	138 0 0	74,253 1 0	22,711	11,453	34,1
Total for 3⅘ weeks .	86,980	67,152 12 0	3,37,133 20	34,667 15 0	185 0 0	1,02,005 11 0	31,418	15,674	47,0
Comparison.									
Total for corresponding week of previous year	22,024	18,926 10 5	85,877 10	10,092 9 7	42 6 6	29,061 10 6	8,035½	3,198½	11,2
Per mile of railway corresponding week of previous year .	......	116 10 6	....	62 3 4	0 4 2	179 2 0	......	......	......
Total for corresponding 3⅘ weeks of previous year	87,386	67,920 2 7	4,89,817 0	51,541 6 7	173 7 3	1,19,635 0 5	30,823	14,066½	44,8

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A.
162·24	12 days of July .	38,150	28,888	1,46,156	17,796	84	46,768	288	21,004	2 2
162·24	Week ended 19th ,, ..	22,810	18,459	97,123	8,972	54	27,485	169	12,560	2 3
162·24	,, ,, 26th ,, ..	26,020	19,806	93,854	7,900	47	27,753	171	12,928	2 2
	Totals up to date ...	86,980	67,153	3,37,133	34,668	185	1,02,006	169	47,092	2 3

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs	Rs	Rs.	No.	Rate. Rs. A.
162·24	13 days of July ..	39,383	31,192	3,15,809	30,744	82	62,018	382	21,945	2 13
162·24	Week ended 20th ,, ..	25,979	17,801	88,131	10,705	49	28,555	176	11,711	2 7
162·24	,, ,, 27th ,, ...	22,024	18,927	85,877	10,092	43	29,062	179	11,234	2 9
	Totals up to date .	87,386	67,920	4,89,817	51,641	174	1,19,635	191	44,890	2 10

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 26th July 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
[illegible]al traffic for the week	(c) 11,195	(c) 6,518 2 0	46,118 0	2,250 14 0	21 0 0	8,790 0 0	1,947	809	2,756
per mile of railway		82 12 2	...	28 9 3	0 4 3	111 9 8	......	......	...
[illegible] previous 2¾ weeks of half-year	31,684	16,412 13 0	1,04,459 20	6,059 7 0	54 0 0	22,526 4 0	5,165	2,553	7,718
Total for 3¾ weeks ...	42,879	22,930 15 0	1,50,577 20	8,310 5 0	75 0 0	31,316 4 0	7,112	3,362	10,474
Comparison.									
[illegible]tal for corresponding week of previous year.	19,906½	8,083 1 7	49,001 30	2,883 0 0	18 0 0	10,984 1 7	2,100	1,207½	3,307½
[illegible]r mile of railway corresponding week of previous year.	......	102 10 1	......	36 9 8	0 3 8	139 7 5	......	......	...
[illegible]tal for corresponding 3¾ weeks of previous year.	52,554½	24,006 4 9	1,86,984 30	12,180 12 0	49 15 3	36,237 0 0	7,714	5,043½	12,757½

(c) The decrease is due to "Rajgir Mela" in the corresponding period of 1901.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	12 days of July ...	20,060	9,776	65,612	4,288	36	14,100	179	5,119	2 12 1
78·76	Week ended 19th "	11,624	6,637	38,848	1,771	18	8,426	107	2,599	3 3 11
78·76	" " 26th " .	11,195	6,518	46,118	2,261	21	8,790	1 2	2,756	3 3 0
	Totals up to date ..	42,879	22,931	1,50,578	8,310	75	31,316	107	10,474	2 15 10

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th " .	12,298	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	" " 27th " .	19,907	8,083	49,002	2,883	18	10,984	139	3,308	3 5 2
	Totals up to date	52,555	24,006	1,86,985	12,181	50	36,237	119	12,758	2 13 5

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 2nd August 1902, on 1,913·49 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings	Traffic Train-miles run		
	Number of passengers.	Coaching receipts	Weight carried.	Receipts			Coaching.	Merchandise.	Total
		Rs. A. P	Mds. s.	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a) 340,160	(a) 3,47,764 6 0	41,34,640 30	(b) 7,14,22[illegible] [illegible] 0	22,745 0 0	10,84,742 [illegible] 0	108,19[illegible]	175,801	[illegible]
[illegible] per mile of railway ..	...	181 11 11		373 [illegible] 2	11 11 2	566 14 3		....	
[illegible] previous 3¾ weeks of half-year.	1,513,211	14,35,153 4 0	1,71,51,755 10	21,53,252 1[illegible] [illegible]	94,776 0 0	44,83,183 1 0	404,232	647,871	1,05[illegible]
Total for 4¾ weeks ..	1,853,371	17,82,922 10 0	2,12,86,405 0	36,67,481 [illegible] [illegible]	1,17,521 0 0	55,67,924 15 0	512,731	823,672	1,3[illegible]
Comparison.									
Total for corresponding week of previous year.	427,584½	4,86,765 6 5	52,95,540 10	9,67,402 [illegible] 5	19,952 6 3	14,74,203 15 1	112,874½	222,342½	[illegible]
Per mile of railway corresponding week of previous year.	.. ...	254 13 3	..	525 6 0	10 13 8	802 0 11	.....	.. ...	..
Total for corresponding 4¾ weeks of previous year.	1,956,643	20,59,081 0 1	2,61,94,158 10	48,18,401 [illegible] [illegible]	93,671 4 1	69,72,653 9 10	530,108½	1,043,243½	1,573,3[illegible]

(a) The decrease is due to the running of several extra troop trains from Kidderpore Docks and extra trains for "Rajgir Mela" in the corresponding period of 1901.
(b) The decrease is chiefly in coal and seeds.

EAST INDIAN RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rat[e] Rs. A
1,913·49	12 days of July ...	704,605	6,77,571	84,01,481	14,45,112	38,006	21,60,689	1,120	406,763	4
1,913·49	Week ended 19th July ..	439,028	3,82,383	45,08,801	7,77,213	27,287	11,86,883	620	281,380	4
1,913·49	" " 26th " ..	369,578	3,75,199	42,41,383	7,30,928	29,483	11,35,610	593	273,960	4
1,913·49	" " 2nd August	346,160	3,47,770	41,34,650	7,14,228	22,745	10,84,743	567	284,390	3
	Totals up to date ...	1,859,371	17,82,923	2,12,86,405	136,07,481	1,17,521	55,07,025	617	1,336,403	4

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rat[e] Rs. A
1,837·16	13 days of July ...	707,203	7,62,673	1,04,38,301	18,92,701	34,080	26,89,400	1,464	586,902	4 9
1,837·79	Week ended 20th July ..	385,819	3,75,644	54,41,757	9,82,248	10,452	13,77,344	749	325,917	4 8
1,838·04	" " 27th " ...	436,037	4,34,908	50,18,440	9,75,870	20,231	14,31,009	779	325,316	4 6
1,838·04	" " 3rd August	427,584	4,86,766	52,95,510	9,67,492	19,952	14,74,210	802	335,217	4 6
	Totals up to date ...	1,956,643	20,59,081	2,61,94,158	48,18,401	93,671	69,72,053	781	1,573,352	4 6

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ending 2nd August 1902, on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles ru[n]		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	To[tal]
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(b) 17,793	(b) 4,097 3 0	15,095 30	363 8 0	7 0 0	4,407 11 0	1,084	104	[illegible]
Or per mile of railway ..	... ..	184 4 11	... ..	16 5 8	0 5 0	210 15 7	......	......	...
For previous 3⅘ weeks of half-year	89,609	21,442 7 0	41,801 0	1,438 6 0	27 0 0	22,907 13 0	4,056	388	[illegible]
Total for 4⅘ weeks ...	107,402	25,539 10 0	56,896 30	1,801 14 0	34 0 0	27,375 8 0	5,140	492	[illegible]
COMPARISON.									
Total for corresponding week of previous year.	24,803¼	5,189 6 4	5,586 0	234 10 0	4 7 6	5,728 7 10	1,154	34	[illegible]
Per mile of railway corresponding week of previous year.	.....	246 15 0	......	10 8 10	0 3 3	257 11 1	.. ...	......	...
Total for corresponding 4⅘ weeks of previous year	116,176¼	26,343 8 5	39,149 0	1,597 6 0	36 9 9	27,977 8 2	5,403	359	[illegible]

(b) The decrease is in outward passenger traffic.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A
22·23	12 days of July ...	38,151	9,696	16,[illegible]	653	12	10,361	466	2,068	5 [illegible]
22·23	Week ended 19th July	29,831	6,624	11,7[illegible]	414	7	7,045	317	1,188	5 1[illegible]
22·23	" " 26th "	21,627	5,123	13,[illegible]	371	8	5,502	247	1,188	4 1[illegible]
22·23	" " 2nd August	17,793	4,097	15,[illegible]	363	7	4,467	201	1,188	3 1[illegible]
	Totals up to date .	107,402	25,540	56,897	1,801	34	27,375	201	5,632	4 1[illegible]

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rat[e] Rs. A
22·23	13 days of July ...	[illegible]	9,[illegible]10	20,50[illegible]	780	18	10,714	482	2,244	4 12
22·23	Week ended 20th Ju[ly]	[illegible]	4,5[illegible]3	5,910	207	8	4,808	216	1,188	4 [illegible]
22·23	" " 27th	[illegible]	6,411	7,351	310	6	6,727	303	1,232	5 7
22·23	" " 3rd A[ugust]	[illegible]	5,489	5,5[illegible]	234	5	5,728	258	1,188	4 13
	Totals up to d[ate]	[illegible]177	26,343	39,149	1,597	37	27,977	259	5,852	4 12

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 2nd August 1902, on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
[t]raffic for the week	(c) 20,064	(c) 19,074 4 0	94,677 30	8,095 11 0	41 0 0	27,210 15 0	8,500	4,623	13,123
[per] mile of railway	...	117 0 1	...	40 14 5	0 4 0	167 11 6	...	..	...
[pr]evious 3½ weeks of half-year	86,980	67,152 12 0	3,37,133 20	34,667 15 0	185 0 0	1,02,005 11 0	31,418	15,674	47,092
Total for 4½ weeks ...	107,044	86,227 0 0	4,31,811 10	42,763 10 0	226 0 0	1,29,216 10 0	39,918	20,297	60,215
Comparison.									
[Total] for corresponding week of [prev]ious year.	21,031½	22,415 12 4	94,502 10	11,812 0 0	60 0 3	34,288 2 7	8,338½	3,024½	11,363
[Per m]ile of railway corresponding [wee]k of previous year.	...	138 2 8	...	72 12 11	0 5 11	211 5 6	...	...	...
[Total] for corresponding 4½ weeks [of p]revious year.	109,017½	90,335 14 11	5,84,310 10	63,353 0 7	233 13 0	1,53,923 3 0	39,161½	17,091	56,252½

(c) The decrease is due to the running of extra troop trains to N.-W. Ry. *via* Umballa Cantonment in the corresponding period of 1901.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

[Op]en [mile]age.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
[16]2·24	12 days of July ...	38,150	28,888	1,46,156	17,796	84	46,768	288	21,604	2 2 8
[16]2·24	Week ended 19th „ ...	22,810	18,459	97,132	8,972	54	27,485	169	12,560	2 3 0
[16]2·24	„ „ 26th „ ...	26,020	19,806	93,854	7,900	47	27,753	171	12,028	2 2 4
[16]2·24	„ „ 2nd Aug. ...	20,064	19,074	94,678	8,096	41	27,211	167	13,123	2 1 2
	Totals up to date ...	107,044	86,227	4,31,811	42,764	226	1,29,217	169	60,315	2 2 4

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

[Op]en [mile]age.	Period.	Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	3,15,809	30,744	82	62,018	382	21,915	2 13 3
162·24	Week ended 20th „ ...	23,979	17,801	88,131	10,765	49	28,555	176	11,711	2 7 0
162·24	„ „ 27th „ ...	22,024	18,927	85,877	10,092	43	29,062	179	11,234	2 9 5
162·24	„ „ 3rd Aug. ...	21,632	22,416	94,502	11,812	60	34,288	211	11,363	3 0 2
	Totals up to date ...	109,018	90,336	5,84,319	63,353	234	1,53,923	195	56,253	2 11 9

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 2nd August 1902, on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
[Tota]l traffic for the week	(d) 10,414	(d) 5,543 4 0	33,613 20	2,182 7 0	28 0 0	7,753 11 0	1,932	982	2,914
[Pe]r mile of railway ...	...	70 6 1	...	27 11 5	0 5 8	98 7 2	..	...	...
previous 3½ weeks of half-year	42,879	22,930 15 0	1,50,577 20	8,310 5 0	75 0 0	31,310 4 0	7,112	3,362	10,474
Total for 4½ weeks ...	53,293	28,474 3 0	1,84,191 0	10,493 12 0	103 0 0	39,069 15 0	9,044	4,344	13,388
Comparison.									
[Tota]l for corresponding week of [pr]evious year	32,988	13,655 6 10	51,096 20	3,215 10 0	13 14 6	16,884 15 5	2,077	1,309½	3,386½
[Per] mile of railway corresponding week of previous [ye]ar	...	173 6 1	...	40 13 3	0 2 10	214 6 2	...	...	...
[Tota]l for corresponding 4½ weeks [of] previous year	85,542½	37,661 11 8	2,38,081 10	15,396 6 0	63 13 9	53,121 15 5	9,791	6,352½	16,14[illegible]

(d) The decrease is due to "Ragir Mela" in the corresponding period of 1901.

SOUTH BEHAR RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mil
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
78·76	12 days of July ...	20,060	9,776	65,612	4,288	36	14,100	179	5,119
78·76	Week ended 19th „ ...	11,624	6,637	38,848	1,771	18	8,426	107	2,599
78·76	„ „ 26th „ ...	11,195	6,518	46,118	2,251	21	8,790	112	2,756
78·76	„ „ 2nd Aug. ...	10,414	5,543	33,613	2,183	28	7,754	98	2,914
	Totals up to date ...	53,293	28,474	1,84,191	10,493	103	39,070.	105	13,388

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
78·76	13 days of July ...	20,350	10,058	87,547	6,177	24	16,259	206	6,143
	Week ended 20th „ ...	12,298	5,865	50,230	3,131	8	8,994	114	3,307
78·76	„ „ 27th „ ...	19,907	8,083	49,002	2,883	18	10,984	139	3,308
78·76	„ „ 3rd Aug ...	32,988	13,656	51,036	3,215	14	16,885	214	3,386
78·76	Totals up to date ...	85,543	37,662	2,38,081	15,396	64	53,122	129	16,144

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 2nd August 1902 on 558 miles open for all descriptions of traffic, a additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings	Total earnings.	Traffic Train-mil	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	27,983	16,054 0 0	1,79,196 0	17,265 0 0	1,350 0 0	34,669 0 0	6,316	8,265
Or per mile of railway	50·15	28·77	301·24	29·31	2·29	60·37	11·32	14·03
For previous 4 weeks of half-year	113,704	65,137 0 0	6,31,976 0	56,645 0 0	5,525 0 0	1,27,307 0 0	24,595	32,294
Total for 5 weeks ...	141,687	81,191 0 0	8,11,172 0	73,910 0 0	6,875 0 0	1,61,976 0 0	30,911	40,559
Comparison.								
Total for corresponding week of previous year	26,111	15,523 0 0	1,11,610 0	18,642 0 0	745 0 0	34,910 0 0	6,260	6,338
Per mile of railway corresponding week of previous year ..	46·79	27·82	193·15	32·25	1·29	61·36	11·22	10·97
Total to corresponding date of previous year	135,847	82,373 0 0	5,73,383 0	86,178 0 0	7,619 0 0	1,76,165 0 0	31,264	30,773

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 2nd Aug. 1902.			Receipts for the week ending 3rd Aug. 1901.			Total receipts from 1st April 1902 to 2nd Aug. 1902.			Total receipts from 1st April 1901 to 3rd Aug. 1901.			Total increase in 1902.	d
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
589	34,669	60·37	5·8	34,010	61·36	589	6,49,485	...	578	6,96,962	...	......	

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 2nd August 1902 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	204,650	94,730 0 0	7,51,180 0	1,55,230 0 0	8,120 0 0	2,58,080 0 0	37,942	38,092	76,034
Or per mile of railway ...	240	111 0 0	880 0	182 0 0	1 0 0*	294 0 0*	...	...	...
For previous 4 weeks of half-year	850,720	4,13,120 0 0	30,58,020 0	4,71,290 0 0	56,350 0 0	9,40,760 0 0	140,736	127,658	268,394
Total for 5 weeks ...	1,055,370	5,07,850 0 0	38,09,200 0	6,26,520 0 0	64,470 0 0	11,98,840 0 0	178,678	165,750	344,428
Comparison.									
Total for corresponding week of previous year	244,054	95,213 0 0	8,41,030 0	1,63,396 0 0	9,681 0 0	2,68,290 0 0	37,720	39,744	77,464
Per mile of railway corresponding week of previous year ...	286	112 0 0	985 0	191 0 0	1 0 0	304 0 0	...	...	...
Total to corresponding date of previous year	1,109,241	4,79,511 0 0	46,33,920 0	6,18,104 0 0	78,445 0 0	11,76,060 0 0	179,570	165,986	345,556

* Excluding ferry earnings.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 2nd August 1902 on 59·19 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	6,930	2,190 0 0	34,390 0	3,090 0 0	50 0 0	5,330 0 0	1,148	1,156	2,304
Or per mile of railway	117	37 0 0	581 0	52 0 0	1 0 0	90 0 0	...	...	...
For previous 4 weeks of half-year	24,950	7,560 0 0	55,450 0	5,580 0 0	220 0 0	13,360 0 0	4,128	3,276	7,404
Total for 5 weeks ...	31,880	9,750 0 0	89,840 0	8,670 0 0	270 0 0	18,690 0 0	5,276	4,432	9,708
Comparison.									
Total for corresponding week of previous year	6,733	1,804 0 0	29,758 0	2,592 0 0	11 0 0	4,467 0 0	798	1,491	2,289
Per mile of railway corresponding week of previous year	114	32 0 0	504 0	44 0 0	......	76 0 0	...	...	...
Total to corresponding date of previous year	30,514	8,557 0 0	93,728 0	8,330 0 0	102 0 0	16,998 0 0	4,548	6,681	11,229

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 2nd August 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	7,700	2,160 0 0	23,910 0	1,050 0 0	30 0 0	3,240 0 0	1,270	813	2,083
Or per mile of railway ...	144	40 0 0	448 0	20 0 0	1 0 0	61 0 0	...	...	...
For previous 4 weeks of half-year	29,290	8,190 0 0	29,830 0	1,650 0 0	80 0 0	9,920 0 0	4,532	3,246	7,778
Total for 5 weeks ...	36,990	10,350 0 0	53,740 0 0	2,700 0 0	110 0 0	13,160 0 0	5,802	4,059	9,861
Comparison.									
Total for corresponding week of previous year	7,900	2,042 0 0	19,950 0	454 0 0	36 0 0	2,532 0 0	1,163	1,254	2,417
Per mile of railway corresponding week of previous year ...	148	38 0 0	374 0	8 0 0	1 0 0	47 0 0	...	...	...
Total to corresponding date of previous year	36,720	9,809 0 0	34,209 0	1,618 0 0	113 0 0	11,540 0 0	5,733	4,415	10,148

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 2nd August 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	25,700	7,400 0 0	14,800 0	1,350 0 0	90 0 0	8,840 0 0	2,698	1,610	4,308
Or per mile of railway	299	86 0 0	166 0	16 0 0	1 0 0	103 0 0	...	...	...
For previous 4 weeks of half-year	104,720	28,780 0 0	69,090 0	6,050 0 0	1,010 0 0	35,840 0 0	11,108	5,964	17,072
Total for 5 weeks ..	130,420	36,180 0 0	84,290 0	7,400 0 0	1,100 0 0	44,680 0 0	13,806	7,574	21,380
COMPARISON.									
Total for corresponding week of previous year	25,711	7,272 0 0	15,001 0	1,801 0 0	101 0 0	9,264 0 0	2,876	1,704	4,580
Per mile of railway corresponding week of previous year ...	299	85 0 0	185 0	21 0 0	2 0 0	108 0 0	...	...	...
Total to corresponding date of previous year	125,120	34,060 0 0	1,14,504 0	9,878 0 0	4,135 0 0	49,373 0 0	14,154	9,300	23,463

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 2nd August 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,740	860 0 0	6,240 0	740 0 0	10 0 0	1,610 0 0	273	2,117*	2,300*
Or per mile of railway	81	26 0 0	185 0	22 0 0	......	48 0 0	......	......	......
For previous 4 weeks of half-year	10,210	3,600 0 0	27,270 0	3,350 0 0	60 0 0	7,010 0 0	1,164	7,318	8,482
Total for 5 weeks ...	12,950	4,460 0 0	33,510 0	4,090 0 0	70 0 0	8,620 0 0	1,437	9,435	10,872
COMPARISON.									
Total for corresponding week of previous year	2,120	815 0 0	11,871 0	731 0 0	162 0 0	1,708 0 0	215	714	929
Per mile of railway corresponding week of previous year	63	24 0 0	351 0	22 0 0	1 0 0	47 0 0	......	......	......
Total to corresponding date of previous year	10,137	3,632 0 0	31,155 0	2,072 0 0	712 0 0	7,336 0 0	1,062	2,027	3,089

* Ballast train-miles 1,900.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 2nd August 1902 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs	Rs.	Rs.			
Total traffic for the week on 1,262 miles open	171,910	69,690	5,88,490	(a) 65,580	17,730	1,53,000	41,340	(b) 30,785	72,125
Or per mile of railway	136·22	55·22	466·32	51·97	14·05	12·124	......	......	......
For previous 3⅞ weeks of half-year	722,210	2,87,440	22,37,760	2,46,360	61,480	5,95,280	158,396	114,860	268,256
T[illegible] weeks	894,120	3,57,130	28,26,250	3,11,940	79,210	7,48,280	104,730	145,645	340,381
[illegible]ISON.									
Tota[illegible] [illegible]ponding week of [illegible] on 1,251 miles of[illegible]	187,762	68,369	5,14,926	60,178	15,094	1,43,581	33,228	(c) 31,507	64,735
Per [illegible] [illegible]ponding week o[illegible]	[illegible]	54·60	411·61	48·10	12·07	114·77	......	......	......
To[illegible] [illegible]esponding date of [illegible] year	[illegible]	3,41,427	31,74,940	3,57,233	86,817	7,85,477	164,024	148,882	312,906

(a) Increase under goods due mainly to mds. 65,431 and Rs. 4,421 on account of railway stores and ballast trains.
(b) Includes 5,910 miles of ballast trains [illegible] on open line.
(c) „ 6,[illegible]26 „ „ „

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 2nd August 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC. *		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	* Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	1,230	167	6,571	169	6	342	419	85	504
Or per mile of railway ...	68·33	9·28	365·06	9·39	0·33	19·00	......	......	......
For previous 3½ weeks of half-year ...	5,450	796	38,825	838	21	1,655	1,405	467	1,872
Total for 4½ weeks ...	6,680	963	45,396	1,007	27	1,997	1,824	552	2,376
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,982	296	4,706	200	5	501	475	65	540
Per mile of railway corresponding week of previous year ...	110·11	16·45	261·44	11·11	0·29	27·85	......	......	......
Total to corresponding date of previous year ...	10,001	1,563	38,225	1,205	57	2,825	2,067	417	2,484

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 9th August 1902 on 1,262 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,262 miles open ...	181,880	68,190	5,13,720	54,840	12,070	(a)1,35,100	41,316	(b)31,480	72,796
Or per mile of railway ...	144·12	54·03	407·07	43·46	9·56	107·05	...	...	...
For previous 4½ weeks of half-year ...	894,120	3,67,130	28,26,250	3,11,940	79,210	7,48,280	194,736	145,645	3,40,381
Total for 5½ weeks ...	1,076,000	4,35,320	33,39,970	3,66,780	91,280	8,83,380	236,052	177,125	4,13,177
COMPARISON.									
Total for corresponding week of previous year on 1,251 miles open	177,317	62,001	4,63,383	53,057	14,020	1,29,678	35,260	(c)25,734	60,994
Per mile of corresponding week of previous year ...	141·74	49·56	370·41	42·41	11·03	103·66	...	...	...
Total to corresponding date of previous year ...	1,081,215	4,03,429	36,38,323	4,10,289	1,01,437	9,15,155	199,284	174,616	3,73,900

(a) There is a slight increase chiefly in passenger traffic.
(b) Includes 6,904 miles of ballast trains run on open line.
(c) " 6,720 " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 9th August 1902 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	1,931	228	6,156	169	6	403	419	85	504
Or per mile of railway ...	107·28	12·67	342·00	9·39	0·33	22·39	...	...	...
For previous 4½ weeks of half-year ...	6,680	963	45,396	1,007	27	1,997	1,824	552	2,376
Total for 5½ weeks ...	8,611	1,191	51,552	1,176	33	2,400	2,243	637	2,880
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,587	350	7,348	128	15	493	436	68	504
Per mile of corresponding week of previous year ...	143·72	19·46	408·22	7·10	0·84	27·40	...	...	...
Total to corresponding date of previous year ...	12,588	1,913	45,573	1,333	72	3,318	2,503	485	2,988

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 9th August 1902 on 856† miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	234,460	98,?40 0 0	9,34,670 0	1,81,320 0 0	9,020 0 0	2,88,480 0 0	37,942	38,640	76,582
Or per mile of railway ...	274	115 0 0	1,094 0	212 0 0	1 0 0*	328 0 0*	...	...	...
For previous 5 weeks of half-year ...	1,055,370	5,07,850 0 0	38,09,200 0	,26,520 0 0	64,470 0 0	11,98,840 0 0	178,678	165,750	344,428
Total for 6 weeks ...	1,289,770	6,05,990 0 0	47,43,870 0	8,07,840 0 0	73,490 0 0	14,87,320 0 0	216,620	204,390	421,010
COMPARISON.									
Total for corresponding week of previous year ...	247,234	96,590 0 0	8,82,607 0	1,75,721 0 0	10,750 0 0	2,83,061 0 0	36,859	44,120	80,988
Per mile of railway corresponding week of previous year ...	289	113 0 0	1,033 0	206 0 0	1 0 0	320 0 0	...	...	...
Total to corresponding date of previous year ...	1,356,475	5,76,101 0 0	52,46,527 0	7,53,825 0 0	89,195 0 0	14,59,121 0 0	216,429	210,115	426,544

* Excluding ferry earnings.
† Corrected up to date.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 9th August 1902 on 59·19 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,620	1,830 0 0	42,900 0	3,830 0 0	60 0 0	5,720 0 0	1,092	1,380	2,472
Or per mile of railway ...	112	31 0 0	725 0	65 0 0	1 0 0	97 0 0	......	... ..	...
For previous 5 weeks of half-year ...	31,880	9,759 0 0	89,840 0	8,670 0 0	270 0 0	18,690 0 0	5,276	4,432	9,708
Total for 6 weeks ...	38,500	11,589 0 0	1,32,740 0	12,500 0 0	330 0 0	24,410 0 0	6,368	5,812	12,180
COMPARISON.									
Total for corresponding week of previous year ...	6,381	1,723 0 0	32,128 0	3,307 0 0	21 0 0	5,057 0 0	790	1,610	2,400
Per mile of railway corresponding week of previous year ...	108	29 0 0	545 0	56 0 0	1 0 0	86 0 0	......	......	...
Total to corresponding date of previous year ...	36,900	10,286 0 0	1,25,856 0	11,646 0 0	124 0 0	22,056 0 0	5,338	8,297	13,635

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 9th August 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,8[illegible]	2,0[illegible] 0 0	29,900 0	1,050 0 0	20 0 0	3,080 0 0	1,153	944	2,097
Or per mile of railway ...	1[illegible]7	3[illegible] 0 0	560 0	20 0 0	......	58 0 0	......	......	... ..
For previous 5 weeks of half-year ...	[illegible]	10,5[illegible] 0 0	53,740 0	2,700 0 0	110 0 0	13,160 0 0	5,802	4,059	9,861
Total for 6 weeks ...	4[illegible],850	12,369 0 0	83,640 0	3,750 0 0	130 0 0	16,240 0 0	6,955	5,003	11,958
COMPARISON.									
Total for corresponding week of previous year ...	112	2,157 [illegible] 0	15,826 0	679 0 0	37 0 0	3,873 0 0	884	680	1,564
Per mile of railway corresponding week of previous year ...	1[illegible]	40 0 0	297 0	13 0 0	1 0 0	54 0 0	......	......	..
Total to corresponding date of previous year ...	[illegible]	11,[illegible] 0 0	56,035 0	2,257 0 0	150 0 0	14,413 0 0	6,617	5,095	11,712

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 9th August 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
l traffic for the week ...	24,710	6,550 0 0	15,830 0	1,550 0 0	330 0 0	8,430 0 0	2,770	1,538	4,308
er mile of railway	287	76 0 0	184 0	18 0 0	4 0 0	98 0 0	...	...	...
previous 5 weeks of half-ar	130,420	36,180 0 0	84,290 0	7,400 0 0	1,100 0 0	44,680 0 0	13,806	7,574	21,380
Total for 6 weeks ...	155,130	42,730 0 0	1,00,120 0	8,950 0 0	1,430 0 0	53,110 0 0	16,576	9,112	25,688
Comparison.									
l for corresponding week previous year	23,530	7,163 0 0	26,509 0	2,631 0 0	64 0 0	9,858 0 0	2,865	2,246	5,111
mile of railway corresponding week of previous year ...	274	83 0 0	308 0	31 0 0	1 0 0	115 0 0	...	...	...
l to corresponding date of evious year	148,650	42,123 0 0	1,41,013 0	12,509 0 0	4,599 0 0	59,231 0 0	17,019	11,555	28,574

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 9th August 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
l traffic for the week ...	2,740	870 0 0	8,449 0	1,190 0 0	40 0 0	2,100 0 0	273	2,103*	2,376*
er mile of railway ...	81	26 0 0	259 0	35 0 0	1 0 0	62 0 0	...	...	...
previous 5 weeks of half-ar	12,950	4,160 0 0	33,510 0	4,090 0 0	70 0 0	8,620 0 0	1,437	9,435	10,872
Total for 6 weeks ...	15,690	5,030 0 0	41,950 0	5,280 0 0	110 0 0	10,720 0 0	1,710	11,538	13,248
Comparison.									
l for corresponding week previous year	1,957	742 0 0	5,154 0	623 0 0	115 0 0	1,480 0 0	222	811	1,033
mile of railway corresponding week of previous year ..	58	22 0 0	153 0	18 0 0	......	40 0 0	...	...	...
l to corresponding date of evious year	12,094	4,395 0 0	36,309 0	3,595 0 0	827 0 0	8,817 0 0	1,284	2,838	4,122

* Ballast train-miles, 1,900.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 2nd August 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
al traffic for the week ...	34,095	13,360 0 0	40,534 0	4,442 0 0	59 0 0	17,861 0 0	3,354	2,506	5,860
per mile of railway	262	103 0 0*	290 0	32 0 0	......	135 0 0	......	......	......
previous 4 weeks of half-ear	136,139	56,311 0 0	1,49,687 0	12,230 0 0	498 0 0	69,039 0 0	12,448	10,167	22,615
Total for 5 weeks ...	170,234	69,671 0 0	1,90,021 0	16,672 0 0	557 0 0	86,900 0 0	15,802	12,673	28,475
Comparison.									
al for corresponding week f previous year	40,646	14,969 0 0	1,19,608 0	13,927 0 0	166 0 0	29,062 0 0	3,161	4,165	7,326
mile of railway corresponding week of previous year ...	313	115 0 0	860 0	100 0 0	1 0 0	216 0 0	......	......	......
al to corresponding date f previous year	178,813	65,034 0 0	3,27,476 0	31,041 0 0	26,499 0 0	1,22 574 0 0	15,836	14,284	30,120

* Coaching traffic calculated on 130 miles only.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 9th Aug. 1902 ...	Coaching ...	3,216	0	0			
	Goods ...	8,402	0	0	11,663	0	0
	Other earnings ...	45	0	0			
Audited earnings for the corresponding period of 1901 ...	Coaching ...	3,191	0	0			
	Goods ...	7,996	0	0	11,261	0	0
	Other earnings ...	64	0	0			
	Increase ...				402	0	0
Receipts per mile for the week ending 9th Aug. 1902					228	7	10
Ditto for the corresponding period of 1901					220	9	9
	Increase ...				7	14	1
Receipts from 1st July to 9th Aug. 1902					83,421	0	0
Ditto for the corresponding period of 1901					81,938	0	0
	Increase ...				1,483	0	0

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SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 27, 1902.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE REPORT OF THE WORKING OF THE SHIPPING OFFICES AT CALCUTTA AND THE OUTPORTS.

No. 1560Marine.

Government of Bengal.

MARINE DEPARTMENT.

MARINE.

Dated Calcutta, the 19th August 1902.

RESOLUTION.

READ—

Letter No. 891B., dated 25th July 1902, from the Secretary to the Board of Revenue, submitting the Report on the working of the Shipping Offices at Calcutta, Chittagong and Orissa Ports for the year 1901-1902.

The receipts of the Calcutta Shipping Office amount to Rs. 69,066, showing an increase of Rs. 1,692 over the previous year. The chief cause of the increase is the sale of discharge certificates, from which Rs. 4,760 were realized. There were larger shipments under Indian articles, and no seamen were shipped without certificates. Under discharging fees there was a decrease of Rs. 1,662 due to the discharge of fewer seamen in port, owing to vessels discharging their crews at outports and returning them as passengers; fresh crews were then engaged and sent out in the same way.

In order to cope with the increase of work in the Native Department, and to afford a needed improvement, it has been proposed to open a branch Shipping Office in the vicinity of the Kidderpore Docks, and the matter is now under the consideration of the Board. It will materially lessen the distance to be travelled by masters and men, and will effect considerable convenience to all concerned.

The disbursements of the office show a decrease of Rs. 965. There is a large decrease of Rs. 2,456 under overtime fees due to the orders of Government, under which the entire amount of fees earned during the year was brought to account, and the officer doing the work was paid a fixed allowance instead of a portion of the fees as heretofore.

Under Trust Funds the receipts amounted to Rs. 46,422, or a falling off of Rs. 22,048. The decrease is accounted for by the fact that fewer seamen under European articles were shipped and discharged during the year. The undisbursed balance at the close of the year was Rs. 8,695, the remainder being paid out in the usual way.

The number of seamen shipped and discharged were—

Shipped	37,382
Discharged	31,451

Under those shipped under European articles there is a decrease of 398, while under Indian articles, notwithstanding the unusually large numbers shipped during the previous year as crews on vessels chartered for Government transport, the figures of the year under review again show a small advance. It has been decided by the Government of India that the law as it stands does not preclude the employment of Eurasians in merchant vessels on the same terms as Europeans, and since then 37 Eurasians have been shipped under European articles and 97 under Indian articles, or a total of 134, against 72 under Indian articles only during the previous year. A few are able-bodied seamen, but the greater number are Engineers and clerks, with a few gunners, mess-room stewards and ordinary seamen. In addition to the above 43 seamen were shipped and 59 discharged by Foreign Consuls.

Owing to the decrease in the number of discharges under European articles, the value of seamen's money-orders fell from Rs. 16,634 to Rs. 7,622.

At the request of the American Consul an American cabin boy, who complained of ill-treatment by the Steward, was given his discharge. Two other complaints in regard to provisions were made. These were found to be true and the necessary steps taken.

In regard to the condition of seamen, there is nothing special to note on the condition of European seamen. The numbers of shipped and discharged Europeans are steadily decreasing; and, judging from the complaints of Masters and bearing in mind their relative cost, the Shipping Master is of opinion that lascars will gradually but surely displace European crews.

At the Port of Chittagong the number of seamen shipped and discharged were 161 and 539, respectively, against 45 and 43 in the previous year. Of the number discharged, 521 represented the crew of seven steamers of the Clan Line, who were paid off on termination of their agreement.

As a consequence of the larger number shipped and discharged, the receipts of the Shipping Office increased from Rs. 78 in the previous year to Rs. 1,314. Under overtime fees there is an increase of Rs. 568, which is now being brought to account under the recent orders of the Government of India.

The disbursements amounted to Rs. 238, which represent three-fourths of the overtime fees earned by the Shipping Officers. No expenditure was incurred on the relief of distressed seamen.

The receipts from Trust Funds amounted to Rs. 37,340. The whole amount was disbursed.

At the Orissa Ports only one seaman was discharged. The Shipping Master at False Point paid four visits to vessels, but no complaints were made nor defects discovered.

By order of the Lieutenant-Governor of Bengal,

D. B. HORN,

Secretary.

REPORT ON THE STATE OF THE SALT MARKET FOR THE FIRST QUARTER OF 1902-1903.

No. 993B., dated Calcutta, the 19th August 1902.

From—H. WHEELER, Esq., Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

THE HON'BLE MR. BOURDILLON, C.S.I.

I AM directed to submit the following report on the state of the salt market for the first quarter of 1902-1903, comprising the months of April, May and June 1902.

2. The quantity of salt of every description cleared during the quarter amounted to 32,49,311 maunds, as compared with 25,77,904 maunds in the preceding quarter, and 28,02,529 maunds in the corresponding quarter of the previous year; and the net amount of duty levied thereon was Rs. 76,80,087, as against Rs. 59,82,014 in the previous quarter, and Rs. 65,33,524 in the corresponding quarter of the previous year.

3. The quantity of locally-made salt removed from the *golas* in Orissa during the quarter are shown in Table I below:—

TABLE I.

1	2
	Puri.
	Mds.
Balance at the close of the previous quarter ...	70,562
Manufactured or added during the quarter ...	Nil
Total ...	70,562
Sold during the quarter	50,350
Wastage	20,212
Total ...	70,562
Balance at the close of the quarter	Nil

The total sales of locally-made salt during the quarter amounted to 50,350 maunds, and taking into account the wastage of 20,212 maunds, the total stock was exhausted. In the preceding quarter 91,796 maunds of this salt were sold, and 39,768 maunds were so disposed of in the corresponding quarter of the previous year.

4. The subjoined Table (II) shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE II.

WHENCE IMPORTED.	1900-1901.		1901-1902.		1902-1903.	
	First quarter.		First quarter.		First quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom	10,08,373	11,51,503	11,81,725	10,72,243	11,46,892	10,16,449
Hamburg	3,27,210	3,67,603	2,71,671	2,38,144	1,22,813	3,73,696
Batoum (Russia)	......	......	......	1	......	......
Port Said	......	......	......	......	1,27,034	1,19,726
Salif	2,45,048	4,38,408	[illegible],85,888	4,38,072	3,81,038	5,06,665
Rawayah	......	1,52,912	......	14,334	1,76,944	62,087
Aden	93,917	2,93,608	2,77,134	3,68,440	4,60,090	5,07,134
Muscat, Linga, Hanjam	......	94,184	98,000	80,074	......	21,416
Rock salt	......	......	19,056	8,444	......	5,100
Diago-Suares (Madagascar)	......	......	8,036	2,400	......	3
North Africa, Egypt, &c....	......	......	......	......	......	2,000
Bombay	3,16,366	1,68,926	1,53,424	1,70,425	1,01,400	1,70,397
Coconada	840	......	......	......	......	......
Total ...	19,91,751	26,67,086	24,94,934	24,00,577	25,16,811	27,84,670

Compared with the corresponding quarter of the previous year, there was an increase both in the importations and clearances. The increase was mainly contributed by salts from Port Said, Aden and Rawayah.

5. Table III shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the previous four quarters:—

TABLE III.

WHERE STORED.	First quarter of 1901-1902.	Second quarter of 1901-1902.	Third quarter of 1901-1902.	Fourth quarter of 1901-1902.	First quarter of 1902-1903.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt Golas	5,56,063	8,23,419	14,61,516	23,67,681	16,19,937
Kidderpore Dock ditto	2,46,029	5,86,570	8,28,233	9,29,664	8,60,421
Chittagong ditto	30,044	1,07,319	60,732	1,14,509	77,257
Narayanganj (private bonded salt warehouses) ...	34,294	15,720	41,555	50,072	54,082
Khulna (ditto ditto) ...	59	......	......	......	......
Chandbali (ditto ditto) ...	6,505	3,621	11,152	6,862	8,846
Bhairab Bazar (ditto ditto) ...	21,996	28,900	3,330	26,731	24,636
Jhalakati (ditto ditto) ...	19,930	50,324	30,692	96,415	80,354
Ashuganj (ditto ditto) ...	......	......	......	5,000	5,190
Dacca (ditto ditto) ...	......	......	......	......	3,030
Total ...	9,22,420	16,16,882	24,37,216	34,96,534	27,40,713

Stocks at the close of the quarter under review were less than those of the previous quarter, but were much larger than those of the corresponding quarter of the previous year.

6. The despatches of salt from Calcutta by boat and by the several railways passing through the different pass-stations into the interior of the country both east and west of the river Hooghly, as well as the despatches by steamers and flats during the quarter and the corresponding quarters of the last two years, are shown in Table IV below:—

TABLE IV.

PERIOD.	BY WATER.					BY RAIL.			BY STEAMERS AND FLATS.	
	Viâ Balikhal.	*Viâ* Sankrail.	*Viâ* Gewankhali.	*Viâ* Kidderpore.	*Viâ* Balliaghatta.	By the East Indian Railway.	By the Eastern Bengal, Bengal-Central, and South-Eastern Railways, or *viâ* Chitpur.	By the Bengal-Nagpur Railway or *viâ* Shalimar.	Quantity despatched into the interior (excluding Orissa).	Quantity despatched to Orissa
1	2	3	4	5	6	7	8	9	10	11
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
First quarter of 1900-1901...	89,898	1,34,690	56,464	52,650	1,99,972	10,08,782	5,87,263	......	3,44,215	9,900
Ditto of 1901-1902...	97,783	1,30,977	54,719	12,147	1,31,990	9,08,492	6,30,004	......	2,47,067	8,890
Ditto of 1902-1903...	1,07,930	1,32,321	50,069	42,296	1,36,789	12,25,118	6,45,462	39,958	2,06,897	609

7. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 1,620 maunds, against 810 maunds in the previous quarter, and 2,025 maunds in the corresponding quarter of the previous year.

8. The quantity of saltpetre removed from the refineries during the quarter on payment of duty amounted to 4,742 maunds, as compared with 7,379 maunds in the previous quarter, and 6,016 maunds in the corresponding quarter of the previous year.

9. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 26,740 tons. It is reported that no vessel for Calcutta with salt from Hamburg was afloat at the end of the quarter.

10. Table V shows the average wholesale prices per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter:—

TABLE V.

Description of Salt.	Fortnight ending 15th April 1902.	Fortnight ending 30th April 1902.	Fortnight ending 15th May 1902.	Fortnight ending 31st May 1902.	Fortnight ending 15th June 1902.	Fortnight ending 30th June 1902.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *panga*	57 2 8	62 1 9	64 10 8	64 8 10	62 14 6	62 6 8
Hamburg *karkatch*	49 12 0	53 6 5	53 0 0	53 2 8	53 8 0	52 8 0
Muscat ditto	43 0 0	....	......	......	......	.. ..
Jeddah ditto	51 0 0	51 0 0	51 0 0	49 14 8	48 0 0	42 13 0
Bombay ditto	37 9 7	37 4 0	36 7 1	36 0 0	30 0 0	41 0 0
Aden crushed	44 1 10	44 1 2	44 12 9	44 7 0	42 5 4	38 11 7
Salif ditto	42 15 1	42 14 6	43 7 4	41 10 8	41 1 4	40 11 2

During the quarter the prices of Jeddah *karkatch*, Aden crushed and Salif crushed showed a tendency to fall. Those of Liverpool *panga* and Hamburg *karkatch* rose up till May and the 1st fortnight of June respectively; they then fell, though not to the level of the commencement of the quarter. The price of Bombay salt rose steadily during the quarter, with the exception of the month of May.

11. The following Table (VI) shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at the several outports and inland warehousing stations:—

TABLE VI.

Port or Station.	Description of salt.	Admitted into Bond.		Cleared.	
		First quarter of 1901-1902.	First quarter of 1902-1903.	First quarter of 1901-1902.	First quarter of 1902-1903.
1	2	3	4	5	6
		Mds.	Mds.	Mds.	Mds.
Chittagong	Liverpool *panga*	6,375	.....	47,921	52,882
	Hamburg		55,053		39,395
Narayanganj ...	Fine white Cheshire, Middlesborough, &c.	1,58,085	1,34,560	1,14,391	1,19,460
	Hamburg		7,000		5,700
	Aden crushed		.... ..		8,025
Khulna	Fine white Cheshire	3,000	.. .	3,050	..
Chandbali	Ditto and Aden crushed ...	18,500	13,020	12,405	10,862
Bhairab Bazar ...	Ditto and Middlesborough	51,500	35,325	30,640	39,525
Jhalakati	Ditto ditto &c.	1,26,650	1,00,223	1,23,687	1,15,688
	Aden crushed		11,000		3,502
	Rawayah crushed		.... ..		9,756
Ashuganj	Fine white Middlesborough and Cheshire.	......	10,[illegible]00	.. ..	11,202
Dacca	Fine white Middlesborough	.. ..	5,460	.. ...	2,650
	Total ...	3,64,200	3,61,641	3,62,184	4,14,251

No transactions in sea-imported salt have been reported for the quarter from Cuttack and Puri.

WEATHER AND CROP REPORT.

For the week ending the 25th August 1902.

Burdwan.—Rainfall at Sadar 3·42, Katwa 1·37, Raniganj 2·63. Weather cloudy with occasional showers. Transplantation going on, but more rain wanted. Fodder and water sufficient. Condition of cattle good. Common rice sells at 10½ seers per rupee.

Birbhum.—Rainfall at Sadar 2·25, Rampur Hât 0·51. Weather cloudy. Transplantation still continues. Sugarcane promising. Fodder sufficient. Common rice sells at 12 seers per rupee.

Bankura.—Rainfall at Sadar 1·67. Recent rain has done some good to paddy. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 12 seers a rupee.

Midnapore.—Rainfall at Sadar 2·89, Contai 1·47, Tamluk 2·38, Ghatal 1·15. Weather hot and rainy. Transplantation of *aman* going on. Agricultural prospects good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	12	per rupee.
Contai	12	0	
Ghatal	12	0	
Tamluk	11	12	

Hooghly.—Rainfall at Sadar 1·09, Serampore 1·93, Arambagh 1·57. Weather seasonable. Transplantation of *aman* still continues. Harvesting of *aus* commenced. Prospect of standing crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	5	
Arambagh	12	0	

Howrah.—Rainfall at Sadar 1·61, Ulubaria 1·34. Fall general except on the 22nd instant on which date it was recorded only at Ulubaria. Transplantation of *aman* paddy still going on. Harvesting of *aus* has commenced. Agricultural prospects hopeful. Fodder and water-supply sufficient. No cattle-disease. Average price of common rice is 11 seers per rupee throughout the district.

24-Parganas.—Rainfall at Sadar 4·66, Barasat 1·30, Basirhat 0·81, Diamond Harbour 1·68. Weather hot and cloudy. State of standing crops good, but more rain is wanted in all the subdivisions, especially in Diamond Harbour subdivision, where rainfall of the season has been insufficient. Prospect fair. *Aus* and jute being harvested and steeped; transplantation of *aman* continues. Common rice sells at 11 seers per rupee. In Bhangar and the adjoining thanas a kind of insect locally known as "Madhupoka" is said to have damaged the *aus* paddy to the extent of two annas. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 1·09, Ranaghat 1·41, Chuadanga 1·63, Meherpur 0·58, Kushtia 0·50. Harvesting of *aus* and transplantation of *aman* paddy still going on. Prospects of standing crops good. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Ranaghat	11	0	
Chuadanga	11	0	
Meherpur	13	8	
Kushtia	11	10	

Murshidabad.—Rainfall at Sadar 3·26, Kandi ·16, Jangipur 3·12, Lalbagh 12·32. Weather seasonable. Transplantation of *aman* and harvesting of *aus* still going on. Prospect of sugarcane and jute good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	12	0	
Jangipur	12	0	
Lalbagh	11	0	

Jessore.—Rainfall at Sadar 1·38, Jhenida 0·34, Magura 0·96, Narail 0·90, Bangaon 2·67. Weather hot and cloudy with slight rain. More rain wanted. Prospects of crops generally fair. *Aus* being harvested. Fodder and water sufficient. Cattle-disease reported from Muhammadpur in Magura subdivision. Common rice sells at 12 seers per rupee; only at Narail at 10¾ seers.

Khulna.—Rainfall at Sadar 1·45, Bagerhat 2·56, Satkhira 1·53. Weather seasonable. Transplantation of *aman* and harvesting of *aus* continue. Fodder and water sufficient. Cattle-disease reported from Paikgachha and Asasuni. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	4	per rupee
Bagerhat	12	0	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 1·27, Nator 1·04, Naugaon 1·18. Weather seasonable. Prospects of standing rice good. Jute about 75 per cent. crop. Transplantation of *aman* and harvesting of *bhadoi* going on. Common rice selling at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 0·20. Fall in the district scattered, maximum 3·07. Weather seasonable. Standing crops good. Transplanting of winter rice and steeping of jute continue. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 11 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 3·19, Alipore Duars 3·64. Fall moderate. Weather seasonable. Transplantation of *haimanti* and harvesting of *bhadoi* paddy continue. Cutting of jute commenced. Common rice sells at 11 seers a rupee. Fodder and water sufficient. Cattle-disease prevails in two thanas in Sadar subdivision.

Darjeeling.—Rainfall at Sadar 3·13, Kurseong 7·34, Siliguri 6·90. Weather seasonable. *Hills*—Maize being harvested, *chota* and *bara marua*, *bhadoi* and *haimanti dhan* doing well. *Terai*—Transplanting of *haimanti* paddy and reaping of jute going on. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	10	0	

Maize sells at Darjeeling at 18 seers and at Kalimpong at 25 seers per rupee.

Rangpur.—Rainfall at Sadar 1·90. Gaibanda 0·78, Kurigram 1·35, Nilphamari 0·95. Weather very hot. Transplantation of *aman* and cutting and steeping of jute going on. Flood water subsiding slowly in Gaibanda. No serious damage to crop done, but people are sitll feeling inconvenience. Common rice sells at 10½ seers per rupee.

Bogra.—Rainfall at Sadar ·84. Fall general. Weather hot and cloudy. Cutting of *aus* and jute and transplantation of *aman* going on. Prospects fair. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 0·98, Sirajganj 1·56. Fall general. Weather rainy and hot. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar ·4, Manikganj 1·55, Munshiganj ·4, Narayanganj ·53. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·45, Jamalpur 3·36, Kishorganj 2·68, Netrokona 3·87, Tangail 0·76. Weather seasonable. Harvesting of *aus* and jute and transplantation of *aman* going on. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishorganj	10	4	
Jamalpur	11	10	
Netrokona	12	0	
Tangail	10	4	

Faridpur.—Rainfall at Sadar 1·90, Goalundo 1·40, Madaripur 0·61. Weather sultry. State and prospects of *aman* paddy good. Harvesting of *aus* is nearly finished. Cutting of jute continues. Common rice sells at 10½ seers a rupee. Fodder sufficient.

Backergunge.—Rainfall at Sadar 1·47. Fall general. Weather squally. Prospects of *bhadoi* crops poor. *Rabi* good. Cattle-disease at Matbari and Tuzamuddin thana. Fodder sufficient. Common rice sells at 11 seers (*aman*) and 14 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·15, Brahmanbaria ·73, Chandpur 1·37. Weather seasonable. Prospects of standing crops good. Harvesting of *aus* and jute, and transplantation of *aman* continues. Fodder and water sufficient. No cattle-disease. Common rice sells at 13 seers per rupee.

Noakhali.—Rainfall at Sadar 7·33. Weather seasonable. Transplantation of *aman* continues. *Aus* being harvested. Water sufficient. Fodder not so. No cattle-disease. Common rice sells at Sadar at 11 seers per rupee. Feni report not received.

Chittagong.—Rainfall at Sadar 0·35, Cox's Bazar report not received. *Aus dhan* is being reaped. *Aman dhan* is being sown. Fodder and water sufficient. Common rice selling at 12 seers 11 chitaks per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar ·96. Weather fine but showery. *Joom* paddy being harvested in the north. Prospects of winter rice crop favourable. Cotton crop promising. No cattle-disease. Common rice sells at 12 seers per rupee.

Patna.—Rainfall at Sadar 1·24, Barh 2·75, Bihar 0·03, Dinapore 2·30, Bikram 2·99, Weather hot and cloudy. Rain very urgently wanted. Prospects of Indian-corn good. Transplantation of paddy continues in low lands. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	11	0	per rupee.
Barh	11	8	
Bihar	10	0	
Dinapore	12	8	

Gaya.—Rainfall at Sadar 0·77, Nawadah 3·13, Jahanabad 1·66, Aurangabad 0·19. Weather rainy and hot. *Bhadoi* and sugarcane continue good. Transplantation of paddy going on. More rain wanted for it. Fodder and water for cattle ample. Average price of common rice is 11 seers 2 chitaks per rupee.

Shahabad.—Rainfall at Sadar 1·73, Buxar 0·55, Bhabhua 0·85, Sasaram 1·42, Dehri 1·22. Weather hot. Paddy being transplanted. More rain wanted. Sugarcane and *bhadoi* doing well. Fodder and water abundant. No cattle-disease. Rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 2·63, Siwan 1·98, Gopalganj 1·32. Weather seasonable. Standing crops doing fairly well. More rain urgently wanted. Fodder and water sufficient. No cattle-disease. Common rice sells at 11½ seers per rupee.

Champaran.—Rainfall at Sadar 4·23, Bettiah 2·26. Weather hot and cloudy. Harvesting of *bhadoi* continues. Some riparian crops destroyed by floods in the Sikram and Bagmati. Transplantation of *aghani* paddy approaching completion. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 13½ seers and maize at 22 seers per rupee.

Muzaffarpur.—Rainfall at Sadar 1·22, Hajipur 2·25, Sitamarhi 5·32. Weather cloudy occasionally. Transplantation of paddy nearly completed. Prospects fair except in Sitamarhi subdivision, where *bhadoi* crops mostly damaged by flood water not subsided. Fodder and water sufficient. Prices are—Common rice 11½ seers and maize 20½ seers a rupee.

Darbhanga.—Rainfall at Sadar 2·34, Samastipur 2·56, Madhubani 1·40. Transplantation of paddy in progress. Flood subsided. Paddy and *makai* somewhat damaged on low land. Sugarcane doing well Fodder and water sufficient. Cattle-disease is reported from Samastipur and Warisnagar thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	9	per rupee.
Samastipur	12	0	
Madhubani	11	11	

Monghyr.—Rainfall at Sadar 1·81, Begusarai ·37, Jamui 4·80. Weather seasonable. Transplantation of paddy continues. Harvesting of *china*, *shama* and *kauni* going on. *Bhadoi* crops and sugarcane doing well. Prospects of standing crops good. Cattle-disease reported in a few villages from Begusarai thana. Fodder and water sufficient. Common rice sells at 11½ seers per rupee; at Jamui at 11 seers.

Bhagalpur.—Rainfall at Sadar 0·78, Banka 0·46, Madhipura 0·69, Supaul 0·81. Weather rainy. Flood in the Kosi has damaged standing crops in Madhipura, Kishanganj and Pratapganj. Transplantation of winter rice going on. More rain wanted and *marua* being harvested. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	11	14	
Madhipura	14	0	
Supaul	15	0	

Purnea.—Rainfall at Sadar 0·22, Kishanganj 2·95, Araria 1·19. Fall general, but scanty at the Sadar. *Bhadoi* and jute are being harvested. Transplantation of *aghani* going on. No cattle-disease. Fodder and water sufficient. Common rice sells at 11 seers per rupee; at Araria 18 seers.

Malda.—Rainfall at Sadar 1·16, Chanchal ·22, Sibganj ·30, Gajol nil. Weather very hot and cloudy. Harvesting of *bhadoi* and transplantation of winter rice finished except in one or two places. Cutting of jute not yet finished. No cattle-disease. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 2·42, Deoghur 0·12, Godda 0·22, Jamtara 1·41, Pakaur 1·90, Rajmahal 0·29. Weather hot and cloudy. Transplantation of paddy nearly finished. Indian-corn being harvested. Fodder and water sufficient. Rice sells at 12 seers per rupee in the Sadar; Deoghur report not received.

Cuttack.—Rainfall at Sadar 6·45. Fall general. Weather cloudy. *Sarad* being weeded and transplanted. Early *beali* ripening and in places being cut. Late *beali* in ears. Prospects on the whole fair. Slight cattle-disease in parts. Fodder and water sufficient. Common rice sells at 13 seers 2 chitaks at Sadar.

Balasore.—Rainfall at Sadar 3·98. Fall general. *Beali* flowering. *Sarad* being transplanted and weeded. Prospects good. Standing crops thriving. Rice sells at 13 and 16 seers per rupee at Sadar and Bhadrak respectively. Fodder and drinking-water sufficient.

Angul.—Rainfall at Sadar 1·33, Tikerpara 2·42, Bissipara 2·10. Weather rainy. Transplantation and weeding of winter paddy going on. Common rice sells at 11¼ and 10½ seers per rupee at Sadar and Khondmals respectively.

Puri.—Rainfall 5·78. Weather cyclonic; it is general throughout the district. Weeding, transplanting and puddling of winter rice paddy in progress. *Bhadoi* paddy and *mundua* are ripening in places. Outturn of *bhadoi* paddy and *mundua* is expected to be cent. per cent. Sugarcane and other miscellaneous crops doing well. Fodder and water-supply sufficient. Common rice sells at 14 seers 7 chitaks per rupee. Cattle-disease at places.

Hazaribagh.—Rainfall at Sadar 0·97, Giridih ·67. Fall not general. Sugarcane doing well. Transplantation going on. Rain wanted. Fodder and water sufficient. Common rice sells at 11½ seers per rupee. Cattle-disease reported from one thana.

Ranchi.—Rainfall at Sadar 2·69. Fall general. Weather seasonable. Transplantation of paddy nearly finished. Harvesting of *gundli* continues. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice selling at 13½ seers per rupee.

Palamau.—Rainfall at Sadar 2·10. Weather cloudy. More rain urgently wanted for paddy transplantation. *Bhadoi* suffered a little for want of rain. Sugarcane doing well. No cattle-disease. Fodder and water sufficient. Prices at Sadar—Rice 9 seers 9 chitaks, maize 12 seers 6 chitaks.

Manbhum.—Rainfall at Sadar 2·43, Gobindpur 1·97. Fall not general. Weather seasonable. More rain still wanted. Prospects of crops on ground good. Transplantation of winter rice continues. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 12 seers 3 chitaks and at Gobindpur 11 seers per rupee.

Singhbhum.—Rainfall 3·21. Prospect of crop favourable. Average price of rice is 12¾ seers in the district; at Chaibassa 12 seers per rupee.

General Summary.—Rainfall during the week was general and moderately heavy at places, but the districts of Burdwan, 24-Parganas, Jessore, Patna, Gaya, Shahabad, Saran, Bhagalpur, Hazaribagh, Palamau and Manbhum are in need of more rain. Slight damage to crops by floods reported from parts of Rangpur and Champaran; floods in the Sitamarhi subdivision of the Muzaffarpur district have damaged considerably the *bhadoi* crops, and in the Darbhanga district have done some damage to the paddy and *makai* on low land: damage from floods is also reported from the district of Bhagalpur. Harvesting of early rice and jute is still going on, and transplantation of winter rice is approaching completion. Prospects fair. Cattle-disease reported from 10 districts. Fodder and water generally sufficient. The price of common rice has risen in 9 districts, fallen in 9, and is stationary in the rest (29).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 26th August 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Hea-

QUANTITIES PER RUPEE IN

Division	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (Sorghum Vulgare). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan ...	13 0	14 0	11 8?	...	...	...	10 8	10 8	11 4	...	...	...
	2	Birbhum ...	12 0	12 0	12 0	...	...	...	12 0	12 0	11 4	...	...	...
	3	Bankura ...	12 0	12 0	11 0	...	...	...	12 0	12 3	12 0	...	[illegible]	...
	4	Midnapore ...	10 0	10 0	9 0	...	...	...	11 8	12 0	10 10	...	...	...
	5	Hooghly ...	10 0	10 0	10 0	...	...	...	9 4	9 4	9 4	...	...	...
	6	Howrah ...	...	...	...	...	...	...	11 0	10 8	10 0	...	...	...
Presidency Division.	7	24-Parganas ...	...	...	...	...	...	...	10 4	10 8	10 0	...	...	...
	8	Calcutta ...	10 10	10 0	10 10	16 0	14 8	16 0	10 0	10 0	8 14	13 5	12 4	17 12
	9	Nadia ...	15 8	15 8	14 0	20 0	17 0	15 12	11 0	11 0	11 7	...	...	...
	10	Murshidabad ...	16 0	16 0	13 0	20 0	21 0	20 0	11 8	11 4	12 0	...	...	...
	11	Jessore ...	10 0	10 0	10 0	10 10	10 0	10 0	12 14	11 12	11 8	...	...	...
	12	Khulna ...	...	...	...	...	...	...	12 12	11 10	10 8	...	...	...
Rajshahi Division.	13	Rajshahi ...	16 8	16 8	13 8	22 8	21 0	21 0	11 10	11 4	10 8	...	...	...
	14	Dinajpur ...	15 0	12 14	13 0	...	...	21 0	12 9	12 0	10 12	...	...	...
	15	Jalpaiguri ...	11 0	11 0	10 0	...	...	...	11 0	10 12	10 8	...	...	...
	16	Darjeeling ...	...	...	...	...	...	...	9 8	9 8	9 0	...	...	...
	17	Rangpur ...	10 8	10 8	9 0	...	...	...	10 8	11 0	9 0	...	...	...
	18	Bogra ...	10 8	10 8	10 8	...	...	...	11 4	11 4	10 8	...	...	...
	19	Pabna ...	15 12	15 12	15 0	26 0	26 4	22 8	12 6	11 4	Aus. 12 6	...	...	...
Dacca Division.	20	Dacca ...	12 0	11 13	11 0	20 0	18 0	13 8	13 0	11 0	10 0	...	...	...
	21	Mymensingh ...	11 0	12 0	9 0	12 8	13 0	11 0	11 0	11 0	9 0	...	...	...
	22	Faridpur ...	16 8	16 8	11 6	20 0	22 0	16 0	12 0	12 0	11 7	...	...	...
	23	Backergunge ...	...	...	...	...	...	...	10 8 Aus. 12 0	10 8	9 0 Aus. 12 0	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers 3 chitaks ; Katwa 11 seers 12 chitaks : Raniganj 10½ seers.
B. At Rampur Hât the retail price of salt is 11½ seers per rupee.
C. At Vishnupur the retail price of salt is 9½ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers ; Tamluk 11 seers ; Ghatal 11 seers 7 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers ; Arambagh 10 seers 10 chitaks.
F. At Uluberia the retail price of salt is 10 seers 10¾ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks ; Barasat 11 seers ; Baduria 11 seers ; Moraghat 9 seers 13½ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10 seers ; Chuadanga 10 seers 10 chitaks (panga) ; Meherpur 10 seers (karkatch) ; Ranaghat 11 seers 4 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers ; Kandi 11 seers ; Jangipur 11 seers.

quarters Station Bazars of the Districts of Bengal on the 15th August 1902.

RS OF 80 TOLAHS.

	Bajra or Cumbu (…nisetum typhoideum.)		Marua or Ragi. (Eleusine Corocana.)		
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
b.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
8	12 4	9 10	...	...	...
	...	...	...	...	...
	...	...	...	...	...
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	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	16 0	16 0	15 0
	...	...	...	...	...
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	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...

THUR PEA. (…dicus.)	Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
12 0	A 11 4	11 4	11 4	3 4 0	3 4 0	3 10 0	Burdwan.	1	Burdwan Division.
8 0	B 11 6	11 6	10 8	3 8 0	3 8 0	3 10 6	Birbhum.	2	
10 8	C 11 0	10 8	10 0	Panga. 3 10 0	3 12 0	3 14 0	Bankura.	3	
8 0	D 10 8	10 8	10 0	Panga. 3 8 0	3 8 0	3 11 0	Midnapore.	4	
8 0	E 10 8	10 8	10 0	Crushed. 3 12 0	3 12 0	3 12 0	Hooghly.	5	
0 0	F 10 8	10 8	10 8	Panga. 3 12 0	3 12 0	3 10 0	Howrah.	6	
0 12	G 10 10	10 10	10 11	Panga. 3 4 9	3 4 6	3 9 0	24-Parganas.	7	Presidency Division.
8 14	11 0	11 0	11 0	Panga 3 6 0	3 6 0	3 8 0	Calcutta.	8	
3 14	H 11 13	12 4	11 0	Panga. 3 5 0	3 4 0	3 10 0	Nadia.	9	
0	I 11 0	11 0	11 0	Karktch. 3 6 6	3 6 6	3 7 0	Murshidabad.	10	
8	J 10 0	9 8	9 8	Panga. 3 12 0	3 12 0	3 14 0	Jessore.	11	
0	K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12	
8	L 10 5	10 5	9 12	3 13 4	3 13 4	4 0 0	Rajshahi.	13	Rajshahi Division.
9½	M 10 8	10 8	10 0	Panga. 3 12 0	3 12 0	4 0 0	Dinajpur.	14	
8	N 10 0	10 0	9 12	Panga. 3 10 0	3 11 0	3 13 0	Jalpaiguri.	15	
0	O { 8 8 8 4	8 8 8 0	8 8 8 8	Rora. 4 10 0 Panga. 4 11 0	4 9 0 4 12 0	4 10 0 4 12 0 }	Darjeeling.	16	
12	P 10 8	10 8	9 0	Panga. 3 12 0	3 12 0	4 0 0	Rangpur.	17	
0	10 8	10 8	9 12	3 10 8	3 10 8	4 1 4	Bogra.	18	
8	Q 10 8	10 8	9 12	Panga. 3 12 0	3 12 0	3 13 6	Pabna.	19	
0	R 11 0	11 0	10 0	Panga. 3 10 0	3 10 0	4 0 0	Dacca.	20	Dacca Division.
0	S 10 0	10 0	9 8	Panga. 3 12 0	3 12 0	4 3 0	Mymensingh.	21	
0	T 10 10	10 10	10 0	3 12 0	3 12 0	4 0 0	Faridpur.	22	
.	U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	Backergunge.	23	

…ces of salt per rupee are—Jhenida 10½ seers ; Magura 9¾ seers ; Narail 10 seers

…ces of salt per rupee are—Bagerhat 10 seers ; Satkhira 11 seers.
…es of salt per rupee are—Nator 10 seers 8 chitaks ; Naugaon 9¾ seers.

…f salt is 8 seers per rupee.
Kurseong is 8 seers per rupee ; Siliguri 9 seers.
…s of salt per rupee are—Gaibanda 10 seers ; Kurigram 8 seers ; Nilphamari 10 seers.
…lt is 11 seers 12 chitaks per rupee.
…f the district the retail prices of salt per rupee are—Madanganj 11 seers 13
Mirkadim 11 seers 6 chitaks.
…of salt per rupee are—Kishorganj 10 seers 11 chitaks ; Jamalpur 10 seers ; Tangail

T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers ; Madaripur 10¼ seers (crushed).
U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 10 seers ; Patuakhali 9 seers ; Bhola 10 seers.

PRICES-CURRENT (*retail*) of *Food-grains and Salt in the Head-quarters*

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL—*concluded.*												
	CHITTAGONG DIVISION.												
24	Tippera ...	...	...	...	...	...	...	12 0	12 0	*Aman* 8 3 *Aus* 10 10	...	...	...
25	Noakhali ...	...	...	...	...	...	...	11 0	11 0	9 4	...	...	...
26	Chittagong ...	...	...	...	...	...	...	12 14	12 14	11 8	...	...	...
	BIHAR.												
	PATNA DIVISION.												
27	Patna	14 8	14 0	14 0	19 12	19 0	17 0	11 0	11 4	11 12	*White* ... *Raksa* 19 12	*White* 16 0 *Raksa* 24 0	17 0
28	Gaya ...	13 4	13 4	12 8	17 0	17 4	17 4	10 12	10 12	10 13	15 0	15 0	15 4
29	Shahabad ..	13 0	13 0	12 8	18 0	16 0	14 0	11 0	11 0	10 0	...	...	...
30	Saran ...	14 4	15 0	12 0	19 0	19 0	17 0	11 8	11 8	12 0	...	...	...
31	Champaran ...	13 0	13 0	12 0	22 0 to 24 0	22 0	23 0	14 0	12 8	10 0	...	..	...
32	Muzaffarpur ...	14 0	13 8	11 0	19 0	19 0	18 0	11 8	11 8	11 0	...	...	...
33	Darbhanga ...	14 4	14 4	13 3	19 12	19 12	24 3	12 9	12 0	13 3	...	...	...
	BHAGALPUR DIVISION.												
34	Monghyr ...	14 8	14 8	14 2	21 0	20 0	18 14	10 0	10 0	12 0	...	...	...
35	Bhagalpur ...	13 14	13 14	12 10	19 0	19 0	19 0	12 6	12 0	12 10	...	...	...
36	Purnea ...	14 0	12 0	15 0	...	...	...	10 0	9 0	12 0	...	...	...
37	Malda ...	...	16 0	13 0	...	...	...	11 8	11 0	10 8	...	...	...
38	Sonthal Parganas.	11 8	11 8	11 0	15 0	15 0	15 0	12 0	11 12	13 0	...	...	...
	ORISSA.												
	ORISSA DIVISION.												
39	Cuttack ...	11 13	12 7	10 8	...	...	...	13 2	13 2	12 12	...	...	...
40	Balasore ...	13 0	14 0	...	...	11 0	...	13 0	13 0	11 0 & 11 9	...	...	...
41	Angul ...	...	...	...	...	...	...	12 0	12 0	...	...	...	...
42	Puri .	11 0	11 0	10 8	...	...	...	14 7	14 7	13 2	...	...	...
	CHOTA NAGPUR.												
	CHOTA NAGPUR DIVISION.												
43	Hazaribagh ...	10 12	11 0	10 0	14 8	14 8	15 5	11 8	11 0	11 0	...	...	...
44	Ranchi ...	7 4 to 10 8	7 4 to 10 0	8 0 to 10 0	14 0	14 0	14 0	14 0	14 0	12 4	...	...	...
45	Palamau ...	10 11	10 2	9 9	13 8	14 10	12 15	10 2	10 2	9 0	...	...	...
46	Manbhum ...	12 8	13 0	11 0	16 0	14 0	16 0	13 0	12 0	11 0	...	20 0	16 0
47	Singhbhum ...	11 0	11 0	10 0	...	...	...	12 0	12 0	13 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers ; Brahmanbaria 10 seers.
W. At Feni the retail price of salt is 10 seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 11¼ seers ; Dinapore 10½ seers ; Bihar 10 seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers ; Nawada 10 seers ; Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers ; Bhabua 10½ seers ; Sasaram 10¾ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks ; Gopalganj (Mirganj) 12 seers 2 chitaks.
c. At Bettiah the retail price of salt is 10¼ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers ; Sitamarhi 11 seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers ; Madhubani 10 seers 6 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10 seers ; Jamui 10 seers 8 chitaks.

CALCUTTA,
The 25th August 1902.

... OF 80 TOLAHS.

...	...A or Cumbu. (...isetum typhoideum.) Next preceding return.	...A or Cumbu. (...isetum typhoideum.) Corresponding return of last year.	Marua or Ragi. (Eleusine Corocana.) Present return.	Marua or Ragi. (Eleusine Corocana.) Next preceding return.	Marua or Ragi. (Eleusine Corocana.) Corresponding return of last year.
...	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	20 0	19 0	...
...	...	...	24 8	24 0	22 0
...	...	...	21 0	21 0	...
...	...	...	24 3	23 1	19 12
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	20 0	20 0	17 0
...	...	...	30 0	24 0	22 0
...	...	...	...	16 3	13 8
...	...	...	...	...	...
...	...	...	...	...	...

...tricts of Bengal on the 15th August 1902—concld.

...(...s.) of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Wholesale prices per maund of 40 seers. Salt. Next preceding return.	Wholesale prices per maund of 40 seers. Salt. Corresponding return of last year.	Districts.	Number.	
Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—concluded.		
..	9 0 [V]	9 0	9 0	Panga. 3 12 0	3 12 0	4 8 0	Tippera.	24	Chittagong Division.
.	8 8 [W]	9 0	9 0	Panga. 4 4 0	4 2 0	4 8 0	Noakhali.	25	
8	10 0 [X]	10 0	9 6	Panga. 3 6 0	3 6 0	4 2 0	Chittagong.	26	
							BIHAR.		
0	10 12 [Y]	10 12	10 8	Panga. 3 10 0	3 10 0	3 12 0	Patna.	27	Patna Division.
2	11 4 [Z]	11 0	10 5	3 9 0	3 9 0	3 14 0	Gaya.	28	
0	10 0 [a]	10 0	10 0	4 0 0	4 0 0	4 0 0	Shahabad.	29	
0	11 0 [b]	11 8	10 8	Panga. 3 10 2	3 11 0	3 10 0	Saran.	30	
)	10 8 [c]	10 8	10 0	3 13 0	3 13 0	4 0 0	Champaran.	31	
'	10 0 [d]	10 0	9 12	Panga. 4 0 0	4 0 0	4 0 0	Muzaffarpur.	32	
·	11 0 [e]	11 0	11 0	3 10 0	3 10 0	3 10 0	Darbhanga.	33	
	10 8 [f]	10 8	10 8	3 14 6	3 12 0	3 6 6	Monghyr	34	Bhagalpur Division.
	10 12 [g]	10 12	10 2	Panga. 3 10 0	3 10 0	3 15 0	Bhagalpur.	35	
	10 0 [h]	10 0	10 0	4 0 0	3 14 0	4 0 0	Purnea.	36	
	10 0 [i]	10 0	9 8	Panga. 3 14 0	3 14 0	4 0 0			
	9 8	9 8	9 8	Karkatch. 4 0 0	4 0 0	4 0 0	Malda.	37	
	10 8 [j]	10 8	10 0	3 10 0	3 10 0	3 12 0	Sonthal Parganas.	38	
				Karkatch.			ORISSA.		
	11 0 [k]	11 0	12 0	3 0 0	3 4 0	3 0 0	Cuttack.	39	Orissa Division.
	11 4 [l]	11 0	11 0	Panga. 3 7 0	3 7 6	3 11 0	Balasore.	40	
	8 0 [m]	8 0	...	...	...	...	Angul.	41	
	13 0 [n]	13 4	13 8	3 1 0	3 0 0	2 15 0	Puri	42	
							CHOTA NAGPUR.		
	8 8	8 8	9 0	4 7 0	4 7 0	4 7 0	Hazaribagh.	43	Chota Nagpur Division.
	9 12	9 12	9 0	Panga. 4 2 0	4 2 0	4 6 0	Ranchi.	44	
	9 9	9 9	8 7	...	...	...	Palamau.	45	
	9 12 [o]	10 0	9 0	3 9 0	3 10 0	4 0 0	Manbhum.	46	
	9 0	9 0	9 0	4 4 0	4 4 0	3 8 0	Singhbhum.	47	

...of salt per rupee are—Banka 10 seers; Madhipura 10 seers; Supaul 10 seers.
...of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
...of salt is 10 seers per rupee.
...of salt per rupee are—Deoghur 10 seers (panga); Godda 10 seers; Jamtara ...atch); Rajmahal 11 seers.
...of salt per rupee are—Jajpur 10 seers (panga); Kendrapara 10 seers (panga).
... 10½ seers per rupee.

m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 9 seers; Bissipara 9 seers.

n. At Khurda the retail price of salt is 13 seers per rupee.

o. At Gobindpur the retail price of salt is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARTS	RICE (BEST SORT). Present return.	RICE (BEST SORT). Next preceding return.	RICE (BEST SORT). Corresponding return of last year.	COMMON RICE (*mota chaul*). Present return.	COMMON RICE (*mota chaul*). Next preceding return.	COMMON RICE (*mota chaul*). Corresponding return of last year.	WHEAT (*Triticum sativum*). Present return.	WHEAT (*Triticum sativum*). Next preceding return.	WHEAT (*Triticum sativum*). Corresponding return of last year.	BARLEY (*Hordeum vulgare*). Present return.	BARLEY (*Hordeum vulgare*). Next preceding return.	BARLEY (*Hordeum vulgare*). Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 4 0	3 12 0	3 12 0	4 4 0	3 8 0	3 12 0	3 8 0	2 6 0	2 8 0	2 6 0
2	Burdwan ...	5 0 0	5 0 0	4 13 6	3 11 6	3 12 0	3 8 6	...	...	...	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 4 0	3 8 0	3 5 0	3 3 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 0	6 2 0	3 8 6	3 10 9	3 3 0	2 8 6	2 8 6	2 10 6	...	...	...
5	Rangpur ...	5 0 0	5 0 0	6 8 0	3 12 0	3 8 0	4 4 0	3 12 0	3 12 0	4 0 0	...	...	...
6	Dacca ...	4 2 0	4 4 0	4 9 0	3 4 0	3 8 0	4 0 0	3 4 0	3 6 0	3 8 0	2 0 0	2 2 0	2 12 0
7	Chittagong ...	...	...	...	3 4 0	3 4 0	3 6 0	...	...	...	...	...	...
8	Patna ...	3 12 6	3 11 0	4 7 0	3 10 0	3 8 0	3 6 0	2 12 0	2 12 0	2 12 0	2 0 0	2 1 0	2 5 6
9	Muzaffarpur ...	5 0 0	5 0 0	4 7 0	3 5 0	3 5 3	3 5 3	2 12 0	2 13 9	3 5 3	2 0 0	2 0 0	2 1 [illegible]
10	Bhagalpur ...	4 3 0	4 3 0	3 15 0	3 8 0	3 8 0	3 2 6	2 14 0	2 14 0	3 1 0	2 0 6	2 0 6	2 1 [illegible]
11	Cuttack ...	4 4 0	4 4 0	3 15 0	2 13 0	2 13 0	3 0 0	3 3 0	3 0 0	3 9 0	...	...	...
12	Ranchi ...	4 10 9	4 10 9	4 8 0	2 13 6	2 13 6	3 4 0	3 13 0 to 5 8 0	4 0 0 to 5 8 0	3 13 0 to 5 0 0	2 13 6	2 13 6	2 13

CALCUTTA,

The 25th August 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 12 0	3 0 0	2 2 0	2 8 0	3 0 0	4 0 0	...	...	...	2 8 0	2 12 0	2 12 0
...	...	...	...	...	...	...	...	...	2 7 0	2 8 0	2 12 0
...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	3 0 0
...	...	...	...	...	...	...	...	...	2 10 6	2 10 6	3 5 0
...	...	...	...	...	...	...	...		2 8 0	2 6 0	3 2 0
...	...	...	...	...	...	...	...	...	4 0 0	3 12 0	3 6 0
...	...	...	...	...	...	...	...	...	3 4 0	3 4 0	3 12 0
... 2 0 0	White. 2 7 0 Raksa. 1 10 0	2 5 6	...	...	...	...	...	...	2 0 6	2 0 0	2 10 0
...	...	...	...	...	...	1 13 0	1 13 0	..	2 0 0	2 0 0	2 8 0
...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	2 10 0
...	...	...	...	...	...	...	...	...	2 7 0	Biri or kalai. 2 7 0	2 13 0
...	...	...	...	...	...	...	...	...	3 1 0	2 13 6 to 3 0 0	3 5 3 to 3 10 0

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 4 0	...	2 12 0	4 0 0	4 4 0	4 4 0	6 12 0	7 0 0	7 4 0	4 12 0	5 0 0	5 4 0
...	...	...	3 3 0	3 3 0	3 14 6	...	...	...	4 12 0	4 8 0	5 1 0
...	...	...	3 14 0	3 14 0	4 12 0	6 8 0	6 8 0	5 8 0	Black mustard. 4 10 0 to 4 12 0 Rapeseed. 4 14 0	4 10 0 to 4 12 0 4 14 0	4 0 0 to 4 12 0 ...
...	...	...	4 5 0	4 5 0	5 5 0	4 8 0	6 4 0	6 0 0	6 4 0	4 8 0	5 9 0
0	3 0 0	3 4 0	4 0 0	4 8 0	5 4 0	...	...	...	4 8 0	4 8 0	5 8 0
...	...	...	4 0 0	3 8 0	4 0 0	...	...	...	...	...	...
...	...	...	4 8 0	4 8 0	5 8 0	...	...	...	4 8 0	4 8 0	5 8 0
1 14 0	2 3 0	2 7 0	2 3 0	2 4 0	2 10 0	5 12 0	5 0 0	6 10 0	4 0	4 3 6	5 0 0
1 15 8	2 0 0	2 6 9	2 10 6	2 10 6	2 15 3	...	...	...	...	...	...
2 0 6	2 0 6	2 7 0	3 2 0	3 2 0	3 15 0	6 0 0	6 0 0	...	Rapeseed. 4 6 0 Mustard. 4 0 0	4 6 0 4 0 0	5 3 0
...	...	...	2 10 0	2 7 0	3 0 0	...	...	...	4 4 9	4 0 9	4 1 3
...	...	...	6 2 6 to 7 4 4	6 2 6 to 7 4 4	5 0 0 to 6 2 6	6 10 0	6 10 0	5 0 0	5 0 0	5 0 0	5 0 0

12165

0 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 8 0	4 8 0	5 4 0	4 4 0	4 4 0	3 12 0	15 0 0	16 0 0	17 0 0	5 4 0	5 4 0	5 8 0
...	...	...	3 12 0	3 10 0	4 4 0	20 0 0	20 0 0	17 12 0	...	...	...
...	...	...	3 4 0 to 3 8 0	3 4 0 to 3 8 0	3 8 0 to 4 0 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	3 8 0	3 4 0	4 6 0	21 0 0	21 0 0	20 0 0	4 14 0	4 11 0	5 0 0
...	...	...	4 0 0	4 0 0	5 12 0	...	...	...	4 0 0	4 0 0	4 12 0
...	...	...	4 0 0	3 12 0	6 0 0	...	...	...	4 8 0	4 4 0	5 0 0
...	...	...	4 12 0	4 12 0	5 10 0	14 8 0	14 8 0	13 8 0	...	...	...
5 12 0	5 12 0	5 0 0	2 8 0	2 12 0	3 8 0	15 0 0	15 0 0	16 0 0	4 6 0	4 6 0	3 0 0
...	...	...	2 5 6	2 5 6	3 1 3	...	...	...	...	...	...
...	...	...	4 1 0	4 0 0	4 13 6	19 0 0	19 0 0	16 0 0	...	...	...
4 1 0	4 7 6	4 6 0	4 8 0	4 11 0	4 8 0	20 0 0	20 0 0	22 0 0	...	...	...
...	...	...	3 10 0 to 4 0 0	4 0 0	4 3 0 to 5 0 0	20 0 0	20 0 0	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
39 0 0	39 0 0	40 0 0	9 0 0	8 8 0	9 0 0	Per 100 pieces. 250 0 0	250 0 0	250 0 0	1 0 0	1 0 0	0 13 9
30 0 0	32 0 0	41 0 0	...	...	...	..	...	...	...	...	...
30 8 0	31 8 0	41 0 0	Madhukhali. 5 8 0 Pulta. 6 8 0	5 8 0 6 8 0	5 8 0 7 8 0	Uncleaned hide per piece. 1 0 0 to 2 8 0 Cleaned hide per piece. 1 4 0 to 2 12 0	1 0 0 to 2 8 0 1 1 0 to 2 12 0	1 0 0 to 2 2 0 1 2 0 to 2 4 0	...	...	...
53 0 0	53 0 0	59 0 0	6 8 0	6 12 0	7 0 0	...	...	...	...	...	...
36 0 0	33 0 0	42 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0 2 6
40 0 0	40 0 0	45 0 0	7 8 0	7 8 0	9 0 0	Per maund. 25 0 0	25 0 0	25 0 0	0 3 0	0 3 0	0 3 0
33 0 0	33 8 0	42 0 0	10 0 0	11 0 0	12 12 0	Per maund. 16 8 0	16 4 0	18 4 0	...	...	...
30 0 0	30 0 0	36 0 0	3 8 0	3 8 0	3 0 0	...	...	...	0 4 0	0 5 0	0 4 0
29 1 6	29 1 6	35 9 0	...	8 0 0	8 0 0	...	...	...	...	...	...
32 0 0	32 0 0	38 8 0	8 0 0	8 0 0	...	...	...	...	...	...	...
33 12 0	34 8 0	45 0 0	4 4 0	4 4 0	4 4 0	Per maund. 25 0 0	25 0 0	25 0 0	0 7 0	0 7 0	0 8 6
32 0 0 to 37 3 10	32 0 0 to 37 3 0	36 0 0 to 40 0 0	6 10 0 to 13 5 3	6 10 0 to 13 5 3	6 10 6 to 13 0 0	Per piece. 1 0 0 to 2 0 0	1 4 0 to 2 8 0	1 0 0	0 4 0	0 4 0	0 4 0

undermentioned Marts of Bengal on the 15th August 1902.

	Straw.		Juar stalks.			Prices per maund of 40 standard seers.									Marts.
						Iron.			Firewood.			Salt.			
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0	0 12 0	0 14 0	...	...	...	5 12 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 6 0	Panga. 3 6 0	3 8 0	1. Calcutta.
0	0 10 8	0 14 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 6	3 4 0	Crushed. 3 4 0	3 10 0	2. Burdwan.
8	0 4 8	0 10 8	...	...	...	3 12 0 to 4 4 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 8 0	3 8 0	3 11 0	3. Midnapore.
0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 0 0	0 10 0	0 10 0	0 5 0	3 12 0	Panga. 3 12 0	3 3 6	4. Pabna.
0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	6 0 0	0 5 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
	...	...	...	...	...	5 0 0	5 0 0	6 0 0	0 5 3	0 5 8	0 5 3	3 10 0	Panga. 3 10 0	4 0 0	6. Dacca.
	...	...	...	...	...	4 8 0	4 12 0	5 4 0	...	...	...	3 6 0	Panga. 3 6 0	4 2 0	7. Chittagong.
	...	...	...	...	...	4 0 0	4 0 0	5 0 0	0 7 0	0 7 0	0 6 0	3 10 0	3 10 0	3 12 0	8. Patna.
	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	4 0 0	4 0 0	9. Muzaffarpur.
	...	...	...	...	...	5 0 0	5 0 0	5 6 0	0 5 9	0 5 9	0 5 9	3 10 0	3 10 0	3 15 0	10. Bhagalpur.
7 0	0 7 0	0 8 0	...	...	...	4 11 0	4 4 0	4 4 0	0 4 0	0 4 0	0 4 0	3 0 0	Karkatch. 3 4 0	3 0 0	11. Cuttack.
6 0 … 0 0	0 6 0 to 0 10 0	0 6 0 to 0 10 0	...	...	...	5 10 0	5 10 0	5 11 6	0 4 0	0 4 0	0 4 0	4 2 0	Panga. 4 2 0	4 6 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 23rd August 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 23rd August 1902.			Week ending Saturday, the 24th August 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds	Rs.
Rice and paddy	548	83,350	991	408	48,675	609
Jute	65	15,550*	236	69	13,050†	168
Firewood	69	36,575	556	52	27,050	408
Other articles	671	1,29,987	1,394	483	96,010	1,123
Total ...	1,353	2,65,462	3,177	1,012	1,84,785	2,308

* Weight by canal measurement, 16,412 maunds.
† Ditto ditto, 13,262½ „

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of April 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	30	290	69	468	20	178	......	....	
II.—Coal and coke carried for the Public and Foreign Railways.	8,005	13,635	10,788	19,045	2,780	5,410	......	......	Demand for brick-burning.
III.—Cotton—									
1. Raw	30	261	50	938	20	677	......	......	
2. Manufactured—									
(a) Twist and yarn. European	22	106	13	91	.. ..	......	9	15	
(b) Twist and yarn. Indian ..	342	4,578	261	2,684	.. ...	......	81	1,894	
(c) Piece-goods European	1,233	11,101	1,315	10,275	82	......	.. ...	826	
(d) Piece-goods Indian ...	240	2,023	398	3,387	158	1,364	......	......	
(e) Others	1	7	11	92	10	85	......	......	
IV.—Chemicals, excepting saltpetre	......	......	36	173	36	173	......	......	
V.—Drugs—									
1. Intoxicating, other than opium.	4	73	4	120	...	47	... ..	......	
2. Non-intoxicating—									
(a) Medicinal preparations.	.....	.....	.... .	..		..	......	......	
(b) Others	235	1,383	331	2,343	96	960	......	......	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	....	......	......	....	......	......	......	......	
2. Alizarine and aniline dyes.	2	26	25	231	23	205	......	.. ..	
3. Cutch	194	1,503	162	2,632	.. .	1,130	32	......	
4. Indigo	.... .	.... .	29	71	29	71	.... .	......	
5. Myrabolams	1	18	5	31	4	13	......	......	
6. Tanning barks	.... .		84	736	84	736	... ..		
7. Turmeric	616	5,074	940	7,365	324	2,291	......	... .	Increased production.
8. Others	89	662	96	710	7	48	......	......	
VII.—Fodder—									
1. Oilcake	557	1,441	1,010	2,027	453	586	......	... .	Demand locally.
2. Hay, straw and grass ..	507	2,698	188	1,020	... ..	......	319	1,678	
VIII.—Fruits and vegetables, fresh	214	636	502	1,235	288	599	......	......	Local traffic, good crops.
IX.—Grain and Pulse—									
1. Gram and pulse ...	4,002	12,031	4,169	16,316	167	4,285	......	......	
2. Jawar and bajra ...	93	389	747	3,147	654	2,758	......	......	
3. Rice in the husk ...	2,314	7,336	1,436	5,162	...	... ..	878	2,174	Defective crops in Tirhut.
4. Rice not in the husk	16,559	72,977	7,425	31,316	.. ...	. ....	9,134	41,661	Defective crops in Tirhut.
5. Wheat	1,998	12,628	2,235	9,907	237	......	. .	2,721	
6. Wheat-flour	151	1,126	355	2,344	204	1,218	.	......	
7. Makai	2,093	8,889	2,827	13,429	734	4,540	......	... ..	
8. Others	5,204	20,034	1,605	5,771	.....	... .	3,599	14,263	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	..	......	...	.....		... ..	......	
(b) Raw	326	1,865	433	2,600	107	735	......	......	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	1	6	......	.	.. ...	......	1	5	
(b) Raw	197	972	131	831	-	......	66	141	
XI.—Horns	3	1	4	48	1	49	......	......	
XII.—Hemp (Indian) and other fibres, excluding jute.	......	......	21	76	21	76	......	......	
XIII.—Jute—									
1. Raw	93	518	78	509	......	......	15	9	
2. Gunny-bags and cloth	1,809	11,057	1,732	10,794	.. ...	......	77	263	
XIV.—Lac	114	688	234	1,254	120	566	......	......	
XV.—Leather—									
1. Unwrought	......	......	.....	.....	......	......	......	......	
2. Wrought, excepting boots and shoes.*	2	31	1	17	......	......	1	14	
XVI.—Liquors—									
1. Ale and Beer	8	39	4	26	......	......	4	13	
2. Spirits of all kinds, including country spirits.	..	... ..	1	4	1	4	......	......	
3. Wine	13	161	10	106	.. ...	......	3	55	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......	
XVII.—Metals—									
1. Brass, unwrought ...	12	106	32	122	20	16	......	......	
2. " wrought ...	138	1,050	107	971	......	......	31	79	
3. Copper, unwrought ...	1	6	......	.. ..	......	......	1	6	
4. " wrought ...	3	22	15	150	12	128	......	......	
5. Iron and steel—									
(a) Cast	39	267	33	200	......	......	6	67	
(b) Unwrought ...	......	......	8	29	8	29	......	.. ..	
(c) Wrought	640	3,246	494	2,100	......	......	146	1,146	
(d) Manufactures	257	1,556	178	1,458	... ..	......	79	98	
6. Others	201	1,639	177	1,139	.... .	......	24	500	
XVIII.—Oils—									
1 Kerosine	674	2,486	827	2,775	153	289	......	......	
2. Castor	14	88	12	54	......	......	2	34	
3. Cocoanut	16	104	20	119	4	15	......	......	
4. Mustard and rape ..	14	131	7	51	......	......	7	80	
5. Others	13	109	9	82	......	......	4	27	

DESCRIPTION OF GOODS.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	183	569	314	933	191	364	......	......	
2. Earthnuts	......	......	......	......	......	......	......	......	
3. Linseed	20,172	67,684	16,866	67,404	......	......	3,306	280	Less production.
4. Poppy	220	1,320	297	1,105	77	......	......	215	
5. Rape and mustard ...	1,104	6,579	10,293	45,602	9,189	39,023	......	......	Increased production and demand in Bombay and Calcutta.
6. Til or jinjili	37	201	29	133	......	......	8	68	
7. Others	4,445	17,610	295	1,437	......	......	4,150	16,173	
XX.—Opium	1,006	16,891	648	10,223	......	......	358	6,668	Less production.
XXI.—Paper and Pasteboard ...	16	198	36	180	20	......	......	18	
XXII.—Provisions—									
1. Dried fruits and nuts ...	56	490	81	885	25	395	......	......	
2. Ghee	300	2,618	297	2,388	......	......	3	230	
3. Others	472	2,160	2,048	7,740	1,576	5,580	......	......	Opening of extensions.
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	......	......	......	......	......	......	......	......	
2. Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......	
3. Materials—									
(a) Steel rails and fish-plates.	......	......	......	......	......	......	......	......	
(b) Sleepers and keys of steel and cast-iron.	......	......	182	1,338	182	1,338	......	......	
(c) Others	......	......	......	......	......	......	......	......	
XXIV.—Salt	8,461	25,320	7,173	24,462	......	......	1,288	858	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	840	2,817	1,435	4,402	595	1,585	......	......	Increased production.
2. Other saline substances	2	8	20	121	18	113	......	......	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	1	7	9	57	8	50	......	......	
2. Piece-goods—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
XXVII.—Spices—									
1. Betelnuts	144	1,123	201	1,444	57	321	......	......	
2. Cardamoms	140	1,174	215	1,695	75	521	......	......	
3. Chillies	395	3,045	688	5,712	293	2,667	......	......	Opening of Katihar route.
4. Ginger	56	231	19	136	......	......	37	95	
5. Pepper	15	109	31	265	16	156	......	......	
6. Others	354	2,856	313	2,862	......	6	41	......	
XXVIII.—Stone and lime	750	2,349	1,026	2,201	276	......	......	148	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	3,761	21,880	3,935	29,167	174	7,287	......	......	Increased production.
2. Unrefined—									
(a) Sugar	1,081	6,800	892	5,740	......	......	189	1,060	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	5,881	29,827	7,078	34,661	1,197	4,834	......	......	
XXX.—Tea—									
1. Foreign	......	......	......	......	......	......	......	......	
2. Indian	1	6	1	14	......	8	......	......	
XXXI.—Tobacco—									
1. Unmanufactured ...	5,196	34,685	3,193	28,069	......	......	2,003	6,616	Late crops.
2. Manufactured—									
(a) Cigars	......	......	1	11	1	11	......	......	
(b) Other sorts ...	47	219	116	981	69	762	......	......	
XXXII.—Wood—									
1. Timber, unwrought ...	214	539	317	1,219	103	680	......	......	
2. Logs	1,112	2,412	967	1,961	......	......	145	451	
3. Poles	......	......	......	......	......	......	......	......	
4. Manufactures	170	723	157	1,368	......	645	13	......	
XXXIII.—Wool—									
1. Raw	16	251	11	140	......	......	5	111	
2. Manufactured—									
(a) Carpets and rugs ...	......	......	......	......	......	......	......	......	
(b) Piece-goods { European	......	......	4	35	4	35	......	......	
(c) Piece-goods { Indian	7	60	13	86	6	26	......	......	
(d) Other sorts of manufactures.	2	4	1	4	......	......	1	......	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	264	1,308	103	360	......	......	161	948	
2. Firewood	748	1,832	977	1,524	229	......	......	308	
3. Others not specified above.	3,807	18,838	6,652	19,977	2,845	1,139	......	......	
Total ...	110,743	4,81,511	108,608	4,77,222	24,092	96,827	26,227	1,01,416	

J. LIGHTFOOT,
Chief Auditor.

GORAKHPUR, *the 20th August 1902.*

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of March 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	17	1	13	3	...	2	5	...	
II.—Coal and Coke carried for the Public and Foreign railways.	3,871	71	9,415	128	5,544	57	...	...	Demand for brick-burning.
III.—Cotton—									
1. Raw	149	12	220	26	71	14	...	...	
2. Manufactured—									
(a) Twist and yarn { European	5	1	2	1	...	...	3	...	
(b) Twist and yarn { Indian ...	680	37	930	57	250	20	...	...	
(c) Piece-goods ... { European	1,753	101	1,319	115	...	14	434	...	
(d) Piece-goods ... { Indian ...	1,195	60	1,353	90	158	21	...	...	
(e) Others	...	...	36	4	36	4	...	...	
IV.—Chemicals, excepting saltpetre	...	...	...	...	...	...	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...	...	...	...	...	...	...	...	
2. Non-intoxicating—									
(a) Medicinal preparations	...	...	...	...	...	...	...	...	
(b) Others	11	1	89	1	28	...	...	...	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes	...	...	...	...	...	...	...	...	
3. Cutch	...	...	11	1	11	1	...	...	
4. Indigo	...	...	...	...	...	...	...	...	
5. Myrabolams	...	...	...	...	...	...	...	...	
6. Tanning barks	...	...	...	...	...	...	...	...	
7. Turmeric	...	...	...	...	...	...	...	...	
8. Others	...	...	70	6	70	6	...	...	
VII.—Fodder—									
1. Oilcake	...	...	...	...	...	...	...	...	
2. Hay, straw and grass ...	...	...	...	...	...	...	...	...	
VIII.—Fruits and vegetables, fresh ...	176	3	98	3	...	...	78	...	
IX.—Grain and Pulse—									
1. Gram and pulse	63	2	762	18	699	16	...	...	
2. Jawar and bajra	...	...	...	...	...	...	...	...	
3. Rice { in the husk ...	4,782	103	4,378	81	...	...	404	21	Defective crops.
4. Rice { not in the husk ...	14,325	231	5,012	73	...	...	9,313	158	Defective crops.
5. Wheat	...	...	3	1	3	1	...	...	
6. Wheat-flour	20	1	37	1	17	...	...	...	
7. Makai	...	...	...	...	...	...	...	...	
8. Others	181	5	20	1	...	...	161	4	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	126	5	305	5	179	...	...	...	
2. Skins of sheep and other animals—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	140	5	29	1	...	...	120	4	
XI.—Horns	...	...	...	...	...	...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	6	1	6	1	...	...	
XIII.—Jute—									
1. Raw	15	1	6	1	...	...	9	...	
2. Gunny-bags and cloth ...	1,373	44	408	19	...	...	965	25	
XIV.—Lac	...	...	...	...	...	...	...	...	
XV.—Leather—									
1. Unwrought	...	...	...	...	...	...	...	...	
2. Wrought, excepting boots and shoes.	...	...	10	1	10	1	...	...	
XVI.—Liquors—									
1. Ale and Beer	...	...	...	...	...	...	...	...	
2. Spirits of all kinds, including country spirits.	...	...	...	...	...	...	...	...	
3. Wine	...	...	...	...	...	...	...	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	...	...	...	...	
XVII.—Metals—									
1. Brass, unwrought	...	...	8	1	8	1	...	...	
2. " wrought	25	1	106	11	81	10	...	...	
3. Copper, unwrought ...	...	...	...	...	...	...	...	...	
4. " wrought	...	...	4	1	4	1	...	...	
5. Iron and steel—									
(a) Cast	135	15	302	6	167	...	...	9	
(b) Unwrought	...	...	23	1	23	1	...	...	
(c) Wrought	1,495	40	361	13	...	...	1,334	27	Less demand in Nepal.
(d) Manufactures	1,040	103	774	27	...	...	266	76	Less demand in Nepal.
6. Others	68	3	94	10	26	7	...	...	
XVIII.—Oils—									
1. Kerosine	1,719	40	4,790	69	3,071	29	...	...	Increased demand.
2. Castor	...	...	20	1	20	1	...	...	
3. Coccanut	...	...	8	1	8	1	...	...	
4. Mustard and rape	...	...	...	...	...	...	...	...	
5. Others	26	2	143	9	117	7	...	...	

DESCRIPTION OF GOODS.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	...	...	...	...	...	...	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	...	...	13	2	13	2	...	...	
4. Poppy	...	...	...	...	...	...	...	...	
5. Rape and mustard	937	2	446	13	...	11	491	...	
6. Til or jinjili	...	...	...	...	...	...	...	..	
7. Others	1,189	27	486	12	...	...	703	15	Less production.
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and pasteboard ..	9	1	2	1	...	...	7	...	
XXII.—Provisions—									
1. Dried fruits and nuts ...	70	3	58	3	...	...	12	...	
2. Ghee	11	1	..	..	...	...	11	1	
3. Others	44	3	39	1	...	...	5	2	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	..	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	6,837	137	5,476	66	...	...	1,361	71	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	..	...	...	...	..	...	...	...	
2. Other saline substances ...	..	...	355	6	355	6	...	.	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
2. Piece-goods—									
(a) Foreign	...	...	..	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	470	23	212	14	...	...	258	9	
2. Cardamoms	...	...	...	...	...	...	...	...	
3. Chillies	...	...	81	1	81	1	.	...	
4. Ginger	...	...	..	...	...	...	...	...	
5. Pepper	22	2	84	6	62	4	...	...	
6. Others	68	3	362	18	294	15	...	...	
XXVIII.—Stone and lime	...	...	...	...	...	...	...	...	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	1,415	56	1,380	10	...	...	35	46	
2. Unrefined—									
(a) Sugar	69	3	63	5	..	2	6	...	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	86	1	8	1	...	...	78	...	
XXX.—Tea—									
1. Foreign	...	...	..	...	...	...	...	...	
2. Indian	...	...	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured ...	1,212	56	737	16	...	...	475	40	Less demand
2. Manufactured—									
(a) Cigars	16	2	123	15	107	13	...	...	
(b) Other sorts ...	6	1	9	1	3	...	...	...	
XXXII.—Wood—									
1. Timber, unwrought ..	..	...	3,419	57	3,419	57	...	...	Increased demand and output from Nepal.
2. Logs	1,994	29	9,603	147	7,609	118	...	...	
3. Poles	.	...	...	...	...	...	...	...	
4. Manufactures	18	1	170	18	152	17	...	...	
XXXIII.—Wool—									
1. Raw ...	...	...	2	1	2	1	...	...	
2. Manufactured—									
(a) Carpets and rugs ...	...	...	9	2	9	2	...	...	
(b) Piece-goods European	...	..	...	...	...	...	...	...	
(c) Piece-goods Indian	...	...	30	2	30	2	...	...	
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	...	...	...	...	...	...	..	...	
2. Firewood	...	..	..	..	...	...	...	..	
3. Others not specified above	9,706	324	2,393	154	...	...	7,313	170	
Total ...	57,578	1,571	50,674	1,800	22,748	407	28,647	678	

J. LIGHTFOOT,
Chief Auditor.

GORAKHPUR, *the 21st August 1902.*

Weekly Return of Traffic Receipts on Indian Railways

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 9th August 1902 on 1,913·49 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 351,528	(a) 3,46,767 8 0	40,09,289 30	(b) 7,13,079 11 0	22,546 0 0	10,82,393 3 0	109,751	162,257	272,008
Or per mile of railway ...	... ..	181 3 7	......	372 10 7	11 12 6	565 10 8	......	......	......
For previous 4½ weeks of half-year.	1,859,371	17,82,922 10 0	2,12,96,405 0	36,67,481 3 0	1,17,521 0 0	55,67,924 13 0	512,731	823,672	1,336,403
Total for 5½ weeks ...	2,210,899	21,29,690 2 0	2,53,85,694 30	43,80,560 14 0	1,40,067 0 0	66,50,318 0 0	622,482	985,929	1,608,411
Comparison.									
Total for corresponding week of previous year.	418,883	4,53,908 12 10	53,28,299 0	8,91,255 14 9	20,578 8 2	13,65,743 3 9	113,264	205,882	319,146
Per mile of railway corresponding week of previous year.	......	246 15 3	......	481 14 4	11 3 1	713 0 8	......	......	......
Total for corresponding 5½ weeks of previous year.	2,375,526	25,13,889 12 11	3,15,22,457 10	57,09,657 4 5	1,14,249 12 3	83,37,796 13 7	643,372½	1,249,125½	1,892,498

(a) The decrease is due to the running of several extra troop trains from Kidderpore Docks and extra passenger trains for "Rajgir Mela" during the corresponding period of 1901.
(b) The decrease is chiefly in coal.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,913·49	12 days of July ...	704,605	6,77,671	64,01,481	11,15,112	38,006	21,60,089	1,129	496,763	4 5 7
1,913·49	Week ended 19th July ...	439,028	3,82,388	45,08,891	7,77,213	27,287	11,86,883	620	281,380	4 3 6
1,913·49	" " 26th " .	369,578	3,75,199	42,41,383	7,39,928	20,483	11,35,610	593	273,960	4 2 4
1,913·49	" " 2nd August	346,160	3,47,770	41,34,650	7,14,228	22,745	10,84,743	567	284,300	3 13 1
1,913·49	" " 9th " ...	351,528	3,46,767	40,99,290	7,13,080	22,546	10,82,393	566	272,008	3 15 8
	Totals up to date ...	2,210,899	21,29,690	2,53,85,695	43,80,561	1,40,067	66,50,318	608	1,608,411	4 2 2

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,62,573	1,04,38,391	18,92,791	34,036	26,89,400	1,464	586,902	4 9 4
1,837·79	Week ended 20th July ...	385,819	3,75,644	54,41,787	9,82,248	19,452	13,77,344	749	325,917	4 3 7
1,838·04	" " 27th " ...	436,037	4,34,908	50,18,440	9,75,870	20,231	14,31,039	779	325,316	4 6 5
1,838·04	" " 3rd August	427,584	4,86,766	52,95,540	9,67,192	19,952	14,74,210	802	335,217	4 6 4
1,838·04	" " 10th " ...	418,883	4,53,909	53,28,299	8,91,256	20,579	13,65,744	743	319,146	4 4 6
	Totals up to date ...	2,375,526	25,13,890	3,15,22,457	57,09,657	1,14,250	83,37,797	7[illegible]	1,892,498	4 6 6

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 9th August 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,044	4,710 8 0	17,068 30	[illegible] 14 0	7 0 0	5,632 6 0	1,058	130	1,188
Or per mile of railway ...	......	212 2 8	......	40 14 2	0 5 1	253 5 11	......	......	......
For previous 4½ weeks of half-year	107,402	25,539 10 0	56,896 30	1,801 14 0	34 0 0	27,375 8 0	5,140	492	5,632
Total for 5½ weeks ...	126,446	30,250 2 0	73,965 20	2,710 12 0	41 0 0	33,007 14 0	6,198	622	6,820
Comparison.									
Total for corresponding week of previous year.	21,089½	4,806 7 8	6,936 20	317 3 0	0 15 0	5,128 9 8	1,152	36	1,188
Per mile of railway corresponding week of previous year.	......	216 3 6	......	14 0 8	0 7 2	230 11 4	......	......	......
Total for corresponding 5½ weeks of previous year.	137,266	31,150 0 1	46,085 10	1,900 9 0	46 8 9	33,106 1 10	6,045	995	7,040

TARKESSUR BRANCH RAILWAY - *concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	12 days of July ...	38,151	9,696	16,401	653	12	10,361	466	2,068	5 0 2
22·23	Week ended 19th July ...	29,831	6,624	11,762	414	7	7,045	317	1,188	5 14 11
22·23	,, ,, 26th ,, .	21,627	5,123	13,688	371	8	5,502	247	1,188	4 10 1
22·23	,, ,, 2nd August	17,793	4,097	15,096	363	7	4,467	201	1,188	3 12 2
22·23	,, ,, 9th ,, ...	19,041	4,717	17,069	909	7	5,663	253	1,188	4 11 10
	Totals up to date ...	126,446	30,257	73,966	2,710	41	33,008	260	6,820	4 13 5

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th July ...	19,522	4,535	5,910	267	8	4,809	216	1,188	4 0 9
22·23	,, ,, 27th ,,	30,403	6,411	7,351	310	6	727	303	1,232	5 7 4
22·23	,, ,, 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 13 2
22·23	,, ,, 10th ,, ..	21,089	4,807	6,937	312	10	5,120	231	1,188	4 5 1
	Totals up to date ...	137,266	31,150	46,086	1,909	47	33,106	254	7,040	4 11 3

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 9th August 1902, on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	21,855	17,891 8 0	77,219 10	9,649 6 0	45 0 0	27,585 14 0	8,415	4,861	13,276
Or per mile of railway	...	110 4 5	.	59 7 8	0 4 5	170 0 6	...		...
For previous 4½ weeks of half-year	107,044	86,227 0 0	4,31,811 10	42,763 10 0	226 0 0	1,29,216 10 0	39,918	20,297	60,215
Total for 5½ weeks ...	128,899	1,04,118 8 0	5,09,030 20	52,413 0 0	271 0 0	1,56,802 8 0	48,333	25,158	73,491
Comparison.									
Total for corresponding week of previous year.	21,587½	10,225 2 1	1,98,343 30	11,539 15 0	34 4 9	30,799 5 10	8,344	3,516½	11,860½
Per mile of railway corresponding week of previous year.	...	118 8 0	...	71 2 1	0 3 4	189 13 5	...	...	...
Total for corresponding 5½ weeks of previous year.	130,605	1,09,501 1 9	7,82,663 0	74,893 5 7	268 2 3	1,84,722 8 10	47,505½	20,607½	68,113

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	12 days of July ...	38,150	28,888	1,46,156	17,796	84	46,768	288	21,604	2 2 8
162·24	Week ended 19th ,, ...	22,810	18,459	97,123	8,972	54	27,485	169	12,560	2 3 0
162·24	,, ,, 26th ,, ...	26,020	19,806	93,854	7,900	47	27,753	171	12,928	2 2 4
162·24	,, ,, 2nd Aug. ...	20,064	19,074	94,678	8,096	41	27,211	167	13,123	2 1 2
162·24	,, ,, 9th ,, ...	21,855	17,892	77,219	9,649	45	27,586	170	13,276	2 1 3
	Totals up to date ...	128,899	1,04,119	5,09,030	52,413	271	1,56,803	169	73,491	2 2 2

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	[illegible]	31,193	3,15,809	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th ,, ...	[illegible]	17,801	88,131	10,705	49	28,555	176	11,711	2 7 0
162·24	,, ,, 27th ,, ..	[illegible]	18,927	85,877	10,092	43	29,062	179	11,234	2 9 5
162·24	,, ,, 3rd Aug. ..	21,632	22,416	94,502	11,812	60	34,288	211	11,868	3 0 2
162·24	,, ,, 10th ,, .	21,687	19,225	1,08,344	11,540	84	30,799	190	11,860	2 9 7
	Totals up to date .	130,605	1,09,501	7,82,663	74,893	268	1,84,722	194	68,113	2 11

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 9th August 1902, on 78·76 miles open.

	Coaching Traffic. Number of passengers.	Coaching Traffic. Coaching receipts.	Merchandise and Mineral Traffic. Weight carried.	Merchandise and Mineral Traffic. Receipts.	Other earnings (estimated).	Total earnings.	Traffic Train-miles run. Coaching.	Traffic Train-miles run. Merchandise.	Traffic Train-miles run. Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...tal traffic for the week	(d) 10,236	(d) 5,774 5 0	31,647 20	1,846 7 0	30 0 9	7,650 12 0	1,992	843	2,835
... per mile of railway ...	... ..	73 5 1	...	23 7 1	0 6 1	97 2 8	..	...	...
...r previous 4¾ weeks of half-year	53,293	28,474 3 0	1,84,191 0	10,492 12 0	103 0 0	39,069 15 0	9,044	4,344	13,388
Total for 5¾ weeks ...	63,529	34,248 8 0	2,15,838 20	12,339 3 0	133 0 0	46,720 11 0	11,036	5,187	16,223
Comparison.									
...tal for corresponding week of previous year	31,942½	13,849 4 7	49,143 10	3,541 1 0	34 6 9	17,424 15 4	2,104	1,203½	3,307½
...r mile of railway corresponding week of previous year	...	175 13 5	...	44 15 5	0 7 0	221 3 10	...	...	...
...tal for corresponding 5¾ weeks of previous year	117,485	51,511 0 3	2,87,224 20	18,937 10 9	98 4 6	70,546 14 9	11,805	7,550½	19,451½

(*d*) The decrease is due to the running of extra passenger trains for "Rajgir Mela" in the corresponding period of 1901.

'02. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic. Number of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Train mileage. Rate. Rs. A. P.
78·76	12 days of July ...	20,060	9,776	65,612	4,285	36	14,100	179	5,119	2 12 1
78·76	Week ended 19th ,, ...	11,624	6,637	38,848	1,771	18	8,426	107	2,589	3 3 11
78·76	,, ,, 26th ,, ...	11,195	6,518	46,118	2,251	21	8,790	112	2,756	3 3 0
78·76	,, ,, 2nd Aug. ...	10,414	5,543	33,613	2,183	28	7,754	98	2,914	2 10 7
78·76	,, ,, 9th ,, ..	10,236	5,775	31,648	1,846	30	7,651	97	2,835	2 11 2
	Totals up to date ...	63,529	34,249	2,15,839	12,339	133	46,721	104	16,223	2 14 1

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th ,, ..	12,298	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	,, ,, 27th ,, ..	19,907	8,083	49,002	2,883	18	10,984	139	3,308	3 5 2
78·76	,, ,, 3rd Aug ...	32,988	13,658	51,096	3,215	14	16,885	214	3,386	4 15 9
78·76	,, ,, 10th ,, .	31,942	13,849	49,144	3,542	34	17,425	221	3,307	5 4 3
	Totals up to date ...	117,485	51,611	2,87,225	18,938	98	70,547	153	19,451	3 10 0

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 9th August 1902 on 139 miles open.

	Coaching Traffic. Number of passengers.	Coaching Traffic. Coaching receipts.	Merchandise and Mineral Traffic. Weight carried.	Merchandise and Mineral Traffic. Receipts.	Other earnings.	Total earnings.	Traffic Train-miles run. Coaching.	Traffic Train-miles run. Merchandise.	Traffic Train-miles run. Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...l traffic for the week ...	38,660	13,826 0 0	70,699 0	8,861 0 0	56 0 0	22,763 0 0	3,354	3,214	6,568
...er mile of railway	207	106 0 0*	509 0	64 0 0	......	170 0 0	......	......	......
... previous 5 weeks of half-...ar	170,234	69,671 0 0	1,90,021 0	16,672 0 0	557 0 0	86,900 0 0	15,802	12,673	28,475
Total for 6 weeks ...	208,894	83,497 0 0	2,60,720 0	25,553 0 0	613 0 0	1,09,663 0 0	19,156	15,887	35,043
Comparison.									
...l for corresponding week previous year	44,341	14,656 0 0	1,11,017 0	12,508 0 0	354 0 0	27,518 0 0	3,081	4,610	7,691
...mile of railway corresponding week of previous year ...	341	112 0 0	799 0	90 0 0	3 0 0	205 0 0	......	......	......
...l to corresponding date previous year	223,154	70,690 0 0	4,38,403 0	43,549 0 0	26,853 0 0	1,50,692 0 0	18,917	18,894	37,811

* Coaching traffic calculated on 130 miles only.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 16th August 1902 on 861† miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	199,220	90,850 0 0	9,36,820 0	2,00,540 0 0	9,250 0 6	3,00,640 0 0	37,948	38,384	76,32
Or per mile of railway	231	106 0 0	1,088 0	233 0 0	1 0 0*	340 0 0*	...	...	...
For previous 6 weeks of half-year	1,289,770	6,05,990 0 0	47,43,870 0	8,07,840 0 0	73,490 0 0	14,87,320 0 0	216,620	204,390	421,01
Total for 7 weeks ...	1,488,990	6,96,840 0 0	56,80,690 0	10,08,380 0 0	82,740 0 0	17,87,960 0 0	254,562	242,774	497,33
Comparison.									
Total for corresponding week of previous year	185,406	81,410 0 0	9,32,934 0	1,03,154 0 0	10,476 0 0	2,85,040 0 0	37,237	49,963	87,22
Per mile of railway corresponding week of previous year ...	217	95 0 0	1,092 0	220 0 0	1 0 0	322 0 0	...	...	...
Total to corresponding date of previous year	1,541,071	6,57,511 0 0	61,79,461 0	9,86,979 0 0	99,671 0 0	17,44,161 0 0	253,666	260,098	513,76

* Excluding ferry earnings.
† Corrected up to date.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th August 1902 on 59·19 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tota
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,330	1,970 0 0	39,[illegible] 0	3,460 0 0	20 0 0	5,450 0 0	1,078	1,418	2,4
Or per mile of railway ...	107	33 0 0	[illegible] 0	59 0 0	...	92 0 0	...	...	...
For previous 6 weeks of half-year	38,500	11,580 0 0	1,32,710 0	12,500 0 0	330 0 0	24,410 0 0	6,368	5,812	12,1
Total for 7 weeks ..	44,830	13,550 0 0	1,72,670 0	15,960 0 0	350 0 0	29,860 0 0	7,446	7,230	14,(
Comparison.									
Total for corresponding week of previous year	5,857	1,608 0 0	34,626 0	3,534 0 0	10 0 0	5,161 0 0	698	1,462	2,1
Per mile of railway corresponding week of previous year ...	99	27 0 0	587 0	60 0 0	......	87 0 0	...	...	...
Total to corresponding date of previous year	42,737	11,804 0 0	1,60,482 0	15,180 0 0	143 0 0	27,217 0 0	6,030	9,759	15,:

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th August 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tot
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,670	2,090 0 0	27,230 0	960 0 0	40 0 0	3,090 0 0	1,114	969	2,
Or per mile of railway	144	30 0 0	510 0	18 0 0	1 0 0	58 0 0	...	...	...
For previous 6 weeks of half-year	44,850	12,360 0 0	83,640 0	3,750 0 0	130 0 0	16,240 0 0	6,955	5,003	11,
Total for 7 weeks ...	52,520	14,450 0 0	1,10,870 0	4,710 0 0	170 0 0	19,330 0 0	8,069	5,972	14,
Comparison.									
Total for corresponding week of previous year	[illegible],901	1,093 0 0	17,366 0	601 0 0	28 0 0	2,412 0 0	1,072	447	1,
Per mile of railway corresponding week of previous year ..	129	32 0 0	325 0	13 0 0	...	45 0 0	...	...	...
Total to corresponding date of previous year	51,733	13,660 0 0	67,401 0	2,988 0 0	177 0 0	16,825 0 0	7,089	5,542	13

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th August 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,500	6,510 0 0	25,210 0	1,640 0 0	150 0 0	8,300 0 0	2,778	1,530	4,308
Or per mile of railway	263	76 0 0	293 0	19 0 0	2 0 0	97 0 0	...	...	...
For previous 6 weeks of half-year	155,130	42,730 0 0	1,00,120 0	8,950 0 0	1,430 0 0	53,110 0 0	16,576	9,112	25,688
Total for 7 weeks ...	177,720	49,240 0 0	1,25,330 0	10,590 0 0	1,580 0 0	61,410 0 0	19,354	10,642	29,996
Comparison.									
Total for corresponding week of previous year	19,998	5,917 0 0	37,796 0	3,317 0 0	42 0 0	9,306 0 0	2,866	2,050	4,916
Per mile of railway corresponding week of previous year ...	233	69 0 0	439 0	39 0 0	...	108 0 0	...	...	...
Total to corresponding date of previous year	168,648	48,040 0 0	1,78,809 0	15,856 0 0	4,641 0 0	68,537 0 0	19,885	13,605	33,490

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th August 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,250	770 0 0	6,770 0	930 0 0	10 0 0	1,710 0 0	248	2,088	2,336
Or per mile of railway ...	67	23 0 0	200 0	25 0 0	...	51 0 0	...	...	...
For previous 6 weeks of half-year	15,690	5,330 0 0	41,950 0	5,280 0 0	110 0 0	10,720 0 0	1,710	11,538	13,248
Total for 7 weeks ...	17,940	6,100 0 0	48,720 0	6,210 0 0	120 0 0	12,430 0 0	1,958	13,626	15,584
Comparison.									
Total for corresponding week of previous year	1,767	701 0 0	8,664 0	1,185 0 0	123 0 0	2,009 0 0	275	2,978	3,253
Per mile of railway corresponding week of previous year ...	52	21 0 0	256 0	35 0 0	...	56 0 0	...	...	...
Total to corresponding date of previous year	13,861	5,096 0 0	44,073 0	4,780 0 0	950 0 0	10,826 0 0	1,559	5,816	7,375

Ballast train-miles, 1,860.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for the week ending 21st June 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,094	288 9 5	15,501	284 9 6	10 6 0	583 8 11	336	168	504
Or per mile of railway	116·33	16 0 6	861·17	15 13 0	0 9 3	32 6 9	......	......	......
For previous 23¾ weeks of half-year	61,232	10,342 1 0	3,06,157	7,831 13 1	851 2 0	19,025 0 1	8,795	3,121	11,916
Total for 24¾ weeks ...	63,326	10,630 10 5	3,21,658	8,116 6 7	861 8 0	19,608 9 0	9,131	3,289	12,420
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,886	300 14 10	13,348	385 4 6	4 14 0	691 1 4	353	151	504
Per mile of corresponding week of previous year	104·78	16 11 6	741·56	21 6 6	0 4 4	38 6 4	......	......	......
Total to corresponding date of previous year	50,772	8,463 4 6	3,48,972	9,878 7 1	772 14 0	19,114 9 7	8,928	3,069	11,997

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 9th August 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,633	16,052 0 0	1,33,795 0	12,691 0 0	1,381 0 0	30,124 0 0	6,432	7,484	13,916
Or per mile of railway	47·73	28·77	227·10	21·55	2·34	52·66	11·53	12·71	24·24
For previous 5 weeks of half-year	141,687	81,191 0 0	8,11,172 0	73,910 0 0	6,875 0 0	1,61,976 0 0	30,911	40,559	71,470
Total for 6 weeks ...	168,320	97,243 0 0	9,44,967 0	86,601 0 0	8,256 0 0	1,92,100 0 0	37,343	48,043	85,386
Comparison.									
Total for corresponding week of previous year	25,876	15,639 0 0	99,848 0	14,464 0 0	764 0 0	30,767 0 0	5,916	6,337	12,253
Per mile of railway corresponding week of previous year ..	46·37	27·85	172·75	25·02	1·32	54·19	10·60	10·96	21·56
Total to corresponding date of previous year	161,722	97,911 0 0	6,73,231 0	1,00,638 0 0	8,383 0 0	2,06,932 0 0	37,180	37,116	74,296

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ended 9th August 1902.			Receipts for week ended 10th August 1901.			Total receipts from 1st April 1902 to 9th August 1902.			Total receipts from 1st April 1901 to 10th August 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
589	30,124	52·06	578	30,767	54·19	589	6,47,073	...	578	7,27,729	...	......	80,656

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 16th Aug. 1902 ...	Coaching ...	2,246 0 0	
	Goods ...	3,775 0 0	6,167 0 0
	Other earnings ...	146 0 0	
Audited earnings for the corresponding period of 1901 ...	Coaching ...	4,535 0 0	
	Goods ...	7,889 0 0	12,485 0 0
	Other earnings ...	61 0 0	
	Decrease ...		6,318 0 0
Receipts per mile for the week ending 16th Aug 1902			120 14 9
Ditto for the corresponding period of 1901			244 12 10
	Decrease ...		123 14 1
Receipts from 1st July to 16th Aug. 1902			89,588 0 0
Ditto for the corresponding period of 1901			94,423 0 0
	Decrease ...		4,835 0 0

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SUPPLEMENT TO

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WEDNESDAY, SEPTEMBER 3, 1902.

OFFICIAL PAPERS.

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WEATHER AND CROP REPORT.

For the week ending the 1st September 1902.

Burdwan.—Rainfall at Sadar 1·67, Kalna 1·70, Katwa 0·82, Raniganj 2·25. Weather cloudy and showery. Transplantation still continues. Harvesting of *aus* paddy begun in places. Fodder and water sufficient. Condition of cattle good. Common rice sells at 10½ seers per rupee.

Birbhum.—Rainfall at Sadar 3·12, Rampur Hât 0·16. Weather monsoonic. Paddy crop and sugarcane doing well. Fodder sufficient. Common rice sells at 12 seers per rupee.

Bankura.—Rainfall at Sadar 1·36. Condition of standing paddy and sugarcane crops good. Fodder and water sufficient. Common rice sells at 11 seers 10 chitaks per rupee.

Midnapore.—Rainfall at Sadar 5·49, Contai 2·68, Tamluk 3·65, Ghatal 4·31. Weather hot and cloudy. Transplantation of *aman* almost finished. Agricultural prospects good. Fodder and water sufficient. Cattle-disease reported from Dinpur thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	8	per rupee.
Contai	12	0	
Ghatal	11	8	
Tamluk	11	0	

Hooghly.—Rainfall at Sadar 3·47, Serampore 4·66, Arambagh 2·29. Weather seasonable. Transplantation of *aman* still continues. Harvesting of *aus* and steeping of jute commenced. Prospect of standing crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	7	
Arambagh	11	9	

Howrah.—Rainfall at Sadar 3·79, Ulubaria 5·41. Fall general. Transplantation of *aman* paddy still going on. Harvesting of *aus* and jute going on and the latter is being steeped. Sugarcane progressing. Agricultural prospects good. Fodder and water-supply sufficient. No cattle-disease. Common rice sells on an average 11 seers everywhere in the district.

24-Parganas.—Rainfall at Sadar 3·66, Barasat 5·77, Basirhat 2·69, Diamond Harbour 5·74. Heavy rain everywhere. State of standing crops good, but more rain still wanted in places. Prospects fair. *Aus* and jute being harvested and the latter is being steeped. Transplantation of *aman* continues. Common rice sells at 11 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 1·79, Ranaghat 2·28, Chuadanga 2·07, Meherpur 1·92, Kushtia 1·49. Harvesting of *aus* paddy and transplantation of *aman* paddy finished. Jute being cut and steeped. Prospects of standing crops good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ranaghat	11	0	
Chuadanga	11	8	
Meherpur	13	5	
Kushtia	11	5	

Murshidabad.—Rainfall at Sadar 1·62, Kandi ·85, Jangipur 1·03, Lalbagh 1·40. Weather seasonable. Transplantation of *haimanti* nearly over. Harvesting of *bhadoi* continues at Lalbagh. Prospects of sugarcane and jute good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	12	8	
Jangipur	12	4	
Lalbagh	11	0	

Jessore.—Rainfall at Sadar 0·47, Jhenida 0·86, Magura 1·82, Narail 1 0, Bangaon report not received. Weather cloudy with occasional light showers. Prospects of crops generally fair. Harvesting of *aus* nearly completed. More rain wanted for the *aman*. Fodder and water sufficient. Cattle-disease reported from the Muhammadpur thana in Magura. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Jhenida	12	0	
Magura	12	0	
Narail	10	12	

Khulna.—Rainfall at Sadar ·91, Bagerhat 2·77, Satkhira 1·77. Weather seasonable. Transplantation of *aman* and harvesting of *aus* continue. State of *aus*, sugarcane, and jute fair. Fodder and water sufficient. Cattle-disease reported from Paikgachha and Asasuni. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	4	per rupee.
Bagerhat	12	0	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 1·39, Nator 1·81, Naugaon 0·95. Weather hot. Prospects of standing rice and jute good. Transplantation of *aman* and harvesting of *bhadoi* and jute going on. Cattle-disease reported from Lalpur and Burigaon thanas. Common rice selling at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 0·60. Fall in the district general except at Thakurgaon. Maximum fall 1·51. Weather seasonable. Standing crops good. Transplanting of winter rice and steeping of jute continue. No cattle-disease. Fodder and water plentiful. Rice sells at 11½ seers per rupee.

Jalpaiguri.—Rainfall at Sadar ·85, Alipore Duars 1·79. Fall not general. Weather hot. Transplantation of *haimanti* paddy nearly finished. Harvesting of *bhadoi* paddy continues. Cutting of jute going on. Common rice sells at 11 seers a rupee. Fodder and water sufficient. Cattle-disease prevails in Debiganj outpost.

Darjeeling.—Rainfall at Darjeeling 5·05, Kurseong 5·80, Siliguri 3·28. Weather seasonable. *Hills*—Maize and *bhadoi dhan* doing well. *China* and *bara marua, haimanti dhan* being cultivated. *Terai*—Transplanting of *haimanti* and *bhadoi* paddy progressing well. Prospect good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	10	0	

Maize sells at Darjeeling at 18 seers and at Kalimpong at 32 seers per rupee.

Rangpur.—Rainfall at Sadar 0·58, Gaibanda 0·53, Kurigram 0·34, Nilphamari 0·18. Weather very hot. Transplantation of *aman*, harvesting of *aus*, and cutting and steeping of jute going on. Flood water in Gaibanda subsiding. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	8	per rupee.
Gaibanda	10	0	
Kurigram	12	0	
Nilphamari	10	8	

Bogra.—Rainfall at Sadar 0·80. Fall general. Weather hot and occasionally cloudy. Cutting of *aus* and jute and transplantation of *aman* continue. Prospects fair. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 1·44, Sirajganj 1·88. Fall general. Weather cloudy and rainy. Prospects of standing crops fair. Harvesting of *aus* and jute continues. *Aman* sowing estimated 75 per cent. in Sadar. Fodder and water sufficient. Cattle-disease in Sadar. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar 3·57, Manikganj 3·47, Munshiganj 3·65, Narayanganj 2·28. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 1·41, Jamalpur 1·42, Kishorganj 0·21, Netrokona 2·35, Tangail 2·90. Weather hot. Harvesting of *aus* and jute still continues. They have suffered from excessive rain. Twelve annas of *aman* rice transplanted and doing well. Fodder reported scarce from Netrokona subdivision, but sufficient elsewhere. No cattle-disease. Common rice selling as follows:—

	Srs.	ch.	
Sadar	10	4	per rupee.
Kishorganj	10	8	
Jamalpur	11	6	
Netrokona	12	0	
Tangail	10	4	

Faridpur.—Rainfall at Sadar 1·48, Goalundo 1·38, Madaripur 0·74. Weather very hot and sultry. State and prospects of crops good. Fodder sufficient. No cattle-disease. Common rice sells at 11 seers a rupee.

Backergunge.—Rainfall at Sadar 4·05. Fall general. Weather squally. Prospects fair. Transplantation of *aman* continues. Cattle-disease in Matbari and Tuzamuddin thanas. Fodder sufficient. Common rice sells at 12 seers (*aman*) and 13 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 6·33, Brahmanbaria 1·23, Chandpur 2·71. Prospects of standing crops good. Harvesting of *aus* and transplantation of *aman* not yet completed. Fodder and water sufficient. No cattle-disease. Common rice sells at 13 seers per rupee.

Noakhali.—Rainfall at Sadar 2·12, Feni 4·19. Harvesting of *aus* continues. Transplantation of *aman* in full swing. Prospects good. Cattle-disease at Sundip. Water sufficient. Fodder not so. Common rice sells at Sadar at 11 seers and at Feni at 13 seers per rupee.

Chittagong.—Rainfall at Sadar 1·85, Cox's Bazar 1·73. *Aus dhan* is being reaped. *Aman dhan* is being sown. Water and fodder sufficient. Common rice selling at 12 seers 11 chitaks per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 2·50. Fall general. Weather fair with showery. Harvesting of *joom* paddy continues all round. Prospects good. No cattle-disease. Rice sells at 13 seers per rupee.

Patna.—Rainfall at Sadar 1·84, Barh 2·59, Bihar 0·94, Dinapore 1·31, Bikram 2·53. Weather hot and cloudy. Rain very urgently needed. Transplantation of paddy retarded for want of rain; paddy seedlings began to decay in many places. Harvesting of Indian-corn continues. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	11	4	per rupee.
Barh	11	4	
Bihar	10	0	
Dinapore	12	8	

Gaya.—Rainfall at Sadar 2·19, Jahanabad 0·74, Aurangabad 0·18, Nawadah 0·83. Weather hot and rainy. *Bhadoi* and sugarcane doing well. Transplantation of paddy still going on, widely delayed for insufficiency of rain. More rain wanted badly for paddy. Fodder and water for cattle ample. Average price of common rice is 11½ seers per rupee.

Shahabad.—Rainfall at Sadar 2·67, Buxar 1·60, Bhabhua 0·08, Sasaram 1·23, Dehri 0·58. Weather hot and cloudy. Transplantation of paddy in progress. More rain wanted. Harvesting of *bhadoi* commenced. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 1·73, Siwan 0·21, Gopalganj 1·34. Weather seasonable. *Bhadoi* crops still doing well, but more rain wanted. Transplantation of rice continues. Fodder and water sufficient. Cattle-disease reported from three villages. Common rice sells at 12 seers per rupee.

Champaran.—Rainfall at Sadar 3·55, Bettiah 1·30. Weather very hot and cloudy. Harvesting of *bhadoi* paddy and transplantation of winter rice continues. Outturn of indigo estimated at 43 per cent. Prospect of standing crops very good. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 14¼ seers and maize at 22 seers per rupee.

Muzaffarpur.—Rainfall at Sadar 3·45, Hajipur 3·01, Sitamarhi ·67. Weather cloudy generally. Transplantation of paddy nearly completed. Harvesting of *bhadoi* crops commenced in places. The floods in Sitamarhi have subsided. Prospects generally fair. Fodder and water sufficient. Prices are—Common rice 11½ seers and maize 20 seers a rupee.

Darbhanga.—Rainfall at Sadar 0·77, Samastipur 3·83, Madhubani 0·13. Transplantation of paddy in progress. Harvesting of *bhadoi* going on. Sugarcane doing well. Fodder and water sufficient. Cattle-disease is reported from Dalsingsarai, Samastipur, and Warisnagar thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	12	8	
Madhubani	11	11	

Monghyr.—Rainfall at Sadar 1·01, Begusarai 2·90, Jamui 1·37. Weather hot and cloudy. Transplantation of paddy continues. Harvesting of *china*, *shama*, and *kauni* going on. *Bhadoi* crops and sugarcane doing well. More rain urgently wanted. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	9	per rupee.
Begusarai	12	0	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 1·96, Banka 0·68, Madhipura 0·60, Supaul 0·75. Weather hot and dry. Harvesting of *marua* and transplantation of *aghani* crops nearing completion. Prospects of *bhadoi* unfavourable in Madhipura for want of rain, but favourable in Supaul. More rain wanted in Banka for paddy crops. Fodder and water sufficient. Sporadic cases of cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	11	14	
Madhipura	14	8	
Supaul	16	0	

Purnea.—Rainfall at Sadar 1·68, Kishanganj 0·10, Araria 0·56. Fall general. *Bhadoi* and jute are being harvested. Transplanting of *aghani* nearly completed. Sporadic cases of cattle-disease reported from Araria. Fodder and water sufficient. Common rice sells at Sadar and Kishanganj at 11 seers and at Araria at 13 seers per rupee.

Malda.—Rainfall at Sadar 0·85, Chanchal ·99, Sibganj 1·79, Gajol ·93. Weather very hot and sometimes cloudy. Transplantation of winter rice finished. Rain urgently wanted for winter rice in thana Malda. Harvesting of *bhadoi* and cutting of jute not yet finished. Cattle-pox reported from thana Gajol. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 1·01, Deoghur 0·98, Godda 0·87, Jamtara 1·75, Pakaur 1·07, Rajmahal 2·18. Weather hot. Transplantation of paddy is nearly finished. More rain generally needed. *Makai* being harvested. Outturn good. Fodder and water sufficient. The market rate of common rice at Sadar is 12 seers per rupee.

Cuttack.—Rainfall at Sadar 3·62. Fall general. Weather cloudy. Weeding and transplantation of *sarad* progressing. Early *beali* being cut. Prospects fair. Fodder and water sufficient. Common rice sells at 13 seers 2 chitaks per rupee at Sadar.

Balasore.—Rainfall at Sadar 2·70. Fall general. *Beali* flowering. *Sarad* being transplanted and weeded. Prospects good. Standing crops flourishing. Rice sells at 11 and 16 seers per rupee at Sadar and Bhadrak respectively. Fodder and drinking-water sufficient.

Angul.—Rainfall at Sadar 1·67, Chhendipada 2·47, Tikerpara 4·62, Bissipara 5·20. Weather cloudy with occasional heavy showers. Winter paddy being transplanted and weeded. Slight cattle-disease in parts Fodder and water sufficient. Common rice sells at 12 and 10½ seers per rupee at Sadar and Khondmals respectively.

Puri.—Rainfall 6·92. It is general all over the district. *Bhadoi* paddy and *mandua* are ripening and also being harvested in places. Puddling and weeding of winter rice continue. Insect-pest, locally called *haldigundi*, attacking paddy crops in northern part of the district. Sugarcane and other miscellaneous crops doing well. Common rice sells at 14 seers 7 chitaks per rupee. Fodder and water-supply sufficient. Cattle-disease appearing at places.

Hazaribagh.—Rainfall at Sadar 0·99, Giridih 3·15. Fall not general. Weather seasonable. Transplantation still backward in parts. Rain much wanted. Sugarcane doing well. Cattle-disease reported from one thana. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Ranchi.—Rainfall at Sadar 1·50. Weather hot and cloudy. Prospects of standing crops good. Harvesting of *gundli* continues. Cattle-disease reported from Ranchi, Khunti, and Palkot thanas. Fodder and water sufficient. Price of common rice is 13½ seers per rupee.

Palamau.—Rainfall 0·69. Weather not seasonable. More rain wanted for rice crop. *Bhadoi* now doing well. Paddy transplantation continues. Cattle-disease reported from some thanas. Fodder and water sufficient. Prices at Sadar—Rice 10 seers 2 chitaks, maize 12 seers 15 chitaks.

Manbhum.—Rainfall at Sadar 2·23, Gobindpur 1·44. Fall general. Weather seasonable. Prospects of crops good. Transplantation of winter rice continues. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 13 seers; at Gobindpur 10½ seers per rupee.

Singhbhum.—Rainfall 2·30. Weather seasonable. Crops promising well. Average price of rice is 12 seers 10 chitaks in the district; at Chaibassa 12 seers per rupee.

General Summary.—Rain fell in every district during the week, and the fall was moderately heavy at places. The districts of Bihar, Chota Nagpur, and the Presidency Division generally require more rain. Harvesting of early rice and jute still continues. Transplantation of winter rice is approaching completion. Prospects fair. Cattle-disease reported from 16 districts. Fodder sufficient except in Noakhali and in the Netrokona subdivision of the Mymensingh district. No want of water. The price of common rice has risen in 4 districts, fallen in 16, and is stationary in the rest (27).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal,

REVENUE DEPARTMENT,

The 2nd September 1902.

No

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Bengal												
Burdwan	137,359	88,070	192,403	1,596	8	5,500	8	199,515	... ..	72,640	6,547	335
Birbhum	167,395	1,363	168,247	734	8	745	......	169,734	.. ..	11,448	......	......
Midnapore	447,243	15,584	456,083	145	......	2,434	6	459,568	2,102	29,570	7,387	552
Hooghly	353,706	34,067	375,452	8,302	16	18,339	129	397,218	31,371	1,814,977	10,090	14,918
24-Parganas	760,697	55,277	795,245	..	65	3,494	.... .	798,804	38,943	2,620,511	7,534	598
Nadia	10,886	2,902	12,699	118,479	1,536	577,527	6,715	716,956	20,645	31,715	238,718	6,778
Murshidabad	1,939	.. .	1,939	24,720	......	40,256	1,119	68,034	5,272	770	7,044	3,687
Jessore	9,074	7,625	14,740	6,975	......	16,427	......	38,142	53,197	2,415	28,012	7,847
Khulna	2,504	5,825	6,144	......	......	200	......	6,344	529	560	123	.. .
Rajshahi	53	1	54	6,728	......	18,087	......	24,869	42,089	1,190	30,087	7,755
Dinajpur	6,846	......	6,846	......	... ..	22	......	6,868	7,214	221,050	..	2,286
Jalpaiguri	123	......	123	......	.....	......	......	123	90,342	66,360	103	4,096
Darjeeling	509	... ..	509	......	......	......	......	509	92,468	19,600	......	......
Rangpur	. .	......	......	4,257	......	104	......	4,361	275,961	4,375	3,303	30,399
Bogra .. .	3,494	......	3,494	......	......	608	240	4,342	41,485	2,500	2,735	13,624
Pabna	3	3	5	381	......	6,111	......	6,497	656,184	25,355	21,177	36,023
Cooch Behar	......	... ..	......	... ..	......	104	......	104	19,917	280	......	1,879
Dacca	213	. . ..	213	1,253	.	342	......	1,808	1,087,910	11,090	11,290	28,909
Mymensingh	. .	665	416	...	... .	139	......	555	273,676	2,765	3,114	63,889
Faridpur	2,607	487	2,911	25,179	9,434	38,368	201	76,093	208,457	12,405	62,335	57,419
Backergunge	211,357	800	211,857	... ..	....	..	......	211,857	4,259	3,675	993	......
Tippera	61	... .	61	......	. .	.. ..	. .	61	40,443	1,085	6,158	158
Noakhali	2,139	. . .	2,139	......	...	. .	.. ..	2,139	1,167	350	8,491	.... .
Chittagong	6	11	12	......	.. ..	....	. ....	12	. ....	2,450	......	......
Total Bengal ...	2,119,172	213,280	2,252,472	193,747	11,067	728,809	8,418	3,194,513	2,974,481	5,169,313	456,876	281,152
Bihar												
Patna	7	... ..	7	284	......	148,169	748	149,208	...	910	82,085	63,331
Gaya	39	.. ...	39	. .	......	946	......	985	......	2,005	80,904	1,019
Shahabad	... .	......	....	... .	......	64,665	1,348	66,013	.. .	735	54,778	672
Saran	36	......	36	283	......	4,245	1,443	6,009		140	28,061	14,836
Champaran	......	... .	... .	......	......	1,579	.. .	1,579	..	3,990	84,483	18,073
Muzaffarpur	24	......	24	.	......	19,392	20	19,436	... ..	2,065	97,760	25,571
Darbhanga	6	......	6	... ..	......	25,451		25,457	.... .	2,555	110,104	63,479
Monghyr	.... .	......	.	2,183	... ..	146,681	1,798	150,662	..	35	84,028	107,569
Bhagalpur	47	.	47	24,126	......	14,120	1,466	39,759	3,598	1,330	43,396	111,360
Purnea	8	. .	8	1,514	... ..	645	. .	2,167	32,342	5,635	6,640	130,970
Malda	15	..	15	8,078	.. ...	7,953	1,099	17,145	531	910	2,724	1,079
Sonthal Parganas ...	20	.. ...	20	127,438	... .	43,137	798	171,393	4,600	2,765	9,379	83,830
Total Bihar ..	202	.. .	202	163,906	. .	476,983	8,717	649,808	41,071	23,705	683,257	617,689
Orissa												
Cuttack	11,171		11,171	......	......	50,536	... ..	61,707	118	105	30	1,284
Balasore	191,455	10,126	197,784	365	......	18,235	. ..	216,384	7,541	3,420	2,010	382
Puri	8,407	... .	8,407	......	......	1,158	.. ...	9,565	......	......	......	......
Total Orissa ...	211,033	10,126	217,362	365	......	69,929	.	287,656	7,659	3,525	2,040	1,666
Chota Nagpur												
Hazaribagh	.. .	......	... ..	......	......	......	...	.....	......	700	431	......
Manbhum	38		38	......	.....	.	.	38	.....	350	......	...
Singhbhum	6,374		6,374	......	......	63	.	6,437	. ..	700	1,938	523
Total Chota Nagpur	6,412		6,412	......	. . .	63	.. .	6,475	... .	1,750	2,369	523
Total from the Provinces under the Lieutenant-Governor of Bengal	2,336,810	223,406	2,470,448	358,018	11,067	1,275,784	17,135	4,138,452	3,023,211	5,158,933	1,144,542	901,030
Other Provinces and Places												
Burma	361,222	380,202	507 848	......	......	6,887	......	604,735		1,100	..	8
Assam	30,767	. .	30,767	.. ...	....	12	... ..	30,779	20,552	5,815	61,732	193,016
U. P. of Agra and Oudh.	357	... ..	357	1,095,221	2,583	620,029	1,319	1,720,009	[illegible]	11,900	1,206,637	630,504
Panjab	101	.....	101	9,821	....	4,536	......	14,458	......	.	1,016	19,163
Central Provinces ..	17,272	.. ...	17,272	5,166	1	257	......	22,696	... ..	455	8,874	15,300
Rajputana and Central India.	......	. .	......	......	1	7,078	... .	7,079	26		840	2,716
Bombay	...	......	.....	......	......	7,801	.. ...	7,801	......	.	......	......
Madras	12,729	..	12,729	......	71	110,838	......	123,638	......	. . .	......	......
Pondicherry			..	......	......	......	.... .	..	......		......	......
Total ... 1902 ...	2,758,267	603,608	3,125,5[illegible]2	1,468,226	13,723	2,033,822	18,354	6,669,647	3,044,[illegible]3	[illegible],623	2,513,641	1,770,737
Total ... 1901 ...	2,371,362	1,005,352	[illegible]	923,591	10,968	1,458,798	1[illegible]1,521	5,053,514	1,747,982	[illegible]489	3,004,893	1,300,898
Total ... 1900 ...	3,561,494	785,679	4,055,142	696,571	2,864	1,460,169	90,313	6,295,059	901,782	[illegible],922	3,801,205	1,133,352

* One maund of paddy is equivalent to 25 seers of rice

I

Canal, and Sea (coastwise) in the three months April to June 1902

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar — Refined	Sugar — Unrefined	Tobacco — Unmanufactured	Tobacco — Manufactured	Whence imported
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**BENGAL**
......	12	......	10,037,710	......	......	16	510	8	Burdwan
......	20	184	......	......	......	21	74	......	Birbhum
......	1,355	633	16,477	......	......	11,267	286	124	Midnapore
......	1,256	4	11,807	......	408	26,271	15,338	2,774	Hooghly
1	16,152	......	18,278	......	1,979	70,209	8,680	1,572	24 Parganas
......	2,023	......	250	......	76	3,592	8,745	......	Nadia
......	......	2,379	......	......	......	20	112	......	Murshidabad
......	1,101	......	......	......	......	18,932	4,674	......	Jessore
......	......	......	......	......	......	27,050	......	......	Khulna
......	31	1,349	......	......	......	......	6	......	Rajshahi
......	64	......	......	......	......	1	......	......	Dinajpur
46,213	......	......	......	......	......	......	19,128	3	Jalpaiguri
42,482	......	......	......	......	......	......	1,242	1	Darjeeling
......	16,875	......	......	......	......	2	56,330	......	Rangpur
......	......	......	......	......	......	......	11	......	Bogra
......	753	......	......	......	......	......	935	......	Pabna
......	......	......	......	......	......	......	1,241	......	Cooch Behar
......	15,081	......	......	......	......	......	......	......	Dacca
......	160	......	......	......	......	......	......	......	Mymensingh
......	2,038	......	......	......	......	700	10	......	Faridpur
......	152	......	......	......	......	......	......	......	Backergunge
45	152	......	......	......	......	......	......	......	Tippera
......	375	......	......	......	......	......	......	......	Noakhali
924	7,569	......	......	......	......	......	......	......	Chittagong
89,665	66,365	4,549	10,164,522	......	2,463	158,092	117,322	4,482	Total Bengal
									BIHAR
......	1,953	......	......	4	......	8,033	1,466	2,521	Patna
......	31	......	......	......	......	557	......	575	Gaya
......	51	......	......	......	......	7,233	305	......	Shahabad
......	......	......	......	......	......	1,282	16	......	Saran
......	235	......	......	388	......	......	......	......	Champaran
2	26	......	......	3	......	9	2,020	......	Muzaffarpur
......	......	......	......	......	......	1,147	3,150	......	Darbhanga
......	1,170	......	......	......	......	30	534	8	Monghyr
......	......	......	......	2	......	......	......	......	Bhagalpur
......	......	......	......	3	......	......	38,120	......	Purnea
......	9	25	......	......	......	......	......	......	Malda
......	59	......	560	......	......	......	......	234	Sonthal Parganas
2	3,534	25	560	400	......	13,290	45,620	3,338	Total Bihar
									ORISSA
......	222	......	......	......	......	......	47	......	Cuttack
......	406	......	......	......	......	......	230	......	Balasore
......	......	......	......	......	......	......	......	......	Puri
......	628	......	......	......	......	......	277	......	Total Orissa
									CHOTA NAGPUR
......	......	......	524,796	......	......	......	......	......	Hazaribagh
169	4	......	3,783,709	86	......	......	......	......	Manbhum
......	130	......	......	......	......	......	4	......	Singhbhum
169	134	......	4,308,505	86	......	......	4	......	Total Chota Nagpur
89,836	70,661	4,574	14,473,587	486	2,463	171,382	163,223	7,820	Total from the Provinces under the Lieutenant-Governor of Bengal
									OTHER PROVINCES AND PLACES
......	16,672	......	......	4	1,331	......	535	140	Burma
104,667	9,858	234	79,407	......	......	......	......	......	Assam
424	119,890	......	......	13	5	2,025	778	2	U. P. of Agra and Oudh
157	23,371	......	......	......	......	......	99	......	Panjab
......	9,384	......	5	......	......	......	3	......	Central Provinces
......	24,257	......	......	......	......	......	......	......	Rajputana and Central India
......	974	17	......	......	2,154	......	10	78	Bombay
......	5,870	......	......	......	13,684	......	159	350	Madras
......	......	......	......	......	......	......	......	5	Pondichery
195,082	280,932	4,825	14,652,999	503	19,637	173,407	164,728	8,325	1902 Total
153,861	172,670	3,519	18,289,201	460	33,622	194,523	218,121	9,005	1901 Total
170,436	80,300	4,191	18,228,898	445	47,022	174,880	182,073	10,006	1900 Total

No II

Statement of the Routes by which the Articles enumerated in table No I were imported into Calcutta in the three months April to June 1902

Routes	Food-grains: Rice	Food-grains: Paddy	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Fibrous products: Jute, raw	Fibrous products: Gunny-bags	Oilseeds: Linseed	Oilseeds: Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boats	1,106,856	77,452	100,150	....	221,018	1,910	333,649	4,040,448	116,776	53,345
" river steamers ...	26,151	2,3[illegible]	2,715	[illegible]	7,642	604	1,346,693	43,470	70,296	271,071
" rail: E. I. Railway	303,816	84,03[illegible]	1,289,003	2,[illegible]	1,145,734	11,047	176,795	130,445	1,985,444	1,261,802
" rail: E. B. S. Railway	134,106	14	75,989	10,[illegible]	456,481	4,790	1,002,751	856,410	305,243	159,925
" rail: Assam-Bengal Railway	63	11	......	......	......	......	.....	3,920	6,006	4,[illegible]8
" rail: Bengal-Nagpur Railway	283,775	14,507	369	[illegible]	110,032	6	162	7,910	13,425	10,631
" rail: Bengal Central Railway	1,447	..	......	......	1,872	....	43,058	2,520	9,232	47
" road	464,934	43,357	.....	[illegible]	4,623	......	43,605	87,100	6,550	....
" sea	457,029	383,841	......	[illegible]	80,390	......	7,480	3,400	616	8
Total 1902 ...	2,758,2[illegible]7	603,60[illegible]	1,468,2[illegible]6	13,[illegible]	2,033,822	18,354	3,044,193	5,205,623	2,513,641	1,770,737
Total 1901 ...	2,371,352	1,005,332	923,501	10,[illegible]	1,458,796	101,521	1,747,082	3,792,480	3,004,893	1,300,398
Total 1900 ...	3,564,094	785,079	686,571	2,[illegible]	1,460,169	90,313	901,782	7,439,222	3,801,205	1,133,352

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and Coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats	......	9,873	393	27,665	......	2,463	71,917	16,488	3,602
" river steamers ...	58,401	37,280	244	79,407	.....	5	698	1,756	799
rail: E. I. Railway	750	171,097	2,563	14,406,775	499	......	15,326	17,931	1,056
rail: E. B. S. Railway	120,578	13,389	1,536	......	.....	......	4,855	109,205	4
rail: Assam-Bengal Railway	8,430	152	72	......	......	......	......	......	......
rail: Bengal-Nagpur Railway	......	10,278	......	18,072	......	207	......	51	....
rail: Bengal Central Railway	......	1,162	......	.....	......	......	18,041	197	......
" road	......	6,635	......	21,080	......	......	61,037	18,176	2,361
" sea	923	31,066	17	......	4	16,962	....	924	573
Total 1902 ...	193,092	280,932	4,825	14,552,999	503	19,637	173,407	164,728	8,395
Total 1901 ..	153,861	172,670	3,519	18,280,200	460	33,622	194,528	215,124	9,003
Total 1900 ...	170,436	80,390	4,191	18,228,898	445	47,022	174,889	182,673	10,006

No. III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the three months April to June 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	3,72,31,151	......	23,047	......	1,131,934	283
Other countries	11,51,296	......	1,766	......	1,208,527	877,018
Total ...	3,83,82,447	...	24,813	......	2,390,461	877,301
Coastwise—						
Bombay	53,880	5,36,464	......	45,946	224,510	......
Sind	24,997	......	......	......	......	......
Madras	55,128	56,896	......	......	......	......
Other ports in Madras	300	...	......	......	......	......
Burma	1,01,823	...	......	......	......	225,880
Pondichery	1,350	...	......	......	......	......
Karikal	34	...	......	......	......	......
Other Ports	......	...	......	12	......	......
Total ...	2,37,511	5,93,360	......	45,958	224,510	225,880
Total 1902 ...	3,86,19,958	5,93,360	24,813	45,958	2,614,971	1,103,190
Total 1901 ...	3,26,87,693	5,76,411	46,374	48,203	2,492,420	1,316,696
Total 1900 ...	3,09,93,902	10,63,418	37,600	29,512	2,237,798	905,386

No. IV

Exports of Principal Articles from Calcutta by Sea (coastwise and to foreign countries) in the three months April to June 1902

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.
Coastwise—										
Bombay	58,605	......	58,005	22,182	......	19,408	......	99,095	5	2,250,500
Sind	......	......	......	......	......	......	......	......	......	1,255,450
Madras	20	......	20	8,833	1,021	116,589	10,541	132,904	......	225,000
Other ports in Madras ...	41,765	......	41,765	381	2,958	17,784	......	62,888	......	401,500
Burma	9,171	......	9,171	2,936	31,229	63,503	3,630	110,478	143	6,677,800
Pondichery ...	......	......	......	30	581	1,377	......	1,997	......	55,500
Allepey ...	778	......	778	......	......	......	......	778	28	......
Other Indian ports	331	......	331	615	2,352	6,335	10	9,673	......	93,360
Total ...	110,070	.....	110,070	30,286	30,071	225,186	14,190	418,703	176	11,049,060
To Foreign countries—										
United Kingdom	144,586	......	141,586	529,166	......	566,703	......	1,210,455	817,776	8,136,750
Other countries	1,674,460	15	1,674,469	79,[illegible]	35,872	152,775	42,088	1,985,063	1,621,268	50,707 705
Total ...	1,819,046	15	1,819,055	669,025	35,872	719,478	42,088	3,225,518	2,439,044	58,844,455
Total ... 1902 ...	1,929,116	15	1,929,125	639,311	74,043	944,564	56,278	3,644,221	2,439,220	69,894,115
Total ... 1901 ...	1,646,361	36	1,646,380	88,904	74,033	265,283	31,613	2,150,213	1,626,606	89,803,594
Total ... 1900 ...	3,594,537	122,921	3,671,261	77,[illegible]2	45,654	615,002	29,866	4,439,385	1,084,930	58,273,704

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay	......	2,615	5,006	......	......	5,115,409	27	660	......	......	48
Sind	......	......	121	......	......	755,335	......	......	......	......	63
Madras	10	99	94	......	53	1,080,232	83	2[illegible]1	......	......	15
Other ports in Madras ...	......	8,870	2	......	......	631,120	......	42	......	2	98
Burma	61	10	781	237	42	2,413,413	4	2,202	2,411	16,728	818
Pondichery ...	......	10	......	......	......	......	......	......	......	......	......
Allepey .	......	......	......	......	......	......	......	......	......	......	......
Other Indian ports	1	......	......	......	......	60,175	......	7,530	1,034	3,021	114
Total ..	72	11,634	6,004	237	95	10,091,684	114	10,665	3,448	19,751	1,156
To Foreign countries—											
United Kingdom	1,763,363	135,295	110,389	5,518	1,197	......	2,042	......	......	......	176
Other countries	1,330,[illegible]37	639,406	12,216	143,134	3,221	3,830,503	2,089	819	24	11,400	521
Total ..	3,0[illegible]1,099	774,701	122,604	148,352	4,418	3,829,503	4,131	819	24	11,400	697
Total ... 1902 ...	3,094,072	786,335	128,608	149,189	4,513	13,931,187	4,245	11,484	3,472	31,151	1,853
Total ... 1901 ...	2,892,082	28,722	93,466	95,122	3,881	13,537,355	3,170	8,766	5,042	44,664	1,580
Total ... 19 ...	3,913,873	160,141	122,128	68,613	3,690	11,385,828	2,415	8,724	5,375	33,827	2,780

No V

Exports of certain Articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the three months April to June 1902

Whither exported	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge*	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Burdwan	6,42,173	......	476	3,538	109,379	467	34,780	237,708
Birbhum	4,22,687	3,351	309	3,013	68,[illegible]63	85	13,493	19[illegible],785
Midnapore	6,55,305	16,859	3,556	2,441	67,620	417	9,030	83,870
Hooghly	3,03,689	16,792	700	100	19,169	11,063	9,868	50,640
24-Parganas	8,29,250	19,648	2,063	......	44,882	22,244	9,761	70,000
Calcutta	......	......	......	......	......	...	213,128	......
Nadia	7,98,858	......	5,542	493	87,307	3,303	27,568	410,470
Murshidabad	2,87,737	730	96	500	34,135	45	12,358	131,650
Jessore	87,893	......	1,270	......	57,643	11,319	1,446	19,870
Khulna	32,854	......	110	......	8,713	1,473	595	1,260
Rajshahi	4,18,819	......	549	96	44,556	67	8,661	98,385
Dinajpur	3,56,501	439	53	724	48,100	254	10,831	48,780
Jalpaiguri	2,35,549	1,090	161	1,067	38,738	752	14,632	23,345
Darjeeling	2,27,734	2,002	10	731	21,190	134	7,674	14,945
Rangpur	7,50,658	......	786	737	84,592	544	22,310	69,230
Bogra	4,35,241	548	524	236	45,005	57	9,451	85,315
Pabna	3,81,284	......	1,583	333	87,410	124	59,871	96,730
Cooch Behar	1,28,908	2,718	20	130	13,553	43	1,390	2,005
Dacca	10,04,031	255	7,205	106	164,426	558	64,640	46,580
Mymensingh	6,35,893	......	431	661	43,334	83	8,1[illegible]4	52,959
Faridpur	3,76,810	667	4,335	584	5[illegible],594	14,318	9,519	107,065
Backergunge	5,40,295	......	4,015	......	13[illegible],543	11,408	25,205	57,120
Tippera	3,25,451	......	2,053	95	10,683	1,738	6,744	32,000
Noakhali	1,04,706	......	1,989	......	6,784	1,301	......	5,460
Chittagong	2,37,824	......	1,379	......	2	1	106	17,360
Total Bengal	1,04,56,149	65,009	40,326	16,111	1,298,410	82,748	580,230	1,817,253
Bihar								
Patna	8,53,852	731	636	1,775	32,567	225	43,061	572,250
Gaya	6,97,861	44,653	84	2,[illegible]	82,019	3	12,238	95,725
Shahabad	11,55,653	2,847	14	[illegible]	55,455	84	7,088	182,070
Saran	9,94,742	......	387	7[illegible]	61,766	207	7,[illegible]5	44,345
Champaran	7,23,010	......	39	972	70,[illegible]8	150	12,207	81,725
Muzaffarpur	6,24,545	......	......	1,1[illegible]	86,331	42	19,078	128,315
Darbhanga	8,12,598	......	......	2,2[illegible]	102,168	122	20,946	157,920
Monghyr	6,04,508	182	33	269	64,300	157	17,853	324,135
Bhagalpur	7,72,869	1,072	224	1,2[illegible]2	84,127	43	20,115	295,1[illegible]0
Purnea	4,81,031	3,063	157	1,76[illegible]	73,18[illegible]	67	54,182	136,920
Malda	1,06,315	......	615	432	13,[illegible]01	53	2,844	35,[illegible]05
Sonthal Parganas	4,81,267	......	770	2,736	86,[illegible]94	34	22,755	304,990
Total Bihar	83,11,280	53,148	2,039	19,178	807,605	1,185	210,342	2,350,320
Orissa								
Cuttack	69,980	3,472	......	1,[illegible]40	......	2,055	5,250	26,585
Balasore	1,08,699	2,328	1,463	8,[illegible]67	41,751	2,4[illegible]5	1,441	126,450
Puri	36,595	2,044	......	2,507	......	958	......	1,785
Total Orissa	2,15,274	7,844	1,463	13,124	41,751	5,108	6,691	154,820
Chota Nagpur								
Hazaribagh	1,57,225	......	84	1,[illegible]92	30,472	54	3,740	2,380
Manbhum	2,25,999	238	......	2,711	78,6[illegible]1	224	14,156	12,565
Singhbhum	22,229	1,703	......	119	28,819	160	1,018	24,885
Total Chota Nagpur	4,05,453	1,941	84	4,122	137,792	438	18,914	39,830
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	1,93,88,156	1,28,032	44,832	53,418	2,285,558	89,53[illegible]	846,177	4,401,223
Other Provinces and Places								
Burma	2,44,467	26,438	900	8,980	......	338	......	6,677,800
Assam	16,64,257	611	1,756	3,278	159,663	2,087	22,759	202,125
U P of Agra and Oudh	1,15,83,607	47,209	4,451	570	94,352	640	173,401	3,185,510
Panjub	20,89,946	18,705	1,262	207	42	67	9,717	2,012,585
Central Provinces	1,25,469	5,808	21	550	1	9,103	26,430	455,370
Rajputana and Central India	2,32,653	1,231	120	13	15	33	4,435	17,120
Berar	13,709	427	......	......	......	......	......	1,200
Nizam's Territory	7,724	2,406	......	......	......	......	......	7,805
Bombay	40,072	7,480	456	......	......	......	......	2,209,890
Madras	1,51,173	2,120	46	831	......	8,633	1,447	764,085
Alleppey	......	......	......	......	10	......	......	......
Mysore	4,172	......	......	......	......	......	......	......
Pondichery	1,701	......	......	......	......	......	......	55,500
Sind	......	......	......	......	......	......	......	1,255,450
Port Blair	2,450	......	5	22	......	121	......	......
Total 1902	3,55,50,336	2,40,367	53,849	67,684	2,539,631	111,320	1,[illegible]84,306	21,807,073
Total 1901	2,69,23,017	1,47,483	34,635	42,593	1,497,853	70,353	591,718	15,242 020
Total 1900	2,41,47,207	2,28,413	32,922	44,574	1,377,647	59,117	625,318	13,869,213

* Represents the trade registered at the traffic registering stations only

No VI

Statement of the Routes by which the Articles enumerated in table No. V were exported from Calcutta in the three months April to June 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene Oil		Gunny-bag
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
By boats ...	4,19,600	15,300	1,645	......	219,637	44,907	37,534	80,678
„ river steamers ...	36,79,806	547	19,912	1,397	527,821	1,542	197,966	216,825
„ rail — East Indian Railway ...	2,27,57,943	113,730	7,712	80,439	1,190,160	2,544	526,297	7,144,550
„ rail — Eastern Bengal State Railway ...	57,79,190	8,031	13,968	9,089	471,651	5,853	297,063	1,175,895
„ rail — Assam-Bengal Railway ...	5,24,507	......	3,565	516	19,598	705	160	15,065
„ rail — Bengal-Nagpur Railway ...	3,63,900	34,141	......	9,508	51,538	23,851	24,715	666,210
„ rail — Bengal Central Railway ...	79,272	......	1,292	......	26,124	6,528	......	13,895
„ rail — North-Western Railway ...	2,82,620	73	401	......	......	22	......	1,362,305
„ rail — Railways under the Government Examiner of Railway Accounts, Bombay	2,03,478	17,369	154	95	......	19	......	47,880
„ road ...	8,20,008	18,735	1,744	......	18,092	24,773	692	14,490
„ sea ...	5,79,262	31,838	2,456	16,840	14,710	586	......	11,049,689
Total ... 1902 ...	3,55,50,336	2,40,367	53,849	67,684	2,539,631	111,230	1,084,266	21,807,673
Total ... 1901 ...	2,69,28,017	1,47,483	34,635	42,593	1,497,858	70,259	591,718	15,242,020
Total ... 1900 ...	2,41,47,207	2,28,483	32,922	44,574	1,377,647	59,147	625,318	12,869,213

September 1st, 1902

J. E. O'Conor,
Director-General of Statistics

W. C. Macpherson,
Offg. Secretary to the Government of Bengal

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of July 1902, and the highest reading of each gauge over M. S. L. since 1876.

Date.		River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
		Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.	
	Distance in miles.	From Allahabad ... 88		From Allahabad ... 131	From Mirzapore ... 48	From Benares 90		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 591	From Rampur Boalia ... 120						
	Highest Gauge Reading.	28th August 1882. 253·47		[illegible] August [illegible]. 241·46		31st August 18[illegible]. 200·63		5th September 1901. 160·73		5th September 1901. 129·69		23rd August 1879. 98·25		26th August 1879. 69·25		29th August 1893. 31·53		14th August 1890. 64·70		25th September 1900. 36·90		24th July 1900. 179·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
				Below zero.																			
1st ...	...	0·33	206·55	0·75	196·65	0·58	169·63	6·80	141·03	4·58	106·43	6·83	74·83	6·45	48·45	15·92	24·86	5·78	38·82	6·40	6·40	25·60	174·36
2nd ...	...	1·33	207·55	0·17	196·63	0·67	169·72	6·70	140·93	4·58	106·43	7·25	75·25	6·35	48·35	15·83	24·77	4·92	38·66	6·30	6·30	25·00	174·36
				Above zero.																			
3rd ...	...	1·83	208·05	0·97	197·47	1·08	170·13	7·20	141·43	[illegible]	106·77	7·09	[illegible]	6·27	[illegible]	[illegible]	24·77	[illegible]	[illegible]	6·19	6·19	25·15	173·21
4th ...	...	[illegible]	208·05	1·73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6·22	[illegible]	[illegible]	24·77	[illegible]	[illegible]	6·29	6·29	[illegible]	173·76
5th ...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5·77	[illegible]	7·17	75·17	[illegible]	48·19	[illegible]	24·77	[illegible]	[illegible]	6·61	6·60	24·80	173·56
6th ...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	171·72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4·75	[illegible]	7·21	7·29	24·30	173·06
7th ...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9·31	[illegible]	[illegible]	107·52	[illegible]	[illegible]	[illegible]	[illegible]	15·75	[illegible]	6·53	[illegible]	[illegible]	9·60	23·60	172·36
8th ...	...	1·75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6·17	[illegible]	8·25	76·25	[illegible]	[illegible]	15·75	[illegible]	7·58	[illegible]	[illegible]	10·90	23·00	171·76
9th ...	...	[illegible]	[illegible]	[illegible]	[illegible]	4·00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8·50	76·50	[illegible]	[illegible]	15·75	24·69	7·75	41·49	11·30	11·30	23·00	171·76
10th ...	...	4·75	[illegible]	[illegible]	[illegible]	4·17	[illegible]	14·50	148·75	8·33	[illegible]	[illegible]	[illegible]	7·43	49·46	15·67	24·61	7·50	41·24	11·29	11·20	23·70	172·46
11th ...	...	6·27	212·17	[illegible]	[illegible]	5·17	174·23	15·40	149·63	9·25	111·19	9·33	77·33	[illegible]	49·90	15·58	[illegible]	7·42	41·16	10·50	10·50	24·60	173·36
12th ...	...	7·23	213·47	[illegible]	[illegible]	6·17	175·29	16·03	[illegible]	9·75	111·61	10·00	[illegible]	[illegible]	[illegible]	15·83	24·77	8·42	42·16	9·30	9·30	25·90	174·66
13th ...	...	7·75	[illegible]	[illegible]	[illegible]	6·67	175·79	16·90	150·23	10·08	[illegible]	10·42	78·42	10·30	[illegible]	[illegible]	24·94	9·50	43·24	9·19	9·10	27·05	175·81
14th ...	...	[illegible]	214·47	6·70	[illegible]	7·17	176·22	16·59	150·73	10·17	112·02	10·67	[illegible]	[illegible]	[illegible]	[illegible]	25·11	10·12	[illegible]	9·39	9·30	27·70	176·46
15th ...	...	[illegible]	215·14	[illegible]	[illegible]	7·75	173·80	16·80	151·03	10·33	112·18	10·75	78·75	11·05	53·05	[illegible]	25·27	10·50	44·24	9·90	9·30	28·00	176·76
16th ...	...	9·17	[illegible]	[illegible]	[illegible]	[illegible]	177·63	16·39	150·53	10·25	[illegible]	11·17	79·17	11·15	53·15	16·83	25·77	10·75	[illegible]	10·90	10·90	28·00	176·76
17th ...	...	9·25	215·47	[illegible]	[illegible]	9·58	175·63	[illegible]	150·83	10·17	[illegible]	11·25	79·25	[illegible]	53·50	[illegible]	26·02	11·12	[illegible]	11·50	11·50	27·80	176·56
18th ...	...	11·75	217·97	[illegible]	[illegible]	[illegible]	[illegible]	16·30	150·53	11·08	111·93	[illegible]	[illegible]	11·75	53·75	17·08	26·02	11·71	45·45	11·60	11·60	27·60	176·36
19th ...	...	9·77	215·27	[illegible]	[illegible]	11·25	[illegible]	[illegible]	155·13	10·13	112·27	11·53	79·58	[illegible]	53·85	[illegible]	26·08	12·12	45·80	12·00	12·90	27·30	176·06
20th ...	...	15·75	[illegible]	[illegible]	[illegible]	13·25	[illegible]	[illegible]	155·03	11·50	[illegible]	12·17	80·17	[illegible]	[illegible]	17·17	26·11	[illegible]	[illegible]	13·90	13·30	27·00	175·76
21st ...	...	[illegible]	[illegible]	[illegible]	[illegible]	12·00	181·65	[illegible]	[illegible]	13·12	115·27	12·67	81·67	12·70	54·70	17·17	26·11	[illegible]	[illegible]	14·90	14·30	26·90	175·66
22nd ...	...	26·50	222·72	[illegible]	[illegible]	17·25	186·30	20·43	154·63	13·42	117·27	[illegible]	[illegible]	13·70	55·79	17·33	25·27	14·33	45·07	[illegible]	15·80	26·90	175·66
23rd ...	...	27·50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24·40	[illegible]	14·17	[illegible]	13·92	[illegible]	[illegible]	[illegible]	[illegible]	26·36	[illegible]	[illegible]	[illegible]	16·00	27·00	175·76
24th ...	...	[illegible]	224·22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	161·23	[illegible]	117·68	14·58	82·58	[illegible]	[illegible]	17·50	[illegible]	16·58	50·33	18·60	18·00	27·00	175·76
25th ...	...	31·33	227·55	[illegible]	[illegible]	23·42	192·47	26·70	[illegible]	15·33	118·18	17·17	85·17	15·75	57·75	17·67	25·61	17·58	51·32	19·10	19·10	27·10	175·86
26th ...	...	32·33	[illegible]	32·50	226·80	[illegible]	194·72	27·50	161·73	15·67	117·52	15·00	86·00	15·85	58·85	18·00	26·21	17·67	53·11	19·70	19·70	27·30	176·06
27th ...	...	31·33	227·55	[illegible]	[illegible]	[illegible]	195·11	[illegible]	162·73	20·08	[illegible]	15·53	86·58	17·60	[illegible]	18·50	27·44	20·92	[illegible]	20·50	20·50	27·50	176·36
28th ...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	194·72	[illegible]	[illegible]	20·53	122·08	19·17	87·17	[illegible]	60·40	18·75	27·69	[illegible]	55·65	21·00	[illegible]	27·80	176·56
29th ...	...	[illegible]	231·72	[illegible]	[illegible]	24·83	[illegible]	28·30	162·53	20·97	122·52	19·17	87·17	[illegible]	[illegible]	[illegible]	27·94	22·42	56·16	22·41	[illegible]	27·80	176·56
30th ...	...	28·33	[illegible]	27·33	224·13	24·59	[illegible]	28·30	162·53	21·08	122·93	19·67	87·67	19·45	[illegible]	19·25	28·19	23·73	57·49	23·70	21·70	27·90	176·66
31st ...	...	27·83	234·05	26·50	223·30	24·00	193·05	28·29	162·43	20·83	122·68	20·09	88·00	19·75	61·75	[illegible]	28·19	24·42	58·16	24·20	[illegible]	28·00	176·76

CALCUTTA,
The 29th August 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 30th August 1902, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 30TH AUGUST 1902.			WEEK ENDING SATURDAY, THE 31ST AUGUST 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	486	74,160	960	383	48,675	595
Jute	87	32,3[illegible]5*	425	124	27,160†	425
Firewood	63	56,725	851	182	72,225	1,083
Other articles	490	1,22,770	1,468	627	1,48,962	1,702
Total ...	1,123	2,85,950	3,704	1,234	2,97,012	3,805

* Weight by canal measurement, 34,550 maunds.
† Ditto ditto, 27,075 ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 17th to 23rd August 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.		°		Inches.	°	°	°	°	°	Inch.		%			Inches.	
Aug.	17th	156·9	4·5	29·641	84·3	91·2	11·8	79·4	81·0	1·015	79·7	87	S by E and calm	49	0·34	Chiefly cloudy, o, d, p,
„	18th	146·8	1·6	·612	82·1	88·3	9·2	79·1	80·1	1·000	79·2	91	SE by E and calm	64	1·34	Chiefly cloudy, o, g. d. p. t.
„	19th	141·9	5·0	·611	82·6	87·7	9·4	78·3	79·9	0·985	78·8	88	ESE and SE ...	125	0·35	Partially cloudy, o, d, p.
„	20th	144·1	4·2	·663	82·0	87·3	10·8	76·5	79·6	·982	78·7	90	SE and SE by S	99	1·01	Chiefly cloudy, p, t, ∠.
„	21st	151·2	6·6	·710	83·9	89·5	11·7	77·8	79·3	·941	77·4	81	SE by S, SSE and S by W.	91	Nil	Partially cloudy.
„	22nd	149·7	9·1	·654	86·1	92·2	12·8	79·4	80·2	·952	77·7	76	S by W and calm	40	Nil	Partially cloudy.
„	23rd	149·9	8·4	·557	88·3	93·6	11·4	82·2	82·0	1·009	79·5	75	N by E and SW	100	Nil	Partially cloudy.

	Inches.
The mean pressure of the seven days	29·635
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·592
	Hours.
The total number of hours of bright sunshine	39·4
The maximum possible number of hours of sunshine	89·5
The mean temperature of the seven days	84·2°
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·1
The extreme variation of temperature	17·1
The maximum temperature	93·6
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	84
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	87
	Inches.
The total fall of rain from 17th to 23rd August 1902	3·04
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·39
The total fall from 1st January to 23rd August 1902	46·24
The average fall of the corresponding period for 24 years, Surveyor-General's Office	45·68

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; ∠, lightning.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 25th August 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

Results of the Meteorological Observations taken at the Alipore Observatory from 24th to 30th August 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Faht.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
1902. Aug.	24th	141·1	3·5	29·471	82·7	86·4	8·0	78·4	79·6	0·972	78·4	87	ENE and ESE ...	223	1·84	Chiefly cloudy, o, g, d, p, K.
"	25th	129·1	0·2	·523	81·6	85·1	8·1	77·0	79·0	·959	78·0	89	ESE and SSE ...	141	0·30	Chiefly cloudy, o, d, p.
"	26th	143·9	2·2	·501	81·8	86·9	10·5	76·4	79·7	·988	78·9	91	S and SE by S ...	91	2·26	Chiefly cloudy, o, d, p.
"	27th	146·9	7·4	·685	83·5	89·1	10·4	78·7	80·6	1·007	79·4	88	SE by S and SSE	60	0·58	Partially cloudy, o, d, p, t.
"	28th	154·2	7·1	·677	85·0	91·5	13·1	78·4	80·7	0·992	79·0	83	ESE and calm ...	80	0·01	Partially cloudy, d.
"	29th	149·0	9·0	·589	86·4	92·1	12·3	79·8	80·2	·948	77·6	75	S by W and S by E.	46	Nil	Chiefly clear.
"	30th	146·9	4·2	·600	84·1	90·2	11·0	79·2	80·0	·970	78·3	83	S by E and N by E.	50	0·34	Chiefly cloudy, o, t, p, d, ∠.

	Inches.
The mean pressure of the seven days	29·591
The average pressure of the corresponding period for 24 years, Sur.-Genl.'s Office	29·627
	Hours.
The total number of hours of bright sunshine	33·6
The maximum possible number of hours of sunshine	88·5
	°
The mean temperature of the seven days	83·6
The average temperature of the corresponding period for 24 years, Sur.-Genl.'s Office	83·2
The extreme variation of temperature	15·7
The maximum temperature	92·1
	Miles.
The highest velocity of the wind in one hour	17
	%
The mean relative humidity	85
The average relative humidity of the corresponding period for 24 years, Sur.-Genl.'s Office	86
	Inches.
The total fall of rain from 24th to 30th August 1902	5·33
The average fall of the corresponding period for 24 years, Sur.-Genl.'s Office ...	2·34
The total fall from 1st January to 30th August 1902	51·57
The average fall of the corresponding period for 24 years, Sur.-Genl.'s Office ...	48·02

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; ∠, lightning; K, thunderstorm.

G. W. KÜCHLER,

for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 1st September 1902.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of June 1902, as compared with the same month of previous year.

Articles.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	Total. 1902.	Total. 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	1	...	1	...	1	1	...	...
II.—Coal and Coke carried for the Public and Foreign Railways.	1,179	...	813	...	1,179	813	366	...
III.—Cotton—								
1. Raw ...	...	17	...	15	17	15	2	...
2. Manufactured—								
(a) Twist and yarn, European	40	...	42	...	40	42	...	2
(b) Ditto, Indian ...	...	...	...	...	...	...	...	...
(c) Piece-goods, European ..	107	1	111	...	108	111	...	3
(d) Ditto, Indian	1	...	1	...	1	1	...	...
(e) Others ...	...	...	...	...	...	...	...	...
IV.—Chemicals, excepting saltpetre ...	...	...	...	...	...	...	...	...
V.—Drugs—								
1. Intoxicating, other than opium	1	...	...	...	1	...	1	...
2. Non-intoxicating—								
(a) Medical preparations ...	2	...	1	...	2	1	1	...
(b) Others ...	...	...	1	...	...	1	...	1
VI.—Dyes and Tans—								
1. Indigo ...	...	...	...	...	...	...	...	...
2. Myrabolams ...	...	...	...	...	...	...	...	...
3. Cutch ...	...	...	1	...	...	1	...	1
4. Turmeric ...	7	91	19	40	98	59	39	...
5. Alizarine and Aniline Dyes ..	...	...	...	...	...	...	...	...
6. Al (Morinda Citrifolia) ...	...	...	...	...	...	...	...	...
7. Tanning barks ...	...	...	...	...	...	...	...	...
8. Others ...	...	...	...	...	...	...	...	...
VII.—Fodder—								
1. Oilcake ...	100	15	21	8	115	29	86	...
2. Hay, straw and grass ...	...	...	...	...	...	...	...	...
VIII.—Fruits and vegetables, fresh ..	53	208	30	416	261	446	...	185
IX.—Grain and Pulse—								
1. Wheat ...	48	64	...	...	112	...	112	...
2. Rice in the husk ..	52	37	51	230	89	281	...	192
3. Do. not in the husk ...	39	58	56	30	97	86	11	...
4. Jawar and bajra ...	...	...	...	...	...	...	...	...
5. Gram and pulse ...	...	...	34	48	...	82	...	82
6. Wheat flour ...	12	...	13	...	12	13	...	1
7. Others ...	1	...	1	5	1	6	...	5
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...
(b) Raw ...	1	41	...	30	42	30	12	...
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...
(b) Raw ..	...	8	...	8	8	8	...	...
XI.—Horns ...	...	...	...	...	...	...	...	...
XII.—Hemp (Indian) and other fibres, excluding jute.	...	17	...	29	17	29	...	12
XIII.—Jute—								
1. Raw ...	...	769	3	282	769	285	484	...
2. Gunny-bags and cloth ...	106	3	20	8	109	28	81	...
XIV.—Lac ...	...	...	...	...	...	...	...	...
XV.—Leather—								
1. Unwrought ..	...	...	...	...	...	...	...	...
2. Wrought, excepting boots and shoes.	...	...	...	...	...	...	...	...
XVI.—Liquors—								
1. Ale and beer ...	...	...	...	...	...	...	...	...
2. Spirit of all kinds, including country spirit.	...	...	...	...	...	...	...	...
3. Wine ...	3	...	3	...	3	3	...	...
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	...	...	...	...
XVII.—Metals—								
1. Copper, unwrought ...	...	...	...	...	...	...	...	...
2. Brass, ditto ...	...	1	...	...	1	...	1	...
3. Copper, wrought ..	...	...	...	...	...	...	...	...
4. Brass, ditto ...	91	7	4	3	98	7	91	...
5. Iron and steel—								
(a) Cast ...	...	...	...	...	...	...	...	...
(b) Unwrought ...	...	...	43	...	...	43	...	43
(c) Wrought ...	40	1	8	...	41	8	[illegible]	...
(d) Manufactured ...	...	...	...	...	...	...	...	...
6. Others ...	9	21	15	11	30	26	4	...
XVIII.—Oils—								
1. Kerosine ...	372	5	227	4	377	231	146	...
2. Castor ...	...	...	...	...	...	...	...	...
3. Cocoanut ...	15	...	19	...	15	19	...	4
4. Mustard and rape ...	[illegible]	...	49	1	[illegible]	50	...	[illegible]
5. Others ...	[illegible]	...	...	...	6	...	5	...
XIX.—Oilseeds—								
1. Linseed ...	...	88	...	[illegible]	88	25	63	...
2. Rape and mustard ...	[illegible]	[illegible]	317	...	[illegible]	318	...	67
3. Til or jinjili ...	...	[illegible]	1	[illegible]	104	[illegible]	...	191
4. Poppy ...	...	...	...	...	...	...	...	...
5. Earthnuts ...	...	...	...	...	...	...	...	...
6. Castor ...	...	...	...	...	...	...	...	...
7. Others ...	...	...	...	...	...	...	...	...
XX.—Opium ...	...	...	...	...	...	29	...	29
XXI.—Paper and Pasteboard ...	...	...	21	...	13	21	...	8
XXII.—Provisions—								
1. Ghee ...	...	...	2	...	2	2	...	...
2. Dried fruits and nuts ...	...	...	...	[illegible]	...	2	...	2
3. Others ...	[illegible]	[illegible]	1	[illegible]	35	21	14	...

Articles.	1902.		1901.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1902.	1901.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel or iron	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	410	......	335	......	410	335	75	......
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	29	......	......	......	29	......	29	......
2. Other saline substances	9	......	7	......	9	7	2	......
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk manufactures—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betelnuts	2	92	......	324	94	324	......	230
2. Ginger	......	......	......	......	......	......	......	......
3. Pepper	......	......	......	......	......	......	......	......
4. Chillies	9	......	1	17	9	18	......	9
5. Cardamoms	......	......	......	......	......	......	......	......
6. Other	3	42	3	45	45	48	......	3
XXVIII.—Stone and lime	341	......	306	......	341	306	35	......
XXIX.—Sugar—								
1. Refined or crystallized, including sugar-candy.	20	......	15	......	20	15	14	......
2. Unrefined—								
(a) Sugar	25	121	10	604	146	614	......	468
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	20	32	10	21	52	31	21	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	...	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	115	29	177	16	144	193	......	49
2. Manufactured—								
(a) Cigars	......	......	......	......	......	......	......	......
(b) Other sorts	......	......	......	......	......	......	......	......
XXXII.—Wood—								
1. Timber, unwrought	92	18	94	3	110	97	13	......
2. Manufactures	15	7	11	......	22	11	11	......
XXXIII.—Wool—								
1. Raw	......	......	......	......	......	......	......	......
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise ...	224	178	301	121	402	422	......	20
Total ...	3,921	2,146	3,190	2,699	6,067	5,889	1,780	1,008

T. Siddle,

Chief Auditor and Accountant.

Calcutta, *the 28th August 1902.*

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of April 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	3	1	7	1	4	...	...	...	
II.—Coal and Coke carried for the Public and Foreign railways.	456	5	884	12	428	7	...	...	
III.—Cotton—									
1. Raw	81	5	700	57	619	52	...	...	
2. Manufactured—									
(a) Twist and yarn — European	...	...	10	1	10	1	...	...	
(b) Twist and yarn — Indian ..	1,569	81	863	46	...	..	683	35	
(c) Piece-goods ... — European	767	48	369	27	...	.	398	21	
(d) Piece-goods ... — Indian ..	625	43	733	58	108	15	...	..	
(e) Others	...	...	8	1	8	1	...	...	
IV.—Chemicals, excepting saltpetre	...	...	...	...	..	...	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...	...	...	...	...	...	...	...	
2. Non-intoxicating—									
(a) Medicinal preparations	...	...	...	...	.	...	...	...	
(b) Others	295	9	24	1	...	...	271	8	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes	7	2	...	...	..	...	7	2	
3. Cutch	1,869	66	2,450	96	581	30	...	...	
4. Indigo	...	...	...	...	...	...	...	...	
5. Myrabolams	...	...	...	...	...	...	...	...	
6. Tanning barks	...	...	...	...	...	...	..	...	
7. Turmeric	...	...	...	...	.	...	...	...	
8. Others	...	.	...	...	...	...	...	...	
VII.—Fodder—									
1. Oilcake	..	...	...	...	..	...	...	...	
2. Hay, straw and grass ...	...	...	...	...	..	...	...	...	
VIII.—Fruits and vegetables, fresh ...	111	2	...	...	...	...	111	2	
IX.—Grain and Pulse—									
1. Gram and pulse	247	3	982	24	735	21	...	...	
2. Jawar and bajra	...	...	...	...	...	...	...	...	
3. Rice — in the husk ...	4,762	102	7,649	169	2,887	67	...	...	
4. Rice — not in the husk ...	12,060	185	5,909	77	...	...	6,151	108	
5. Wheat	...	...	...	...	...	...	...	...	
6. Wheat-flour	191	11	50	1	..	...	141	10	
7. Makai	...	...	247	6	247	6	...	...	
8. Others	3,669	98	257	7	...	...	3,412	91	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	...	...	..	...	...	...	
(b) Raw	111	2	305	12	194	10	...	...	
2. Skins of sheep and other animals—									
(a) Dressed or tanned ..	...	...	...	...	..	...	...	...	
(b) Raw	54	1	...	...		...	54	1	
XI.—Horns	...	...	...	...	...	...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	...	...	...	...	...	...	
XIII.—Jute—									
1. Raw	.	.	...	...	...	...	...	...	
2. Gunny-bags and cloth ..	698	26	518	18	..	...	180	8	
XIV.—Lac	2	1	...	...	...	...	2	1	
XV.—Leather—									
1. Unwrought	...	...	...	...	..	...	...	...	
2. Wrought, excepting boots and shoes.	1	1	...	...	..	...	1	1	
XVI.—Liquors—									
1. Ale and Beer	...	...	...	...	.	...	...	...	
2. Spirits of all kinds, including country spirits.	4	1	...	...	...	...	4	1	
3. Wine	...	...	...	...	...	...	...	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	4	1	...	...	...	...	4	...	
XVII.—Metals—									
1. Brass, unwrought	...	...	24	1	24	1	...	...	
2. „ wrought	113	9	104	6	..	...	14	3	
3. Copper, unwrought ...	...	...	...	...	...	...	...	...	
4. „ wrought	...	...	47	2	47	2	...	...	
5. Iron and steel—							...	...	
(a) Cast	300	20	490	22	190	2	...	...	
(b) Unwrought	...	...	..	...	...	...	...	...	
(c) Wrought	3,825	106	298	9	...	...	3,527	97	Less demand in Nepal.
(d) Manufactures	518	17	123	26	...	9	395	...	
6. Others	30	2	61	4	31	2	...	...	
XVIII.—Oils—									
1. Kerosine	653	10	1,962	44	1,309	34			
2. Castor	...	...	28	1	28	1	...	...	
3. Cocoanut	...	...	..	...	..	...	...	...	
4. Mustard and rape	...	...	...	...	...	...	...	...	
5. Others	7	1	. .	...	...	...	7	1	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	...	...	...	...	...	...	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	7,605	226	10,722	252	3,117	26	...	...	Demand.
4. Poppy	...	...	...	...	...	...	...	...	
5. Rape and mustard	...	...	277	8	277	8	...	...	
6. Til or jinjili	...	...	...	...	...	...	...	...	
7. Others	904	16	37	1	...	...	867	15	
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and pasteboard ...	9	1	...	...	...	...	9	1	
XXII.—Provisions—									
1. Dried fruits and nuts ...	...	...	202	24	202	24	...	...	
2. Ghee	14	1	18	1	4	...	...	...	
3. Others	91	5	40	2	...	...	51	3	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	2,424	59	4,910	77	2,486	18	...	...	Owing to demand in Nepal.
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	...	...	...	...	...	...	...	...	
2. Other saline substances ...	...	...	8	1	8	1	...	...	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
2. Piece-goods—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	188	13	44	2	...	...	144	11	
2. Cardamoms	...	...	...	...	...	...	...	...	
3. Chillies	58	1	176	5	118	4	...	...	
4. Ginger	...	...	...	...	...	...	...	...	
5. Pepper	...	...	10	1	10	1	...	...	
6. Others	150	6	209	9	59	3	...	...	
XXVIII.—Stone and lime	...	...	5	1	5	1	...	...	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	297	10	432	12	135	2	...	...	
2. Unrefined—									
(a) Sugar	61	2	53	1	...	...	8	1	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	...	...	...	...	...	...	...	...	
XXX.—Tea—									
1. Foreign	...	...	...	...	...	...	...	...	
2. Indian	...	...	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured ...	1,149	52	450	25	...	...	699	27	
2. Manufactured—									
(a) Cigars	...	...	...	...	...	...	...	...	
(b) Other sorts ...	...	...	...	...	...	...	...	...	
XXXII.—Wood—									
1. Timber, unwrought ..	326	5	345	5	19	...	...	...	
2. Logs	4,801	74	4,243	67	...	...	558	7	
3. Poles	...	...	...	...	...	...	...	...	
4. Manufactures	7	1	16	2	9	1	...	...	
XXXIII.—Wool—									
1. Raw	87	8	...	...	...	...	87	8	
2. Manufactured—									
(a) Carpets and rugs ...	...	...	...	...	...	...	...	...	
(b) Piece-goods European	...	...	...	...	...	...	...	...	
(c) Piece-goods Indian	50	2	57	3	21	1	...	...	
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...	
XXXIV.—All other articles of merchandise—									
1. Indigo seed	...	...	...	...	...	...	...	...	
2. Firewood	...	...	...	...	...	...	...	...	
3. Others not specified above	1,291	77	1,113	121	...	44	178	...	
Total ...	52,165	1,418	48,537	1,349	14,338	395	17,966	464	

J. LIGHTFOOT,
Chief Auditor.

GORAKHPUR, the 26th *August 1902.*

Weekly Return of Traffic Receipts on Indian Railways

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 16th August 1902 on 1,913·49 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 357,679	(a) 3,46,045 13 0	41,45,085 0	(b) 7,10,908 5 0	19,639 0 0	10,76,593 2 0	108,933	157,635	266,568
Or per mile of railway ...	......	180 13 6	......	371 8 5	10 4 3	562 10 2	......	......	......
For previous 5¾ weeks of half-year.	2,222,897*	21,17,906 2 0*	2,56,23,195 30†	43,98,737 14 0†	1,33,672 0 0‡	66,50,316 0 0	634,887§	996,336§	1,621,223
Total for 6¾ weeks ...	2,580,576	24,63,951 15 0	2,97,68,280 30	51,09,646 3 0	1,53,311 0 0	77,26,909 2 0	782,820	1,153,971	1,887,791
Comparison.									
Total for corresponding week of previous year.	398,607½	4,41,653 2 10	51,37,112 0	8,18,701 14 7	21,789 7 11	12,82,144 9 4	110,408½	191,060	301,468½
Per mile of railway corresponding week of previous year.	......	240 4 7	......	445 6 9	11 13 8	697 9 0	......	......	......
Total for corresponding 6¾ weeks of previous year.	2,773,023½	29,55,542 15 9	3,66,59,569 10	65,28,359 3 0	1,36,039 4 2	96,19,941 6 11	753,781	1,440,185½	2,193,966½

(a) The decrease is due to the running of several extra troop trains from Kidderpore Docks and of several extra passenger special trains for "Rajgir, &c., Melas" in the corresponding period of 1901.

(b) The decrease is chiefly in coal.

* Added No. of passengers 11,998 and deducted Rs. 11,784 } On account of difference between the approximate and audited figures for the first 12 days of July 1902.
† Do. Mds. 2,37,501 and ,, 18,177 }
‡ Deducted ,, 6,395 }
§ Audited figures up to 12th July 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,913·49	12 days of July ...	716,603	6,65,787	86,38,989	14,63,289	31,611	21,60,687	1,129	509,675	4 3 10
1,913·49	Week ended 19th July ...	439,028	3,82,383	45,08,891	7,77,213	27,287	11,86,883	620	281,380	4 3 6
1,913·49	,, ,, 26th ,, ...	369,578	3,75,199	42,41,383	7,30,928	29,483	11,35,610	593	273,900	4 2 4
1,913·49	,, ,, 2nd August	346,160	3,47,770	41,34,650	7,14,228	22,745	10,84,743	567	284,300	3 13 1
1,913·49	,, ,, 9th ,, ...	351,528	3,40,767	40,99,290	7,13,050	22,546	10,82,393	566	272,008	3 15 8
1,913·49	,, ,, 16th ,, ...	357,679	3,46,046	41,45,085	7,10,908	19,639	10,76,593	563	266,568	4 0 7
	Totals up to date ...	2,580,576	24,63,952	2,97,68,281	51,09,646	1,53,311	77,26,909	601	1,887,791	4 1 6

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,62,573	1,04,38,391	18,92,791	34,036	26,89,400	1,464	586,902	4 9 4
1,837·79	Week ended 20th July ..	385,819	3,75,644	54,41,787	9,82,248	19,453	13,77,344	749	325,917	4 3 7
1,838·04	,, ,, 27th ,, ...	436,037	4,34,998	50,18,440	9,75,870	20,231	14,31,099	779	335,316	4 6 5
1,838·04	,, ,, 3rd August	427,584	4,86,766	52,95,540	9,67,492	19,952	14,74,210	802	335,217	4 6 4
1,838·04	,, ,, 10th ,, ...	418,883	4,53,909	53,28,299	8,91,256	20,579	13,65,744	743	319,146	4 4 6
1,838·04	,, ,, 17th ,, ...	398,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
	Totals up to date ...	2,773,024	29,55,543	3,66,59,569	65,28,359	1,36,039	96,19,941	763	2,193,966	4 6 2

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 16th August 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,606	4,790 12 0	16,245 0	304 0 0	5 0 0	5,099 12 0	1,046	142	1,188
Or per mile of railway ...	......	215 8 1	......	13 10 10	0 3 7	229 6 6	......	......	......
For previous 5¾ weeks of half-year	128,956*	30,580 2 0*	1,30,171 20†	3,631 12 0†	39 0 0‡	34,250 14 0	6,157§	663§	6,820
Total for 6¾ weeks ...	147,562	35,370 14 0	1,46,416 20	3,935 12 0	44 0 0	39,350 10 0	7,203	805	8,008
Comparison.									
Total for corresponding week of previous year.	19,153½	4,434 1 7	7,207 20	275 10 0	7 13 3	4,717 8 10	1,114	74	1,188
Per mile of railway corresponding week of previous year.	......	199 7 5	......	12 6 4	0 5 8	212 3 5	......	......	......
Total for corresponding 6¾ weeks of previous year.	156,419½	35,584 1 8	53,203 0	2,186 3 0	54 6 0	37,823 10 8	7,759	469	8,228

* Added No. of passengers 2,510 and Rs. 324 } on account of difference between the approximate and audited figures for the first 12 days of July 1902.
† Do. Mds. 56,206 and ,, 921 }
‡ Deducted ,, 2 }
§ Audited figures up to 12th July 1902.

TARKESSUR BRANCH RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	12 days of July ...	40,661	10,019	72,607	1,575	10	11,604	522	2,068	5 9 9
22·23	Week ended 19th July ...	29,831	6,624	11,762	414	7	7,045	317	1,188	5 14 11
22·23	" " 26th "	21,627	5,123	13,638	371	8	5,502	247	1,189	4 10 1
22·23	" " 2nd August	17,793	4,097	15,096	303	7	4,467	201	1,188	3 12 2
22·23	" " 9th " ...	19,044	4,717	17,069	909	7	5,633	253	1,188	4 11 10
22·23	" " 16th " ...	18,606	4,791	16,245	304	5	5,100	229	1,188	4 4 8
	Totals up to date ...	147,562	35,371	1,46,417	3,936	44	39,351	264	8,008	4 14 7

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th July ...	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	" " 27th "	30,403	6,411	7,351	310	6	727	303	1,232	5 7 4
22·23	" " 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 13 2
22·23	" " 10th " ...	21,089	4,807	6,937	312	10	5,129	231	1,188	4 5 1
22·23	" " 17th " ...	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
	Totals up to date ...	156,420	35,584	53,203	2,185	55	37,824	248	8,228	4 9 7

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 16th August 1902, on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	20,646	17,386 12 0	59,974 30	7,352 7 0	43 0 0	24,782 3 0	8,141	4,791	12,932
Or per mile of railway ...	...	107 2 8	...	45 5 1	0 4 3	152 12 0	...	...	...
For previous 5⅜ weeks of half-year	131,647*	1,07,321 8 0*	5,11,368 20†	54,264 0 0†	280 0 0‡	1,61,865 8 0	48,452§	26,218§	74,670
Total for 6⅜ weeks ...	152,293	1,24,708 4 0	5,71,343 10	61,616 7 0	323 0 0	1,86,647 11 9	56,593	31,009	87,602
COMPARISON.									
Total for corresponding week of previous year.	19,936½	18,073 6 11	1,02,421 30	6,466 0 0	47 9 3	24,587 0 2	7,079	4,106½	12,103½
Per mile of railway corresponding week of previous year.	...	111 6 5	...	39 13 5	0 4 8	151 8 9	...	...	...
Total for corresponding 6⅜ weeks of previous year.	150,541½	1,27,634 7 11	8,85,084 20	81,359 5 7	315 11 6	2,09,309 9 0	55,502½	24,714	80,216½

* Added No. of passengers 2,748 and Rs. 3,203 }
† Do. maunds 2,338 and " 1,851 } On account of difference between the approximate and audited figures for the first 12 days of July 1902.
‡ Do. " 0 }
§ Audited figures up to 12th July 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	12 days of July ...	40,898	32,091	1,48,494	19,647	93	51,831	319	22,783	2 4 5
162·24	Week ended 19th " ...	22,810	18,459	97,123	8,972	54	27,485	169	12,560	2 5 9
162·24	" " 26th " ...	26,020	19,806	93,854	7,900	47	27,753	171	12,928	2 2 4
162·24	" " 2nd Aug. ...	20,064	19,074	94,678	8,096*	41	27,211	167	13,123	2 1 2
162·24	" " 9th " ...	21,855	17,892	77,219	9,649	45	27,586	170	13,276	2 1 5
162·24	" " 16th " ..	20,046	17,386	59,975	7,353	43	24,782	153	12,932	1 14 8
	Totals up to date ..	152,293	1,24,708	5,71,343	61,017	323	1,86,648	171	87,602	2 2 1

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,393	31,192	3,15,809	30,744	82	62,018	383	21,946	2 12 3
162·24	Week ended 20th " ...	23,979	17,801	88,131	10,705	49	28,555	176	11,711	2 7 0
162·24	" " 27th " ...	22,024	18,927	85,877	10,092	43	29,062	179	11,234	2 9 5
162·24	" " 3rd Aug. ...	21,632	22,416	94,502	11,812	69	34,288	211	11,363	2 6 2
162·24	" " 10th " ...	21,587	19,225	1,98,344	11,540	34	30,799	190	11,660	2 9 7
162·24	" " 17th " ...	19 937	18,073	1,02,422	6,466	48	24,587	152	12,104	2 0 6
	Totals up to date ...	150,542	1,27,634	8,85,085	81,359	316	2,09,309	188	80,217	2 9 9

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 16th August 1902, on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	(a) 9,738	(a) 5,549 9 0	36,105 0	2,044 8 0	27 0 0	7,021 1 0	1,979	856	2,835
Or per mile of railway ...	......	70 7 5	...	25 15 4	0 5 6	96 12 3		...	...
For previous 5 5/7 weeks of half-year	67,023*	36,682 8 0*	2,21,123 20†	12,629 3 0†	137 0 0‡	49,448 11 0	11,060§	5,005§	16,065
Total for 6 5/7 weeks ...	76,761	42,232 1 0	2,57,228 20	14,673 11 0	164 0 0	57,069 12 0	13,039	5,861	18,900
Comparison.									
Total for corresponding week of previous year	23,221	11,727 14 8	38,833 0	2,740 1 0	20 15 0	14,488 14 8	2,136	1,171½	3,307½
Per mile of railway corresponding week of previous year	...	148 14 6	...	34 12 8	0 4 3	183 15 5	...	...	...
Total for corresponding 6 5/7 weeks of previous year	140,706	63,238 14 11	3,20,057 20	21,677 11 0	119 3 6	85,035 13 5	14,031	8,727½	22,758½

(a) The decrease is due to the "Rajgir" Mela in the corresponding period of 1901.
* Added No. of passengers 3,494 and Rs. 2,434 }
† Do. maunds 5,285 and ,, 290 } On account of difference between the approximate and audited figures for the first 12 days of July 1902.
‡ Do. ,, 4 }
§ Audited figures up to 12th July 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July ...	23,554	12,210	70,897	4,578	47	16,828	214	4,961	3 6 3
78·76	Week ended 19th ,, ...	11,624	6,637	38,848	1,771	18	8,426	107	2,509	3 3 11
78·76	,, ,, 26th ,, ...	11,195	6,518	40,118	2,251	21	8,790	112	2,756	3 3 0
78·76	,, ,, 2nd Aug. ...	10,414	5,543	33,613	2,183	28	7,754	98	2,914	2 10 7
78·76	,, ,, 9th ,, ...	10,236	5,775	31,648	1,846	30	7,651	97	2,835	2 11 2
78·76	,, ,, 16th ,, ...	9,738	5,549	36,105	2,045	27	7,621	97	2,835	2 11 0
	Totals up to date ...	76,761	42,232	2,57,229	14,674	164	57,070	108	18,900	3 0 4

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th ,, ...	12,298	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	,, ,, 27th ,, ...	19,907	8,083	40,002	2,893	18	10,984	139	3,308	3 5 2
78·76	,, ,, 3rd Aug. ...	32,988	13,656	51,006	3,215	14	16,885	214	3,386	4 15 9
78·76	,, ,, 10th ,, ...	31,942	13,849	49,144	3,542	34	17,425	221	3,307	5 4 3
78·76	,, ,, 17th ,, ...	23,221	11,728	38,833	2,740	21	14,489	184	3,308	4 6 1
	Totals up to date ...	140,706	63,239	3,26,058	21,678	119	85,036	157	22,759	3 11 9

* Audited figures.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 16th August 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,063	13,201 0 0	90,049 0	11,000 0 0	138 0 0	24,429 0 0	3,354	3,452	6,806
Or per mile of railway	289	102 0 0*	648 0	80 0 0	1 0 0	183 0 0	......	..	......
For previous 6 weeks of half-year	208,894	83,497 0 0	2,60,720 0	25,5[illegible]3 0 0	613 0 0	1,09,663 0 0	19,156	15,887	35,043
Total for 7 weeks ..	239,957	96,698 0 0	3,50,769 0	36,643 0 0	751 0 0	1,34,092 0 0	22,510	19,339	41,849
Comparison.									
Total for corresponding week of previous year ...	31,065	12,673 0 0	1,71,128 0	21,273 0 0	46 0 0	33,992 0 0	3,154	6,849	10,003
Per mile of railway corresponding week of previous year ...	239	97 0 0	1,231 0	153 0 0	......	250 0 0	......	......	......
Total to corresponding date of previous year	254,218	92,363 0 0	6,09,616 0	64,821 0 0	26,809 0 0	1,84,088 0 0	22,071	25,743	47,814

* Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 16th August 1902 on 1,262 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,262 miles open	218,330	(a)81,650	4,47,670	54,150	12,070	(a)1,47,870	40,640	(b)29,982	70,622
Or per mile of railway	173·00	64·70	354·73	42·91	9·56	117·17	...	...	...
For previous 5½ weeks of half-year	1,076,000	4,25,320	33,39,970	3,66,780	91,280	8,83,380	236,052	177,125	413,177
Total for 6½ weeks ..	1,294,330	5,06,970	37,87,640	4,20,930	1,03,350	10,31,250	276,692	207,107	483,799
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	179,019	64,225	4,22,334	50,147	14,519	1,28,891	35,073	(c)27,946	63,019
Per mile of railway corresponding week of previous year	143·10	51·34	337·60	40·09	11·60	103·03	...	...	...
Total to corresponding date of previous year	1,20[illegible],234	4,07,653	40,60,657	4,60,430	1,15,956	10,44,045	234,357	202,562	436,919

Note.—Communication interrupted by floods as under :—

Miles 16·50, Nirmali to Raghupur, from August 12th to 14th.
,, 15·50, Raghupur to Khanwa Ghat, ,, ,, 12th.
,, 8·25, Bajpatti to Sitamarhi, ,, ,, 12th to 14th.
,, 18·00, Sitamarhi to Bairagnia, ,, ,, 12th.

(a) Increase due to *mêla* at Ajudhya.
(b) Includes 6,912 miles of ballast trains run on open line.
(c) ,, 7,608 ,, ,, ,,

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 16th August 1902 on 18 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,251	135	3,681	101	10	246	243	51	294
Or per mile of railway	69·50	7·50	204·50	5·61	0·56	13·67	...	...	...
For previous 5½ weeks of half-year	8,611	1,191	51,552	1,176	33	2,400	2,243	637	2,880
Total for 6½ weeks ..	9,862	1,326	55,233	1,277	43	2,646	2,486	688	3,174
Comparison.									
Total for corresponding week of previous year on 18 miles open	3,132	418	5,267	160	8	586	438	66	504
Per mile of railway corresponding week of previous year ...	174·00	23·19	292·61	8·92	0·44	32·55	...	...	...
Total to corresponding date of previous year	15,720	2,331	50,840	1,403	60	3,904	2,941	551	3,492

Note.—The line closed for all descriptions of traffic from 15th August 1902 owing to floods.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 16th August 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,475	15,240 0 0	1,51,847 0	15,830 0 0	992 0 0	32,071 0 0	6,671	6,548	13,219
Or per mile of railway	47·45	27·33	257·80	26·88	1·63	55·89	11·96	11·12	23·08
For previous 6 weeks of half-year	168,320	97,243 0 0	9,44,967 0	86,601 0 0	8,256 0 0	1,92,100 0 0	37,343	48,043	85,386
Total for 7 weeks ..	194,795	1,12,492 0 0	10,96,814 0	1,02,431 0 0	9,248 0 0	2,24,171 0 0	44,014	54,591	98,605
Comparison.									
Total for corresponding week of previous year	22,085	13,058 0 0	1,03,826 0	14,241 0 0	943 0 0	28,242 0 0	6,772	5,455	12,227
Per mile of railway corresponding week of previous year ...	39·49	23·40	179·63	24·64	1·63	49·67	12·14	9·44	21·58
Total to corresponding date of previous year	183,7[illegible]7	1,10,070 0 0	7,77,057 0	1,14,879 0 0	9,325 0 0	2,35,174 0 0	43,952	42,571	86,523

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ended 16th August 1902.			Receipts for week ended 17th August 1901.			Total receipts from 1st April 1902 to 16th August 1902.			Total receipts from 1st April 1901 to 17th August 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
589	33,071	55·80	578	28,342	49·07	580	6,79,144	...	578	7,55,971	...	......	76,827

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 23rd Aug. 1902 ...	Coaching ...	2,390	0	0	5,576	0	0
	Goods ...	3,149	0	0			
	Other earnings ...	37	0	0			
Audited earnings for the corresponding period of 1901 ...	Coaching ...	3,549	0	0	12,282	0	0
	Goods ...	8,666	0	0			
	Other earnings ...	67	0	0			
	Decrease ...				6,706	0	0
Receipts per mile for the week ending 23rd Aug 1902					109	5	4
Ditto for the corresponding period of 1901					240	13	2
	Decrease ...				131	7	10
Receipts from 1st July to 23rd Aug. 1902					95,164	0	0
Ditto for the corresponding period of 1901					1,06,705	0	0
	Decrease ...				11,541	0	0

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OFFICIAL PAPERS.

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CONTENTS.

The 2nd September 1902.—The following extracts from the Report of the Collector of Customs, Calcutta, on the Administration of the Customs Department in the year 1901-1902, and the letter from the Board of Revenue submitting the report to Government, are published for general information.

E. W. COLLIN,
Offg. Secy. to the Govt. of Bengal.

REPORT ON THE MARITIME TRADE OF BENGAL FOR THE YEAR 1901-1902, BY THE COLLECTOR OF CUSTOMS, CALCUTTA.

CHIEF PORT CALCUTTA.

GENERAL SUMMARY.

THE aggregate sea-borne trade of Calcutta with foreign countries and with other Indian ports for the past five years is shown in the subjoined statement :—

	1897-98.	1898-99.	1899-1900.	1900-1901.	1901-1902.	Increase or decrease in 1901-1902 as compared with 1900-1901.	Percentage of difference.
(1) FOREIGN TRADE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Imports.	Lakhs.*	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.	
Merchandise...	29,98·75	29,65·22	32,21·34	33,82·20	36,13·04	+ 2,30·84	+ 6·8
Gold	1,59·71	2,33·83	3,70·70	4,52·89	3,11·35	— 1,41·54	— 31·3
Silver	1,66·39	1,28·38	1,89·86	2,06·23	2,45·35	+ 39·12	+ 18·9
Total Imports ...	33,24·85	33,27·43	37,81·90	40,41·32	41,69·74	+ 1,28·42	+ 3·2
Exports.							
Foreign merchandise re-exported	17·06	20·56	22·00	23·09	20·28	— 3·71	— 15·4
Indian merchandise	44,02·37	44,81·21	49,41·67	54,19·82	53,60·75	— 59·07	— 1·1
Gold	·03	·01	·05	9·10	1,51·43	+ 1,42·33	+ 1,564·7
Silver	1,18·28	75·13	39·63	53·63	53·56	— ·07	— 10·1
Total Exports ...	45,37·74	45,76·91	50,03·35	55,06·54	55,85·02	+ 79·48	+ 1·4
Aggregate Foreign Trade ...	78,62·59	79,04·34	87,85·25	95,47·86	97,54·76	+ 2,07·90	+ 2·2

* In this and all other statements in this review showing rupees, the value is stated in lakhs only, followed by two places of decimals (which is equivalent to omitting "000").

	1897-98.	1898-99.	1899-1900.	1900-1901.	1901-1902.	Increase or decrease in 1901-1902 as compared with 1900-1901.	Percentage of difference.
(II) COASTING TRADE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Imports.	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.	
Indian produce	6,03·29	3,70·26	3,66·27	4,28·12	4,54·40	+ 26·28	+ 6·1
Foreign merchandise	27·15	39·25	46·75	53·31	33·75	− 19·56	− 36·7
Gold	·48	·75	·23	·37	·54	+ ·17	+ 46·0
Silver	51·13	23·70	82·41	2,47·38	99·18	− 1,48·20	− 59·8
Total Imports ...	6,82·05	4,34·05	4,95·71	7,29·18	5,87·87	− 1,41·31	− 19·3
Exports.							
Indian produce	5,53·28	5,45·62	6,39·27	6,71·05	5,71,90	− 99·15	− 14·7
Foreign merchandise	1,44·64	1,29·77	1,13·36	88·12	84·18	− 3·94	− 4·4
Gold	3·11	1·35	·04	·47	·64	+ ·17	+ 36·6
Silver	94·56	54·85	1,56·03	1,23·65	81·16	− 42·49	− 34·3
Total Exports ...	7,95·92	7,31·59	9,08·70	8,83·29	7,37·88	− 1,45·41	− 16·4
Aggregate Coasting Trade ...	14,77·97	11,65·64	14,04·41	16,12·47	13,25·75	− 2,86·72	− 17·7
Aggregate Trade	93,40·56	90,69·98	1,01,59·66	1,11,60·33	1,10,81·51	− 78·82	·7

In this statement transactions on account of Government are included; but it should be noted that such transactions are excluded from all other statements and figures, embodied or annexed to this report, and are dealt with in a separate section of it.

2. It will be observed that the aggregate trade has fallen slightly, by 79 lakhs or under 1 per cent. But this decrease is caused by smaller transactions in the coasting trade, for the total foreign trade has expanded in the past year, and is the highest of any year shown. The decrease in the coasting trade is to be found in exports of Indian produce, imports having improved considerably. The falling off is really a matter for congratulation, as an evidence that the stimulus to export of food-grains provided in the two previous years by the requirements of famine-stricken tracts had ceased.

3. The statement shows fluctuations in treasure separately, and the result of the combined foreign and coasting transactions was a net importation of $3\frac{3}{4}$ crores as compared with a net importation of $7\frac{1}{4}$ crores in the previous year. The corresponding figures for foreign and coasting trade separately are $3\frac{1}{2}$ crores and 18 lakhs, respectively, net importation, as against 6 and $1\frac{1}{2}$ crores in the previous year. In merchandise in the foreign trade exports exceeded imports by 18 crores, and the aggregate trade in both increased by 2 crores, or 1·9 per cent. In imports the heaviest increases were in wood and its manufactures, jewellery, carriages, and carts, machinery and millwork, salt, silk manufactures, and paper and pasteboard: the decreases were chiefly in railway materials, umbrellas, and spices. Under exports of Indian produce, the more important increases were in cotton twist and yarn, drugs and narcotics, raw hemp, raw cotton, and oilseeds: decreases occurred under tea, indigo, hides and skins, grain and pulse, and woollen manufactures. Imports were greatest in September, October, and January: exports attained the highest values in October, November, and December, while the total trade of Calcutta reached its highest value in October, November, and January.

4. In the coasting trade in merchandise there was an increase of 1·4 per cent. in imports and a decrease of 13·5 per cent. in exports. The aggregate coasting trade in merchandise was less by 7·7 per cent.

5. The following table gives the ranges of prices of the more representative articles, taking the year 1900-1901 as the basis of comparison :—

		1897-98.	1898-99.	1899-1900.	1900-1901.	1901-1902.
		Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
Imports.						
Cotton twist and yarn ...	Per lb.	86·2	80·1	83·2	100	97·4
Grey cotton piece-goods ...	„ yd.	91·3	87·0	91·2	100	100·4
Iron (bar)	„ cwt.	83·7	80·3	88·8	100	87·9
„ (sheets, not galvanized)	„ „	74·2	75·4	82·6	100	94·9
„ (sheets, galvanized) ...	„ „	83·0	79·2	91·8	100	86·0
Steel	„ „	80·0	77·4	86·7	100	79·2
Kerosine oil	„ gal.	101·3	137·8	98·6	100	97·5
Salt	„ md.	113·2	102·2	98·0	100	90·7
Sugar, refined	„ cwt.	101·0	96·3	96·9	100	91·1
Woollen piece-goods	„ yd.	95·1	94·5	92·1	100	89·7
Total Index price for Imports ...		909·6	910·2	908·9	1,000	920·8
Exports.						
Coal	Per ton	91·5	93·6	98·3	100	98·5
Cotton, raw	„ cwt.	87·2	78·6	81·7	100	88·7
Opium	„ chest	64·1	77·0	89·2	100	95·4
Indigo	„ cwt.	112·3	104·4	126·3	100	102·4
Rice	„ „	114·0	101·4	97·6	100	105·0
Wheat	„ „	93·0	88·8	69·8	100	88·1
Hides, raw	„ „	98·0	98·2	97·8	100	98·2
Jute, raw	„ „	76·1	79·3	91·4	100	90·5
„ gunny-bags	„ No.	87·8	85·3	95·7	100	94·2
„ gunny cloth	„ yd.	94·1	94·0	94·1	100	101·1
Shellac	„ cwt.	104·1	101·5	100·7	100	132·8
Linseed	„ „	69·5	57·8	69·1	100	104·7
Rapeseed	„ „	87·4	76·8	76·8	100	92·0
Silk, raw	„ lb.	98·5	98·9	110·5	100	52·0
Tea	„ „	106·3	102·1	103·1	100	91·2
Total Index price for Exports ...		1,383·9	1,337·7	1,405·1	1,500	1,434·8
Aggregate Index price ...		2,293·5	2,247·9	2,314·0	2,500	2,355·6
Average rate of exchange ...		1s.3[illegible]	1s.3[illegible]	1s.$4\frac{1}{16}$	1s.3[illegible]	1s. 4d.

The table shows that both volume and value of the total foreign trade of Calcutta have risen in the past year, but the value, owing to a lower range of prices, not in proportion to the volume. Prices generally fell by 5·7 per cent.; in imports by 7·9 per cent., and in exports by 4·3 per cent., but the level in both cases, though lower than in the previous year, is higher than in 1899-1900. All items of imports, with the exception of grey cotton piece-goods, fell in average price, and 10 out of 15 items of export, the exceptions being shellac, rice, linseed, indigo, and gunny cloths.

FOREIGN TRADE.

6. The following statement shows the value of the import and export trade of Calcutta for the past five years grouped according to the classes under which they are shown in the Government accounts:—

	IMPORTS.			EXPORTS.		
	1899-1900.	1900-1901.	1901-1902.	1899-1900.	1900-1901.	1901-1902.
	Rs. Lakhs.	Rs. Lakhs.	Rs. Lakhs.	Rs. Lakhs.	Rs. Lakhs.	Rs. Lakhs.
I.—Animals (living)	11·25	20·83	23·43	3·57	3·30	2·90
II.—Articles of food and drink ..	2,68·00	3,45·20	3,47·00	13,94·29	13,40·35	10,94·76
III.—Metals and manufactures of metals—						
(A) Hardware and cutlery ...	62·30	77·39	66·03	1·25	1·98	1·87
(B) Metals	2,32·10	3,19·10	3,16·19	6·16	11·82	2·18
(C) Machinery and mill-work	96·98	1,01·78	1,50·05	·71	1·06	·80
(D) Railway plant and rolling-stock	95·71	55·07	22·93	·01	·07	·07
Total of No. III ...	4,87·09	5,53·43	5,55·20	8·13	14·93	4·92
IV.—Chemicals, drugs, medicines, and narcotics, and dyeing and tanning materials ..	64·00	75·75	75·71	7,29·05	8,12·81	7,06·85
V.—Oils	1,90·91	1,78·21	2,09·92	24·70	30·01	33·15
VI.—Raw materials and unmanufactured articles	22·28	36·44	88·20	19,53·60	22,48·52	23,21·54
VII.—Articles manufactured and partly manufactured—						
(A) Yarns and textile fabrics ...	16,67·85	16,97·94	16,90·52	6,99·57	8,10·52	9,64·28
(B) Apparel (excluding hosiery)	45·90	44·61	40·23	8·62	8·29	11·97
(C) Other articles	2,08·25	2,27·03	2,32·72	1,36·31	1,35·67	1,29·66
Total of No. VII ...	19,22·00	19,69·58	19,63·47	8,44·50	9,63·48	11,05·91
Total of merchandise ...	29,66·13	31,79·44	32,68·93	49,57·84	54,22·40	53,62·03
Treasure	5,60·56	5,74·93	5,11·70	39·67	62·72	54·65
GRAND TOTAL ...	35,26·69	37,54·37	37,80·63	49,97·51	54,85·12	54,16·68

Imports show an advance in all groups except those for chemicals, dyeing materials, &c. (IV), and for yarns and textile fabrics (VIIA). The fall in the former case is attributed chiefly to diminished receipts of chemicals for paper-making, and in the latter case to contraction of the trade in woollen shawls. Group I, animals, consists almost entirely of horses from Australia. The advance in Group II is accounted for by salt; jute and electrical machinery are chiefly responsible for the rise in Group III. The increase in Group V represents more kerosine oil from Russia, and in Group VI it is entirely in precious stones.

7. In exports there was a decline in the first four groups, and an advance in the remainder. The falling off in Group I was very small, and in Group II it was caused by a contraction in shipments of rice. Copper accounts for the decline in Group III, and indigo in Group IV. Increased shipments of castor oil explain the greater trade in Group V and raw jute and oilseeds account for that in Group VI. The increase in cotton twist and yarn is entirely responsible for the advance in Group VII.

With reference to the distribution of the trade with different countries, it is important to note that the figures throughout refer only to the port of destination or exportation as shown in shipping bills and bills-of-entry, and should not be taken as indicating the country of final destination or of production, as the case may be.

IMPORTS.

(FOREIGN TRADE.)

8. Imports represented 37·8 per cent. of the aggregate value of the foreign trade in merchandise during the year. Cotton goods were, as usual, the most important item, but the proportion they represent of the total imports fell from 50·02 per cent. of the

previous year to 48·84 per cent. Next to cotton goods come metals, 9·67 per cent. ; oils 6·42 per cent. ; sugar 5·04 per cent. ; machinery and millwork 4·59 per cent. ; woollen goods 2·18 per cent. ; hardware and cutlery 2·01 per cent. ; salt 1·98 per cent. ; jewellery 1·80 per cent. ; liquors 1·45 per cent. ; apparel 1·41 per cent. ; drugs and narcotics 1·37 per cent. ; provisions ·99 per cent. ; spices ·98 per cent. ; and railway materials ·71 per cent.

* * * Jewellery and precious stones have shown a remarkable expansion in the past year, their total value amounting to 59 lakhs. Of this amount, 53 lakhs represented precious stones and pearls, but chiefly the latter, which have risen considerably in price. The increased trade was in the latter half of the year, and may be attributed to the demand for the approaching Coronation ceremonies at Delhi. The value of carriages and carts, &c., rose by 82·7 per cent., or from 6¾ to 12½ lakhs, owing to large receipts of cars for the local Tramway Company, also of rolling-stock for various light railways. In spite of local competition, there was a marked rise of 33·5 per cent. in the value of paper imported, which amounted to 12⅓ lakhs; the increase was largest in paper for printing. Imports of wood and manufactures of wood rose to a value of nearly 10 lakhs, increasing by 277·2 per cent. A considerable quantity of teakwood from Siam and of "other" descriptions of wood from the United States and Canada was imported in the past year.

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EXPORTS.

FOREIGN TRADE.

27. Exports amount to 62·2 per cent. of the aggregate value of the foreign trade in merchandise during the year.

Raw jute, the chief item, represents 20·40 per cent. of the total exports as against 19·18 per cent. in the previous year. Jute manufactures follow, with a percentage of 16·25 per cent., showing a considerable rise from the 14·37 per cent. of the previous year. Next in order of importance comes tea 13·31 per cent. ; opium 11·68 per cent.; oilseeds 9·70 per cent.; hides and skins 8·37 per cent.; grain and pulse 6·82 per cent.; indigo 2·32 per cent.; lac 1·79 per cent.; raw cotton 1·52 per cent.; cotton twist and yarn 1·34 per cent.; raw silk 1·11 per cent.; and coal and coke 1·06 per cent.

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47. DISTRIBUTION OF FOREIGN TRADE OF CALCUTTA BY COUNTRIES.

The following table shows how the trade of Calcutta with foreign countries was distributed in the past three years:—

	IMPORTS.			EXPORTS.			PERCENTAGE WHICH THE TOTAL OF EACH COUNTRY BEARS TO THE WHOLE.	
	1899-1900.	1900-1901.	1901-1902.	1899-1900.	1900-1901.	1901-1902.	In 1900-1901.	In 1901-1902.
	Rs. Lakhs.	Rs. Lakhs.	Rs. Lakhs.	Rs. Lakhs.	Rs. Lakhs.	Rs. Lakhs.		
EUROPE—								
United Kingdom	25,37·41	25,27·04	25,92·63	18,15·13	18,87·77	17,68·18	47·78	47·42
Germany	62·80	1,00·59	1,20·86	4,97·70	6,25·71	5,69·03	7·86	7·52
France	14·77	18·49	24·98	2,28·30	2,46·79	2,70·23	2·88	3·20
Austria-Hungary	78·05	86·80	94·35	95·23	1,34·75	1,16·24	2·40	2·30
Italy	26·37	29·82	28·93	1,00·72	1,20·17	95·85	1·65	1·36
Belgium	75·69	90·05	1,05·50	54·82	42·38	82·24	1·43	1·50
Russia	1,25·91	1,15·20	1,52·54	2·71	9·26	11 80	1·35	1·79
Other countries	2·77	1·87	3·93	27·29	76·07	56·95	·84	·63
Total Europe ...	29,23·77	29,69·98	31,23 72	28,21·90	31,42·90	29,20·52	66·19	65·72
AFRICA—								
Mauritius	29·86	41·70	34·79	73·74	95·25	81·46	1·43	1·26
Egypt	7 06	8·32	14·30	44·51	39·10	71·53	·51	·93
Natal	18·93	·30	·30	32·61	82·36	45·04	·35	·49
Cape Colony	49·58	·05	·04	27·83	27·17	31·42	·20	·34
Other countries in Africa .	1·48	1·16	1·09	16·83	14·44	14·08	·18	·18
Total Africa ...	1,06·91	51·53	50·52	1,98·52	2,08·32	2,43·53	2·81	3·20
AMERICA—								
United States	59·98	56·71	51·14	6,58·21	6,13·96	6,95·59	7·26	8·12
South America . .	...	...	...	93·18	77·63	89·42	·84	·97
Other countries in America	2 64	·02	2·17	23·32	26·15	43·70	·28	·50
Total America ...	62·62	56·73	53·31	7,74·71	7,17·74	8,28·71	8·38	9·59
ASIA—								
China	76 60	1,02·49	99·48	4,15·69	4,56·98	5,74·30	6·06	7·33
Ceylon	83·27	1,38·19	92·06	2,28·28	2,87·26	1,89·13	4 60	3·06
Straits Settlements	64·55	84·76	84·48	2,71·06	3,37·34	3,08·44	4·56	4·27
Arabia (including Aden) ..	[illegible]	17·12	23·67	50·65	50·94	55·85	·74	·80
Java	[illegible]	22·80	27·80	6·62	11·12	14·04	·34	·48
Japan	[illegible]	80·76	4·81	30·49	10·52	25·72	1·05	·33
Turkey in Asia	·04	·25	·09	18·58	30·13	28·80	·33	·31
Other countries in Asia .	2·85	4·32	7·68	30·65	40·14	37·77	·48	·50
Total Asia .	[illegible]	4,50·39	3,40·07	10,51·92	12,80·43	12,34·34	18·16	17·12
Australasia	[illegible]	2,25·83	2,13·01	1,53·46	1,85·73	1,89·58	4·46	4·37
GRAND TOTAL ...	35,26·69	37,51·37	37,50·63	40,97·51	54,85·12	54,16·68	100·00	100·00

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The value of the trade of Calcutta passing through the Suez Canal was 69½ crores in 1901-1902, against 67½ crores in 1900-1901, but the proportion of the total trade of the port using this route increased from 73 to 75·6 per cent.

United Kingdom.—The proportion of the trade of Calcutta with the United Kingdom shows a small decrease. Imports into Calcutta increased by 66 lakhs, the increase being most marked in machinery and millwork, salt, carriages, and ships or parts of ships. In exports, on the other hand, there was a fall of 120 lakhs chiefly in tea and jute manufactures.

Continent of Europe.—The trade with the Continent of Europe, which has been advancing for some years, received a slight check, which did not, however, extend to France and Russia. Imports into Calcutta improved by 86 lakhs, the improvement being chiefly noticeable in mineral oil, sugar, cotton goods and metals. Exports, on the other hand, declined by more than a crore, and are mainly accounted for by a restricted trade in hides and skins, indigo and lac.

United States of America.—There was an advance of only 16 lakhs in the trade with this country, but the fluctuations in some of the articles were very pronounced; jute manufactures increased by 87 lakhs, and raw jute and lac improved in value by 12 and 7 lakhs respectively. Decreases occurred principally in indigo, hides and skins, kerosine oil, caoutchouc and oilseeds.

Rest of America.—Here again there was an advance of 31 lakhs, attributed mainly to jute manufactures, and in a lesser degree to grain and pulse.

Mauritius, Cape Colony and Natal.—The trade with these countries shows a decline of 23 lakhs. Shipments of grain and pulse fell off in value by 18 lakhs, and receipts of sugar declined by 8 lakhs.

Egypt.—Trade with this country is again reviewed separately. It is chiefly a transhipment trade so far as exports from Calcutta are concerned, which are frequently shipped to "Port Said for orders," the real destination not being stated. Imports improved by 5½ lakhs, which is practically covered by a rise of 4½ lakhs in sugar and a lakh in salt. Exports receded by 32 lakhs, which is fully accounted for by a fall of a similar amount in seeds, chiefly linseed.

Rest of Africa.—The trade with the rest of Africa was stationary.

Eastern Asia.—The total trade advanced by 27 lakhs. Imports declined by 71 lakhs, but exports rose by nearly a crore. In the case of the former, sugar and spices contributed to the decline, and in that of the latter, cotton twist, jute manufactures, opium and raw cotton to China accounted for the expansion.

Western Asia.—Here again there was a rise in value. Imports rose by 7 lakhs and exports by 6 lakhs. The former is entirely accounted for by increased importations of salt from Arabia, and the latter by larger shipments of rice and indigo to Turkey in Asia: against this there were smaller shipments of rice to Arabia.

Ceylon.—The trade with this island declined by 144 lakhs, 46 lakhs of which represent imports and 98 lakhs exports. Under imports, treasure, most of which was transhipped from Australia, contracted by nearly 47 lakhs. The contraction was confined to gold, silver increasing by 4 lakhs. Under exports grain and pulse show a fall of 99 lakhs.

Australasia.—The treasure coming from Australia has been mentioned under Ceylon above. In general, Australasian trade with Calcutta receded by 9 lakhs: imports of wheat fell off by nearly 8½ lakhs, and shipments of tea by nearly 6 lakhs. On the other hand, horses advanced by almost 3 lakhs, and shipments of manure and jute manufactures substantially increased.

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CUSTOMS REVENUE.

(FOREIGN TRADE.)

51. The revenue realised in the past year from Customs duties amounted to 414 lakhs representing an increase of 2 per cent., and giving the highest total collections recorded If the proceeds on salt imported into Calcutta, but paid into district treasuries for clearances from inland bonded warehouses amounting to over 30 lakhs, be added, the total revenue becomes 444¼ lakhs, equivalent to an increase of 3 per cent. Deducting refunds and drawbacks (which amounted to 4·77 lakhs, as compared with 4·70 lakhs in the previous year), the net revenue was 440 lakhs, giving an improvement of 3 per cent.

The fluctuations of the more important articles of trade, upon which the Customs revenue depends, have been discussed in the previous paragraphs of this report, and there is little to add to them. The revenue under Schedule III of the tariff was 254 lakhs and represents 61·4 per cent. of the total trade. Of this amount, 233 lakhs accrued from salt and 21 lakhs from liquors. Under Schedule IV, oils account for 6·2 per cent. of revenue, equivalent to 25½ lakhs, whilst metals contributed 3·7 per cent. Cotton goods represent a percentage of 12·4 per cent. ; while articles of food and drink have given 3 per cent. of revenue, of which sugar provided 2·2 per cent. The receipts from countervailing duties on sugar show an increase of 5 lakhs in the past year, producing as much as 12 lakhs, or 2·9 per cent. of the total revenue, as compared with about 7 lakhs in the previous year and 2 lakhs in 1899-1900. Fourteen and-a-half lakhs were derived from exports of rice and paddy, equivalent to 3·5 per cent. of the whole, as against 4·8 per cent. in the previous year. No other articles have contributed more than 1 per cent. to the Customs revenue of Calcutta.

The excise duty on local cotton manufactures expanded in the past year by 16·3 per cent. The collections were Rs. 5,863, as against Rs. 5,038 in the previous year.

A remark may be added here on the amount of revenue repaid to importers either by refund or drawback. In the past year the total sum so repaid was Rs. 4,77,355, as compared with Rs. 4,70,453 in the previous year. Of this amount, Rs. 2,12,808 represents refund of duty on salt. As much as Rs. 1,01,632 is due to refund of the difference between the specific and *ad valorem* duty payable on arms : this represents 50·4 per cent. of the total revenue collected on arms and ammunition which, in the past year, amounted to Rs. 2,01,457. A further sum of Rs. 43,837 represents refund of countervailing duty on sugar, caused by the adjustment from time to time of these duties. These three heads—salt, arms, and countervailing duties on sugar—account for 75·1 per cent. of the total amount repaid. Drawback amounted to Rs. 17,440.

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No. 901B., dated Calcutta, the 28th July 1902.

From—H. Wheeler, Esq., Secretary to the Board of Revenue, L.P.,
To—The Secretary to the Government of Bengal, Financial Department.

Member in charge :
The Hon'ble Mr. Bourdillon, C.S.I.

I am directed to submit, for the information of Government, the report compiled by the Collector of Customs, Calcutta, on the maritime trade of Bengal for the year 1901-1902.

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3. The Collector of Customs, when furnishing the statistics under the different heads, has briefly indicated the causes to which the fluctuations noticeable may be attributed, and the Board do not propose to rediscuss them at length. Taking the foreign trade of the port of Calcutta, the value of which, during the year under review, was the highest on record, the Board note as of interest on the import side (*a*) the large increase in the value of precious stones imported, which is attributed to the preparations for the Coronation ceremonies; (*b*) the greater importations of carriages and carts, due to the demand for rolling-stock on the Calcutta Tramways and on light railways; (*c*) the unprecedented number of horses for army remounts brought up from Australia, surpassing even that of the preceding year; and (*d*) an increase of 17·8 per cent. in the value of arms and ammunition imported. The figures of the liquor trade seem to indicate an increase in the popularity of malt liquors at the expense of spirits and wines, and a rise of 14·3 per cent. in the value of matches imported would seem to be an indication of prosperity, the benefit of which, however, has mainly gone to Japan. The importations of unwrought iron and steel both show a large advance, the former being favoured by lower prices, but the latter being in spite of a rising market. The displacement of English by Belgian steel is very marked.

4. The large increase in the value of machinery imported, noticeably for jute, cotton, and sugar mills, would appear a favourable sign, and the increasing popularity of electric lights and fans is strikingly exemplified by the figures. The depression in the tea industry showed itself in a fall of six lakhs in the value of the machinery imported for gardens. The importations of mineral oil both

from Russia and Burma increased considerably under the influence of cheap prices combined with some degree of speculation, and the extraordinarily heavy cargoes of salt, induced by cheap freights, have necessitated the preparation of special proposals for the extension of the bonding accommodation available in Calcutta.

5. The statistics showing the importation of sugar, with an increase in quantity of 11·7 per cent. over the figures of the previous year, including an increase for beet sugar in particular, of no less than 66·4 per cent., indicate that the countervailing duties imposed have not so far seriously interfered with the trade, and the results of the most recent legislation on the point will be watched with interest. The operations of the new Sugar-refining Company in Bihar have scarcely had an effect on the market so far.

Importations of tobacco, noticeably in the form of cigarettes, for which there seems to be a growing taste among the natives, were again very heavy.

6. On the export side, also, the trade of Calcutta exhibits various points of interest. The coal trade, under the influence of the competition of Welsh coal, sustained a check in its hitherto rapid progress, though still recording an advance, and raw cotton also, thanks to a better crop outturn, was shipped in considerably larger quantities. The exportation of food-grains showed a smart decline, though, in so far as the falling off in the quantities shipped to Indian ports betokened a recovery in the prosperity of districts previously affected by scarcity, the figures afford ground for congratulation. The effect of famine conditions is also seen in the trade in hides and horns, which having been unduly stimulated by the previous great mortality amongst cattle is now resuming more normal conditions, though the supply of hides is now somewhat below the demand. The large trade in goat skins to the United States is deserving of mention. The figures of indigo exported bear evidence to the keen competition of the synthetic dye and the precarious position of the industry, but the value of the important trade in jute was the highest yet recorded, and the year must have been a profitable one for all concerned. For tea, as for indigo, the year was a bad one, though at its close there were some signs of improvement.

7. Looking to the trade of the minor ports in Bengal, the most noticeable feature is the rapid advance of Chittagong. With the advantages of direct steamer communication between that port and England, large shipments of salt, railway materials and rice on the import side, and heavy exports of jute and tea contributed mainly to this result. As in previous years, the trade of the Orissa ports is gradually dwindling.

8. It is noticeable that the revenue derived during the year from Customs duties (414 lakhs) was the highest on record.

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RESOLUTION ON THE REPORT OF THE AGRICULTURAL BRANCH OF THE DEPARTMENT OF LAND RECORDS AND AGRICULTURE FOR THE YEAR 1901-1902.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 5th September 1902.

RESOLUTION—No. 1765T.R.

READ—

The Report of the Agricultural Branch of the Department of Land Records and Agriculture for the year 1901-1902.

Letter No. 678A, dated 30th July 1902, from the Board of Revenue, submitting the report with their remarks.

Read again—

Resolution on the same report for 1900-1901.

In accordance with suggestions approved by the Government of India, the present report on the Agricultural Branch of the Department of Land Records and Agriculture does not notice work done in connection with maintenance of land records: this topic will in future be dealt with in the Director's Settlement Report.

The Director Mr. P. C. Lyon, and the Officiating Director, Mr. C. G. H. Allen, who succeeded Mr. Lyon on the 4th November 1901, spent altogether 160 days on tour, in the year under report, in connection with settlements, land records and agricultural work, and made useful inspections.

2. *Scientific Enquiries.*—Of the agricultural enquiries made during the year the most important are those as to the effect of the imposition of the countervailing duties on the prospects of the sugar-refining industry, and as to the alleged deterioration of jute. Under the last named head, experiments are being conducted with selected jute seed at the Burdwan and Chittagong farms, on lines suggested by the Reporter on Economic Products. On both subjects special reports will be awaited.

3. *Experimental Farms and Experiments in Government Estates and Wards' Estates.*—Experiments with manures were continued at the Burdwan and Dumraon Farms, and it is claimed that the experiments conducted at Burdwan show that a high rate of profit is to be got by applying carefully selected manures to rice, sugarcane and potatoes and especially by green manuring. The Burdwan Farm and the Sripur Farm in the Hathwa Estate were well managed, but the Dumraon Farm not so well during the year. The Inspector-General of Agriculture has advised with regard to the future management of the last named Farm. The Chittagong farm has continued to attract much local interest. The question of establishment of an Experimental Farm at Pusa, to which reference was made in last year's Resolution, is still unsettled.

The Director again urges the necessity for a closer supervision of the money expended on agricultural experiments in Government Estates and Wards' estates and proposes to increase the number of travelling overseers. Mr. Lyon stated in his Report for the year 1900-1901, that a travelling overseer had been appointed for the district of Backergunge to visit the various estates managed by the Collector and to advise generally in matters connected with agricultural improvement. On this it was ordered that the results obtained by this appointment in Backergunge should be reported. The Director has not, however, mentioned the result of the experiment in the Backergunge district; and it will be best that he should deal with the matter in a separate report.

It is understood that the Board will favour Government with their views on the expediency or otherwise of creating central agencies or farms in the case of Wards' estates.

4. *The Sibpur Agricultural class.*—The success of the Sibpur Agricultural students in obtaining employment both in Government service and under private landowners, which is noticed in paragraph 48 of the Report is very satisfactory.

5. *Sericulture.*—The efforts of the Bengal Silk Committee to assist production of healthy silk-worms were attended, except in the district of Birbhum, with successful results. Enquiry is being made into the causes of the failure of the operations in that district. To enable the Committee to further expand the scope of their operations and to meet additional expenditure in connection with the erection of new model nurseries in the centres of important silk districts, the annual grant of Rs. 3,000, hitherto made by Government, was raised to Rs. 6,000 for the year 1902-1903, with the prospect of its being continued at this increased rate for two years more.

The course of sericultural instruction imparted at the Rampur Boalia Industrial School was remodelled on a more popular basis, the main object of the school being the training of cocoon rearers' sons. In their case the course of training was reduced to six months, and no educational qualifications are required. The one-year rearers' class has been retained for educated students to be trained for the posts of sub-overseers and inspectors in the villages. To encourage the training of rearers' sons in the elementary course, the majority of the District Board scholarships are to be assigned to them.

6. The many heads of work indicated in the Director's Report sufficiently establish his claim for more expert assistance, and the Lieutenant-Governor expresses the hope that this may soon be sanctioned.

The Lieutenant-Governor thanks Mr. Lyon and Mr. Allen for their zeal in discharge of their duties, and also notices with pleasure the good work done by Mr. Nagendranath Banerji in the Sripur Farm.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Government of Bengal.

RESOLUTION REVIEWING THE COMMISSIONERS' REPORTS ON THE WORKING OF THE PURI LODGING-HOUSE ACT DURING THE YEAR 1901-1902.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Darjeeling, the 5th September 1902.

RESOLUTION—No. 1671T.—M.

READ—

The reports from the Commissioners of Divisions on the working of the Puri Lodging-house Act, IV (B.C.) of 1871, as amended by Acts II (B.C.) of 1879 and I (B.C.) of 1884, during the year 1901-1902, in the various places to which it has been extended.

Read also—

The Resolution reviewing the Commissioners' reports on the working of the Act during the year 1900-1901.

During the year under review the Puri Lodging-house Act (Bengal Act IV of 1871, as amended by Bengal Acts II of 1879 and I of 1884) was extended to the village of Jessidih Bazar in the Deoghar subdivision of the district of the Sonthal Parganas.

2. The total number of lodging-houses was 1,912, providing accommodation for 68,500 lodgers, against 1,997 houses, accommodating 71,642 persons in the preceding year. In Gaya and Nadia (Nabadwipa) there was a rise both in the number of lodgers and lodging-houses, while elsewhere there was a steady decline. The decrease at Sitakund is ascribable partly to scarcity in the neighbouring districts, which chiefly send pilgrims to this shrine, and partly to the lateness of the season of Sivaratri *méla*. The falling off in the Burdwan and Orissa Divisions was principally due to the opening of the Bengal-Nagpur Railway. Since the opening of the line, the pilgrim traffic is gradually concentrating on one main centre, and in a short time few lodging-houses will be left outside the town of Puri.

3. The health of the places where the Act was in force is reported to have been generally good. The number of deaths among pilgrims fell from 730 in the preceding year to 510, being 27 per cent. less than the proportionate decrease in the number of pilgrims. Plague was wholly absent from Gaya, but appeared in Deoghar without, however, causing any serious mortality.

4. There was no complaint in the past year in regard to the water-supply. The proposal of the Magistrate of Chittagong to bring down the water of the Mandakini spring by means of pipes to the Sitakund bazar, referred to in the last year's Resolution, was carried out with the help of a liberal donation of Rs. 5,000 given for the purpose by Raja Srinath Roy of Bhagyakul, in the Dacca district, and his brothers. At Garhbeta, in the district of Midnapore, the sinking of a well, which was sanctioned in 1899-1900, was completed last year, while two new wells were sunk at Puri. The special attention of the Commissioners of the Puri Municipality will be invited to the remarks of the District Magistrate that none of the money given by the Lodging-house Committee in previous years for the introduction of certain sanitary schemes has yet been expended on the assigned objects, and it is hoped that the Commissioners will not fail to realise their responsibilities and take early steps in the matter.

5. The total income of the year under review was Rs. 63,106—a slight increase on that of 1900-1901. The total expenditure was Rs. 57,415, against Rs. 43,186 in 1900-1901. The services of the Health Officer attached to the *chatties* in the Balasore district were dispensed with from 31st March 1902, his work being made over to the officers in charge of the several local dispensaries.

6. The Act has worked satisfactorily during the year in all places in which it was in force.

ORDER.—Ordered that a copy of the Resolution be submitted to the Government of India in the Home Department, and that copies be forwarded to the Commissioners of the Burdwan, Presidency, Chittagong, Patna, Bhagalpur, and Orissa Divisions for information.

Ordered also that a copy of the Resolution be communicated to the Sanitary Commissioner, Bengal, and to the Sanitary Board, and that it be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

E. W. COLLIN,

Offg. Secretary to the Govt. of Bengal.

Statement showing the working of the Puri Lodging-house Act during the year 1901-1902.

Serial number.	Name of place where the Act is in force.	LICENSED LODGING-HOUSES. Number.	LICENSED LODGING-HOUSES. Number of lodgers for whom accommodation provided.	PROSECUTIONS. Number of cases disposed of.	Number of persons accused.	Number of persons convicted.	Number of persons acquitted.	AMOUNT OF FINES— Imposed.	AMOUNT OF FINES— Realised.
1	2	3	4	5	6	7	8	9	10
								Rs. A.	Rs. A.
1	Garbheta ...	12	164	12	12	12	...	27 0	27 0
2	Dantan ...	40	681	21	23	23		93 8	93 8
3	Midnapore ...	84	898	8	8	8	.	154 0	154 0
4	Ulubaria ...	21	180	4	5	3	2	28 0	28 0
5	Nadia ...	202	5,958	31	31	31		118 4	118 4
6	Sitakund ...	41	6,927	.	1	..	.	..	..
7	Gaya ...	577	27,775	115	115	106	9	1,529 0	1,529 0
8	Deoghar ...	71	3,703	17	17	17	.	254 0	254 0
9	Chatties on the Jagannath Road in Cuttack.	71	502	2	6	6	..	36 0	36 0
10	Chandbali ...	27	1,442	4	4	2	2	22 8	22 8
11	Chatties on the Jagannath Road in Balasore.	93	1,863	31	31	31	...	127 8	127 8
12	Puri town and chatties in the district.	613	17,748	161	161	161	...	1,506 0	1,506 0
13	Chatties on the Jagannath Road in Jajpur.	51	653	2	2	2	...	17 0	17 0
	Total ...	1,912	68,500	408	416	402	18	3,912 12	3,912 12
	Total for 1900-1901 ...	1,907	71,642	410	430	418	12	6,110 10	6,064 10

Serial number.	INCOME. Opening balance.	Fees for licensing and regulating lodging-houses.	Fees for issue of Health Officer's certificate.	Other fees, if any.	Fines.	Contribution from other funds.	Miscellaneous.	Total, excluding opening balance.	Total, including opening balance.
1	11	12	13	14	15	16	17	18	19
	Rs. A. P.	Rs. A	Rs. A.	Rs. A. P.	Rs. A.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	318 15 6	82 0	12 0	..	27 0	...	265 5 0	386 5 0	705 4 6
2	630 14 10	340 8	49 0		93 8	...	310 0 0	793 0 0	1,432 14 10
3	1,207 5 2	449 0	84 0	..	154 0	...	120 0 0	807 0 0	2,014 5 2
4	100 0 0	186 0	22 0	5 0 0	28 0	...	.....	241 0 0	341 0 0
5	1,345 15 3	1,489 8	202 0	...	118 4	..	......	1,809 12 0	3,155 11 3
6	5,335 11 7	2,402 12	...	..	.	...	12 12 0	2,415 8 0	7,751 3 7
7	10,271 0 0	28,059 0	146 0	...	1,529 0	..	......	29,734 0 0	40,005 0 0
8	375 14 6	945 12	100 0	...	254 0	...	......	1,209 12 0	1,675 10 0
9	2,162 5 11	148 12	30 0	...	36 0	...	2,551 1 4	2,762 13 4	4,925 3 3
10	37 12 3	360 8	27 0	...	22 8	...	......	410 0 0	447 12 3
11	1,160 11 1	504 4	100 0	...	127 8	...	1,878 11 10	2,010 7 10	4,071 2 11
12	2,589 0 0	16,260 9	613 0	69 10 7	1,506 0	...	997 11 2	19,446 14 9	22,035 14 9
13	390 15 4	326 8	46 0	...	17 0	...	......	389 8 0	780 7 4
Total	26,235 0 5	51,652 1	1,431 0	74 10 7	3,912 12	...	6,135 9 4	63,106 0 11	89,341 10 4
Total for 1900-1901	43,773 2 5	49,519 14	1,934 [illegible]	892 6 2	6,068 2	..	4,946 15 9	62,561 13 11	1,06,335 0 [illegible]

Serial number.	Name of place where the Act is in force.	EXPENDITURE. HEAD OFFICE EXPENDITURE. Health Officer's pay and allowance.	Establishment.	Contingencies.	Establishment for collection and supervision.	Dispensaries and other medical expenditure.
		20	21	22	23	24
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Garbheta ...	......	......	......	......	95 5 6
2	Dantan ...	84 0 0	......	......	......	444 8 5
3	Midnapore ...	545 0 0	......	... .	......	......
4	Ulubaria ...	22 0 0	. ...	... .	60 0 0	... ..
5	Nadia ...	180 0 0	......	.. ..	......	... ..
6	Sitakund ...	20 10 10	......	46 9 0	......	54 8 0
7	Gaya ...	1,200 0 0	321 0 0	168 0 0	1,335 0 0	5,782 0 0
8	Deoghar ...	262 9 1	120 0 0	.. ..	84 0 0	......
9	Chatties on the Jagannath Road in Cuttack.	480 0 0	253 5 4	55 10 0	244 12 9	188 2 8
10	Chandbali ...	. ..	152 8 6	20 2 3	5 0 0	......
11	Chattees on the Jagannath Road in Balasore.	360 0 0	... ..	9 5 0	......	......
12	Puri town and chatties in the district.	2,878 14 10	981 2 7	150 14 3	......	963 5 10
13	Chatties on the Jagannath Road in Jajpur ...	120 0 0	84 0 0	17 13 0	71 8 0	... ..
	Total ..	6,142 2 9	1,912 0 5	468 5 6	1,800 4 9	7,527 14 3
	Total for 1900-1901	6,085 13 5	2,183 6 0	730 6 3	1,906 2 9	8,140 3 5

Serial number.	Conservancy.	Construction.	Repairs.	Contribution to other funds.	Miscellaneous.	Closing balance.	GRAND TOTAL.
	25	26	27	28	29	30	31
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	116 9 9	125 0 0	......	120 0 0	66 12 7	181 8 8	705 4
2	164 1 5	. . ..	53 6 9	... ..	158 12 11	528 1 6	1,432 14 1
3	120 0 0	......	......	204 0 0	73 9 1	1,031 12 1	2,014 5
4	216 0 0	. ..	... ..	......	35 0 0	8 0 0	341 0
5	624 0 0	35 0 0	. ..	630 0 0	118 12 1	1,577 15 2	3,155 11
6	1,290 0 4	11 8 0	. ..	1,530 12 5	......	4,782 3 0	7,751 3
7	10,392 0 0	......	2,516 0 0	3,000 0 0	4,037 0 0	11,254 0 0	40,005 0
8	......	......	...	576 0 0	11 2 6	621 14 11	1,675 10
9	455 0 0	......	136 15 1	200 0 0	152 12 9	2,758 5 8	4,925 3
10	......	......	......	......	7 3 0	262 14 6	447 12
11	544 0 0	......	41 0 0	2,450 4 10	34 13 0	631 12 7	4,071 2 1
12	285 7 5	2,000 0 0	234 1 6	5,429 15 2	1,007 12 0	8,104 5 2	22,035 14
13	......	......	.....	300 0 0	3 8 7	183 9 9	780 7
Total	14,208 2 11	2,171 8 0	2,980 7 4	14,497 0 5	5,707 2 0	31,920 10 0	89,341 10
Total for 1900-1901	13,001 7 6	2,510 2 1	3,673 0 6	39,557 1 4	2,289 0 7	26,258 4 6	1,06,335 0

RESOLUTION ON THE ANNUAL REPORT OF THE PORT OFFICER, CALCUTTA, FOR THE YEAR 1901-1902.

No. 1663Marine.

Government of Bengal,

MARINE DEPARTMENT.

Dated Calcutta, the 4th September 1902.

RESOLUTION.

READ—

Letter No. 2529, of 9th July 1902, from the Port Officer, Calcutta, submitting the Annual Report of his Department for the year 1901-1902.

THE year opened with 46 Pilots on the list; but as those in the Leadsman grade became qualified they were promoted, and at the end of the year the number stood at 49, or 3 short of the sanctioned number of 52. There were no casualties in the service during the year.

The number of vessels arriving at and leaving the port was 1,347 and 1,356, or a small decrease of 112 on the number of the previous year. The previous year's figures were exceptional, owing to the large number of transports for South Africa and China. The numbers given above represent a gross tonnage of 4,575,267 inwards and 4,618,217 outwards. The average tonnage of steamers and sailing ships, inwards and outwards, was 3,401 against 3,247 during the previous year.

The pilotage receipts during the year amounted to Rs. 11,30,390 against Rs. 11,60,603 during the previous year, or a decrease of a little over 2½ per cent. This is due to the smaller number of vessels that visited the port. Of the total number of vessels which visited the port, only 29 were sailing vessels.

Nine vessels were neaped for want of sufficient depth of water over the Royapore and Moyapore bars against five during the previous year. The average detention was 2·7 days. The number of vessels detained at the Sandheads for want of Pilots was 24, compared with 41 in the previous year. The shortest detention was 1 hour 15 minutes, the longest 40 hours 15 minutes, the average being 13 hours 14 minutes. These detentions were due to a number of vessels arriving at the same time.

There were only two collisions during the year, while the number of groundings was 24. In both cases of collisions the Pilots were to blame, while in the cases of groundings in three instances only were the Pilots to blame.

Thirty-five preliminary enquiries into casualties to vessels were held by the Port Officer, of which two were referred to Special Marine Courts. Two other Special Marine Courts were held to enquire into casualties to vessels while in charge of Assistant Harbour Masters. In five cases the Pilots were held to blame, and they were suitably dealt with.

One hundred and sixty-two candidates appeared for Colonial and Home Trade certificates of competency, of whom 85 passed. One hundred and fifty-four candidates also appeared for certificates of competency as masters, serangs, engineers and engine-drivers under Act VI of 1884. Of these, 52 passed.

Mr. G. Robertson, 1st Engineer and Shipwright-Surveyor, returned from furlough on 17th October 1901, relieving Mr. E. G. Venn, who reverted to the Royal Indian Marine. Mr. F. Olford, the Acting 2nd Engineer and Shipwright-Surveyor, was confirmed in that appointment. The gross receipts from surveys amounted to Rs. 40,877, while the expenditure, including the travelling allowances of surveyors to out-stations, was Rs. 25,912.

The work of the department was conducted by Commander E. J. Beaumont throughout the year, assisted by Lieutenant W. B. Huddleston as Assistant Port Officer. The latter officer went on 90 days' privilege leave from the 20th February 1902, when his place was taken by Lieutenant C. B. Henley, Royal Indian Marine.

By order of the Lieutenant-Governor of Bengal,

D. B. HORN,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 8th September 1902.

Burdwan.—Rainfall at Sadar 0·79, Kalna 0·52, Katwa 1·37, Raniganj 6·13. Weather threatening. Transplantation still continues. Harvesting of *aus* going on. Fodder and water sufficient. Condition of cattle good. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar 1·49, Rampur Hât 1·83. Transplantation is over. Paddy thriving. Weather seasonable. Common rice sells at 12 seers per rupee.

Bankura.—Rainfall at Sadar 2·80. Condition of standing paddy and sugarcane crops good. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Midnapore.—Rainfall at Sadar 2·52, Contai 2·22, Tamluk 1·74, Ghatal 2·68. Weather hot and cloudy. Harvesting of *aus* going on. Prospect of *aman* good. Fodder and water sufficient. Cattle-disease reported from Binpur thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	11	8	
Ghatal	11	8	
Tamluk	11	0	

Hooghly.—Rainfall at Sadar 2·50, Serampore 3·90, Arambagh 3·52. Weeding of *aman*, harvesting of *aus* and steeping of jute going on. Prospect of standing crops good. Weather seasonable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	4	
Arambagh	11	9	

Howrah.—Rainfall at Sadar 2·79, Uluberia 2·12. Fall general. Cutting and thrashing of *aus* and reaping and steeping of jute still continue. Transplantation of *aman* paddy on high lands continues. Agricultural prospects hopeful. No cattle-disease reported. Fodder and water sufficient. Common rice sells at 11 seers per rupee on an average everywhere within the district.

24-Parganas.—Rainfall at Sadar 2·60, Barasat 4·76, Basirhat 1·03, Diamond Harbour 3·22. Weather hot and frequent showers. Good September weather. State of standing crops good. Prospect good. *Aus* and jute still being harvested, and the latter is being steeped. Transplantation of *aman* nearly finished. Common rice sells at 11 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 1·32, Ranaghat 1·57, Chuadanga 0·53, Meherpur 1·96, Kushtia 1·17. Harvesting of jute continues. *Aman* and sugarcane doing well. Lands being prepared for *rabi* crops. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ranaghat	11	0	
Chuadanga	11	8	
Meherpur	13	5	
Kushtia	11	0	

Murshidabad.—Rainfall at Sadar 1·97, Kandi 1·74, Jangipur 1·88, Lalbagh 4·55. Weather seasonable. Harvesting of *bhadoi* not yet completed at Lalbagh and Jangipur Subdivisions. Prospects of *aman*, sugarcane, mulberry and jute good. Cow-pox reported from Burdwan thana. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	12	8	
Jangipur	12	0	
Lalbagh	11	0	

Jessore.—Rainfall at Sadar 1·52, Jhenida 2·00, Magura 0·94, Narail 0·77, Bangaon 1·27. Weather seasonable with occasional rain. Prospects of crops fair. Harvesting of *aus* paddy almost completed. More rain wanted. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Khulna.—Rainfall at Sadar 1·69, Bagerhat 2·04, Satkhira 2·70. Weather seasonable. Harvesting of *aus* and transplantation of *aman* still continues. Prospects favourable. Fodder and water sufficient. Cattle-disease reported from Paikgachha and Asasuni. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	4	per rupee
Bagerhat	12	0	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 1·49, Nator 2·65, Naugaon 0·59. Weather seasonable. Harvesting of jute and *bhadoi* nearing completion. Transplantation of *aman* continues. Condition of cattle good. Common rice selling at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 1·06. Fall in the district scattered. Maximum fall 3·15. More rain wanted. Weather seasonable. Standing crops good. Transplanting of winter rice and steeping of jute continue. Cattle-disease reported at Kaliaganj. Fodder and water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 4·91, Alipore Duars 1·82. Fall moderate. Weather cloudy. Transplantation of *haimanti* paddy almost finished. Harvesting of *bhadoi* paddy continues. Cutting of jute going on. Common rice sells at 11 seers a rupee. Fodder and water sufficient. No cattle-disease reported.

Darjeeling.—Rainfall at Sadar 6·55, Kurseong 4·78, Siliguri 3·01. Weather seasonable. *Hill—Bhadoi* and *haimanti dhan*, maize, *bara* and *chhota marua* doing well. *Terai*—Transplanting of *haimanti* paddy nearly finished. Reaping of jute and *bhadoi* paddy going on. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	10	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 40 seers per rupee.

Rangpur.—Rainfall at Sadar 2·76, Nilphamari 3·57, Kurigram 0·7, Gaibanda 0·18. Weather cloudy and rainy. Harvesting of *bhadoi* nearly finished. Transplantation of *aman*, and cutting and steeping of jute still going on. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	8	per rupee.
Gaibanda	10	0	
Kurigram	12	0	
Nilphamari	10	8	

Bogra.—Rainfall at Sadar ·95. Fall general. Harvesting of *aus* and transplantation of *aman* nearly finished. Steeping of jute going on. Fodder and water sufficient. Prospects fair. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 2·32. Fall general. Weather cloudy and rainy. Prospects of *aman*, sugarcane and tamarind fair. Fodder and water sufficient. Cattle-disease in Sadar. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar 4·29, Manikganj 3·80, Munshiganj 1·82, Narayanganj 1·94. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 1·49, Jamalpur ·51, Kishorganj 1·40, Netrokona 2·60, Tangail 1·99. Weather hot and rainy. Harvesting of *aus* nearly over. Steeping of jute and transplantation of *aman* going on. *Aman* doing well. Fodder sufficient except at Netrokona. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	4	per rupee.
Kishorganj	10	12	
Jamalpur	11	6	
Netrokona	12	0	
Tangail	10	4	

Faridpur.—Rainfall at Sadar 3·23, Goalundo 1·92, Madaripur 1·93. Weather sultry and lately rainy. Prospects of crops good. Fodder and water sufficient. Common rice sells at 11 seers a rupee. No cattle-disease.

Backergunge.—Rainfall at Sadar 4·53. Fall general. Weather cloudy with occasional high wind. Prospects fair. Harvesting of *aus* and transplantation of *aman* continue. Cattle-disease at Matbari thana. Common rice sells at 13 seers (*aus*) and 11 seers (*aman*) per rupee. Fodder sufficient.

Tippera.—Rainfall at Sadar 2·75, Brahmanbaria 2·25, Chandpur 2·54. Weather seasonable. Prospects of standing crops good. Harvesting of *aus* completed. Reaping of jute, transplantation of *aman* paddy still going on. Fodder and water sufficient. No cattle-disease. Common rice sells at 14 seers per rupee at Sadar.

Noakhali.—Rainfall at Sadar 5·11, Feni 1·85. Fall general. Weather rainy. Harvesting of *aus* nearly finished. Transplantation of *aman* continues. Prospects good. Outturn of cocoanut estimated at 75 per cent. Cattle-disease at Sudharam. Water sufficient. Fodder not so. Common rice sells at Sadar at 11 seers and at Feni at 13 seers per rupee.

Chittagong.—Rainfall at Sadar 3·86, Cox's Bazar 1·85. *Aus dhan* is being reaped and *aman dhan* is being transplanted. Water and fodder sufficient. Rice selling at 12 seers 11 chitaks per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 2·34. Fall general. Weather showery. Harvesting of *joom* paddy continues. Winter rice progressing satisfactorily. No cattle-disease. Rice selling at 12 seers per rupee.

Patna.—Rainfall at Sadar 4·88, Bihar 1·42, Dinapore 4·44, Hilsa 5·30, Bikram 1·71. Weather cloudy. Rain urgently needed for paddy. Paddy being used as fodder for cattle for want of rain. *Bhadoi* being reaped. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Patna	11	8	per rupee.
Bihar	10	0	
Dinapore	12	0	

Gaya.—Rainfall at Sadar 3·57, Jahanabad 3·52, Aurangabad 3·04, Nawadah 2·15. Weather hot and rainy. Transplantation of paddy still continues. Want of sufficient rain is reported to be the cause of delayed transplanting. *Madua* harvested in places in Nawadah subdivision. No cattle-disease. Fodder and water ample. Average price of common rice is 11¼ seers per rupee.

Shahabad.—Rainfall at Sadar 2·10, Buxar 2·02, Bhabhua 4·20, Sasaram 1·94, Dehri 4·20. Weather hot and cloudy. The rain of the week has benefited the paddy crop which was suffering for want of rain. Harvesting of *bhadoi* continues.. No cattle-disease. Rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 1·69, Siwan 0·49, Gopalganj 1·00. Weather seasonable. Standing crops doing well, but more rain wanted for paddy. Fodder and water sufficient. Cattle-disease reported from three villages. Common rice sells at 12½ seers per rupee.

Champaran.—Rainfall at Sadar 1·25, Bettiah ·55. Weather hot and cloudy. Threshing of *bhadoi* paddy and harvesting of *makai* and *marua* going on. Transplantation of winter rice nearly finished. Prospects good. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 14½ seers and maize at 22 seers per rupee.

Muzaffarpur.—Rainfall at Sadar 2·72, Hajipur 6·68, Sitamarhi ·65. Weather cloudy generally. Transplantation of paddy nearly completed. Harvesting of *bhadoi* crops going on. Prospects fair. Fodder and water sufficient. Prices are—Common rice 11½, maize 20¾ seers a rupee.

Darbhanga.—Rainfall at Sadar 2·13, Samastipur 12·16, Madhubani 1·11. Transplantation of paddy is going on. Harvesting of *bhadoi* in progress. Sugarcane doing well. Fodder and water sufficient. Cattle-disease is reported from Warisnagar, Dalsingsarai, and Samastipur thanas. Common rice selling as follows : —

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	12	8	
Madhubani	11	11	

Monghyr.—Rainfall at Sadar 1·49, Begusarai ·14, Jamui 0·95. Weather hot and cloudy. Reaping of *bhodai* crops and harvesting of *makai* commenced in places. Paddy suffering, rain urgently needed. Cutting of *shama* and *kauni* continues. Sugarcane doing well. No cattle-disease. Ample fodder and water. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	6	per rupee.
Begusarai	12	0	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 1·18, Banka 3·50, Madhipura 2·89, Supaul 0·78. Weather rainy and cloudy Harvesting of *marua* and *bhadoi* paddy going on. Transplantation of *aghani* paddy also going on. Rain favourable, More rain wanted in Banka. Sporadic cases of cattle-disease reported. Water and fodder sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	11	10	
Madhipura	14	8	
Supaul	14	0	

Purnea.—Rainfall at Sadar 1·25, Kishanganj 1·12, Araria 0·55. Fall general· jute and *bhadoi* are being harvested. Weather variable. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar and Kishanganj at 11 seers and at Araria at 16 seers per rupee.

Malda.—Rainfall at Sadar ·19, Chanchal ·84, Silganj 1·39, Gajol ·78. Fall general. Weather hot. Harvesting of *bhadoi* finished except in parts of thana Gajol and Tulshihatta. Cutting of jute in progress. No cattle-disease. Fodder and water sufficient. Common rice sells at 12½ seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 1·66, Deoghur 4·04, Godda 1·10, Jamtara 2·38 Pakaur 1·05, Rajmahal 0·86. Weather hot and cloudy with occasional showers. Paddy transplantation is almost over. Prospects so far good. Harvesting of *makai* continues. Fodder and water sufficient. Common rice sells at Sadar at 12 seers per rupee.

Cuttack.—Rainfall at Sadar 0·46. Fall general and more copious in other parts. Weather cloudy. Weeding and transplantation of *sarad* progressing. Early *beali* being cut. Prospects fair. Fodder and water sufficient. Common rice sells at 13 seers 2 chitaks at Sadar.

Balasore.—Rainfall at Sadar 1·61. Fall general. *Beali* ripening. *Sarad* being transplanted and weeded. Prospects good. Standing crops doing well. Sugarcane growing well. Rice sells at 14 and 16 seers a rupee at Sadar and Bhadrak respectively. Fodder and drinking water sufficient.

Angul.—Rainfall at Sadar 5·21, Chhendipada 1·76, Bissipara 4·30. Fall general. Weather cloudy with heavy showers. Weeding of winter paddy and *rabi* sowing continue. Common rice sells at 12 and 10½ seers per rupee at Sadar and Khondmals respectively.

Puri.—Rainfall 3·44. Fall general. Weather cloudy. Harvesting of *beali* and *mundua* continues. Weeding and transplanting of winter rice in progress. Prospect good. Sugarcane and other miscellaneous crops doing well. Cattle-disease prevailing in places. Fodder and water-supply sufficient. Common rice sells at 14 seers 7 chitaks per rupee.

Hazaribagh.—Rainfall at Sadar 2·29, Giridih 2·59. Fall not general. Weather seasonable. Transplantation retarded for want of rain. Harvesting of *makai* commenced. Common rice sells at 11½ seers per rupee. Fodder and water sufficient.

Ranchi.—Rainfall at Sadar 3·93. Weather cloudy and rainy. Crops promising well. Harvesting of *gundli* still continues. Cattle-disease reported from Ranchi, Silli, and Khunti thanas. Fodder and water sufficient. Common rice selling at 13 seers 14 chitaks per rupee.

Palamau.—Rainfall at Sadar 3·51. Weather seasonable. *Sawan* and *gundli* being harvested in places. *Bhadoi* outturn about 80 per cent. Paddy transplantation nearly finished. All still doing well. Cattle-disease in few places. Fodder and water sufficient. Prices at Sadar—Rice 10 seers 11 chitaks, Maize 14 seers 10 chitaks per rupee.

Manbhum.—Rainfall at Sadar 1·21, Gobindpur 2·91. Fall general. Weather seasonable. Prospects of crops good. Transplantation of winter rice nearly completed. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 12 seers and at Gobindpur 10 seers 10 chitaks per rupee.

Singhbhum.—Rainfall 2·92. Standing crops excellent. Average price of rice is 12 seers 2 chitaks in the district; at Chaibassa 12 seers per rupee.

General Summary.—Rainfall continued to be general and moderately heavy at places, but the greater part of Bihar, especially the Patna district, is in great need of more rain. More rain is also required in the districts of Jessore, Dinajpur and Hazaribagh. Sugarcane doing well. Harvesting of *bhadoi* crops continues. Transplantation of winter rice is nearly finished and weeding has commenced at places. Prospects fair. Sporadic cases of cattle-disease reported from 12 districts. Fodder and water generally sufficient. The price of common rice has risen in 7 districts, fallen in 11, and is stationary in the rest (29).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 9th September 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	DISTRICTS.		QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION. 1	Burdwan	...	12 4	13 0	11 8	...	...	...	10 8	10 8	11 4	...	...	...
2	Birbhum	...	12 12	12 0	12 0	...	...	...	11 4	12 0	11 4	...	...	...
3	Bankura	...	12 8	12 0	11 0	...	...	...	11 10	12 0	11 4	...	...	...
4	Midnapore	...	10 0	10 0	9 0	...	...	...	12 0	11 8	10 5	...	...	...
5	Hooghly	...	10 0	10 0	10 0	...	...	...	9 4	9 4	9 4	...	...	...
6	Howrah	...	...	...	...	...	...	...	11 0	11 0	9 8	...	...	...
PRESIDENCY DIVISION. 7	24-Parganas	...	...	...	...	...	...	...	10 0	10 4	10 0	...	...	...
8	Calcutta	...	10 10	10 10	10 10	16 0	16 0	16 0	10 0	10 0	8 14	16 0	13 5	16 13
9	Nadia	...	13 4	15 8	14 8	20 0	20 0	16 13	11 0	11 0	11 3	...	...	...
10	Murshidabad	...	15 8	16 0	13 0	20 0	20 0	20 0	12 8	11 8	10 12	...	...	...
11	Jessore	...	10 0	10 0	10 0	10 10	10 10	11 0	12 4	12 14	12 0	...	...	...
12	Khulna	...	...	...	...	...	...	...	12 12	12 12	10 4	...	...	...
RAJSHAHI DIVISION. 13	Rajshahi	...	16 8	16 8	12 12	22 8	22 8	20 4	12 0	11 10	9 0 *Bhadoi* 12 0	...	...	...
14	Dinajpur	...	14 6	15 0	12 0	...	...	...	13 8	12 9	10 0	...	...	...
15	Jalpaiguri	...	11 0	11 0	10 0	...	...	...	11 0	11 0	10 8	...	...	...
16	Darjeeling	...	...	...	...	...	...	...	9 8	9 8	9 0	...	...	...
17	Rangpur	...	10 8	10 8	9 8	...	...	...	10 8	10 8	8 8	...	...	...
18	Bogra	...	10 8	10 8	11 4	...	...	...	11 4	11 4	10 8	...	...	...
19	Pabna	...	15 12	15 12	15 0	26 0	26 0	22 8	12 8	12 6	11 10	...	...	...
DACCA DIVISION. 20	Dacca	...	12 0	12 0	12 2	20 0	20 0	14 0	13 0	13 0	9 0	...	...	...
21	Mymensingh	...	12 8	11 0	9 0	13 0	12 8	11 0	11 0	11 0	9 4	...	...	...
22	Faridpur	...	16 0	16 8	13 0	20 0	20 0	20 0	11 4	12 0	11 7	...	...	...
23	Backergunge	...	...	...	...	...	...	...	11 4 *Aus.* 13 8	10 8 *Aus.* 12 0	9 0 *Aus.* 12 0	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers 3 chitaks ; Katwa 11 seers 12 chitaks : Raniganj 10½ seers.
B. At Rampur Hat the retail price of salt is 11¼ seers per rupee.
C. At Vishnupur the retail price of salt is 9¼ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers ; Tamluk 11 seers ; Ghatal 11 seers 7 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers ; Arambagh 10 seers 10 chitaks.
F. At Uluberia the retail price of salt is 10 seers 10¾ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks ; Barasat 11 seers , Baduria 11 seers 12 chittaks ; Moraghat 10 seers 10¾ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers ; Chuadanga 10 seers 12 chitaks (panga) ; Meherpur 10 seers (karkatch) ; Ranaghat 11 seers 4 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers ; Kandi 11 seers ; Jangip r 11 seers.

... the Districts of Bengal on the 1st August 1902.

SEERS OF 80 TOLAHS.

Number.	DISTRICTS.	Bajra or Cumbu (*Pennisetum typhoideum.*) Present return.	Bajra or Cumbu Next preceding return.	Bajra or Cumbu Corresponding return of last year.	Marua or Ragi (*Eleusine Corocana.*) Present return.	Marua or Ragi Next preceding return.	Marua or Ragi Corresponding return of last year.	... of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Wholesale Salt. Next preceding return.	Wholesale Salt. Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.
	Burdwan Division.													
1	Burdwan.	...	...	...	...	...	...	2	A 11 4	11 4	11 4	3 4 0	3 4 0	3 10 0
2	Birbhum.	...	...	...	...	...	...	0	B 10 8	11 6	10 8	3 12 0	3 8 0	3 10 0
3	Bankura.	...	...	...	...	...	...	0	C 11 8	11 0	10 0	Panga. 3 7 0	3 10 0	3 14 0
4	Midnapore.	...	...	...	...	...	...	0	D 10 8	10 8	10 0	Panga. 3 8 0	3 8 0	3 11 0
5	Hooghly.	...	...	...	...	...	...	0	E 10 8	10 8	10 0	3 12 0	3 12 0	3 12 0
6	Howrah.	...	...	...	...	...	...	0	F 10 8	10 8	10 0	Panga. 3 12 0	3 12 0	3 13 0
	Presidency Division.													
7	24-Parganas.	...	...	...	...	...	...	0	G 10 10	10 10	10 11	Panga. 3 5 0	3 4 9	3 10 0
8	Calcutta.	14 8	14 8	9 10	...	...	...	0	11 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 8 0
9	Nadia.	...	...	...	...	...	...	2	H 12 4	11 13	11 0	3 4 0	3 5 0	3 10 0
10	Murshidabad.	...	...	...	...	...	...	3	I 11 0	11 0	11 0	3 6 6	3 6 6	3 7 0
11	Jessore.	...	...	...	...	...	...	3	J 10 0	10 0	9 8	Panga. 3 12 0	3 12 0	3 14 0
12	Khulna.	...	...	...	...	...	...	0	K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0
	Rajshahi Division.													
13	Rajshahi.	...	...	...	...	...	...	3	L 10 5	10 5	9 12	Panga. 3 13 4	3 13 4	4 0 0
14	Dinajpur.	...	...	...	...	...	...	0½	M 10 8	10 8	10 0	Panga. 3 12 0	3 12 0	4 0 0
15	Jalpaiguri.	...	...	...	...	...	...	3	N 10 0	10 0	10 0	Panga. 3 9 6	3 10 0	3 13 0
16	Darjeeling.	...	...	...	16 0	16 0	15 0	0	O 8 8 8 0	8 8 8 4	8 8 8 8	Rora. 4 10 0 Panga. 4 12 0	4 10 0 4 11 0	4 10 0 4 11 0
17	Rangpur.	...	...	...	...	...	...	2	P 10 8	10 8	9 0	Panga. 3 12 0	3 12 0	4 0 0
18	Bogra.	...	...	...	...	...	...	0	10 8	10 8	10 2	Panga. 3 10 8	3 10 8	3 13 4
19	Pabna.	...	...	...	...	...	...	1	Q 10 8	10 8	9 12	Panga. 3 12 0	3 12 0	3 13 6
	Dacca Division.													
20	Dacca.	...	...	...	...	...	...	1	R 11 0	11 0	10 0	Panga. 3 10 0	3 10 0	4 0 0
21	Mymensingh.	...	...	...	...	...	...	1	S 10 0	10 0	9 8	Panga. 3 12 0	3 12 0	4 3 0
22	Faridpur.	...	...	...	...	...	...	2	T 10 10	10 10	10 0	Panga. 3 12 0	3 12 0	3 14 0
23	Backergunge.	...	...	...	...	...	...		U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0

...s of salt per rupee are—Jhenida 10½ seers; Magura return not received; Narail ... received.

...s of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.

...s of salt per rupee are—Nator 10 seers 8 chitaks; Naugaon 9¾ seers.

... salt is 8 seers per rupee.

O. The retail price of salt (panga) at Kurseong is 9 seers per rupee; Siliguri 9 seers.

P. In the subdivisions the retail prices of salt per rupee are—Gaibanda 10 seers; Kurigram return not received; Nilphamari 10 seers.

Q. At Sirajganj the retail price of salt is 11 seers 10 chitaks per rupee.

R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers 13 chitaks; Manikganj 9 seers; Mirkadim 11 seers 6 chitaks.

S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 10 seers 11 chitaks; Jamalpur 10 seers; Tangail 9 seers; Netrokona 10 seers 12 chitaks.

T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10½ seers (crushed).

U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 10 seers; Patuakhali 9 seers; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	Division	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—*concluded.*														
24	Chittagong Division.	Tippera ...	...	...	...	...	...	...	13 0	12 0	*Aman* 8 0; *Aus* 10 10½	...	...	...
25	Chittagong Division.	Noakhali ...	...	...	...	...	...	...	11 0	11 0	9 8	...	...	...
26	Chittagong Division.	Chittagong ...	...	...	...	...	...	...	12 11	12 11	11 8	...	...	...
BIHAR.														
27	Patna Division.	Patna ..	14 0	14 8	13 12	19 0	19 12	18 0	11 0	11 0	12 0	*White* 16 0; *Ralsa* 20 0	*White* 16 0; *Ralsa* 19 12	16 0
28	Patna Division.	Gaya ...	13 0	13 4	13 0	17 0	17 0	16 12	11 0	10 12	11 0	15 0	15 0	17 0
29	Patna Division.	Shahabad ...	13 0	13 0	12 0	20 0	18 0	16 0	11 8	11 0	10 4	...	...	...
30	Patna Division.	Saran ...	15 0	14 4	12 0	20 0	19 0	18 8	12 0	11 8	10 0	...	...	...
31	Patna Division.	Champaran ...	13 0	13 0	12 8	22 0 to 24 0	22 0 to 24 0	25 0	14 0	14 0	13 0	...	...	...
32	Patna Division.	Muzaffarpur ...	14 0	14 0	12 0	19 0	19 0	22 0	11 8	11 8	11 0	...	...	...
33	Patna Division.	Darbhanga ...	14 4	14 4	13 8	19 12	19 12	24 3	12 0	12 9	13 3	...	...	...
34	Bhagalpur Division.	Monghyr ...	14 8	14 8	14 2	25 0	21 0	18 14	10 8	10 0	12 9	...	...	...
35	Bhagalpur Division.	Bhagalpur ...	13 14	13 14	13 0	19 0	19 0	20 0	12 6	12 6	11 6	...	...	...
36	Bhagalpur Division.	Purnea ...	14 0	14 0	14 0	...	...	...	*Aghani* 10 8; *Bhadoi New.* 15 0	10 0	11 0	...	...	...
37	Bhagalpur Division.	Malda ...	16 0	...	12 0	...	...	...	12 0	11 8	10 8	...	...	...
38	Bhagalpur Division.	Sonthal Parganas.	11 8	11 8	10 0	15 0	15 0	15 0	12 0	12 0	13 8	...	...	...
ORISSA.														
39	Orissa Division.	Cuttack ...	11 13	11 13	11 2	...	...	...	13 2	13 2	12 12	...	...	...
40	Orissa Division.	Balasore ...	14 0	13 0	10 8	...	...	...	13 8 & 14 0	13 0	11 0	...	...	...
41	Orissa Division.	Angul ...	...	...	...	...	...	...	12 0	12 0	...	...	...	...
42	Orissa Division.	Puri ...	10 10	11 0	10 8	...	...	...	14 7	14 7	13 2	...	...	...
CHOTA NAGPUR.														
43	Chota Nagpur Division.	Hazaribagh ...	10 12	10 12	10 0	13 8	14 8	18 0	10 12	11 8	11 0	...	...	...
44	Chota Nagpur Division.	Ranchi ...	8 0 to 10 8	7 4 to 10 8	8 0 to 10 8	14 0	14 0	14 0	14 0	14 0	13 0	...	...	...
45	Chota Nagpur Division.	Palamau ...	10 15	10 11	10 2	14 1	13 8	12 15	10 6	10 2	9 0	...	...	...
46	Chota Nagpur Division.	Manbhum ...	12 0	12 8	10 0	16 0	16 0	16 0	13 4	13 0	11 0	...	...	16 0
47	Chota Nagpur Division.	Singhbhum ...	11 0	11 0	10 0	...	...	...	12 0	12 0	13 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
W. [illegible] return not received.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh return not received; Dinapore 10½ seers; Bihar 10 seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada 10 seers; Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers; Bhabua 10½ seers; Sasaram 11 seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks; Gopalganj (Mirganj) 12 seers 2 chitaks.
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur return not received; Sitamarhi 11 seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers; Madhubani 10 seers 6 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10½ seers; Jamui 10 seers 8 chitaks.

CALCUTTA,
The 8th September 1902.

Station Bazars of the Districts of Bengal on the 31st August 1902—concld.

SEERS OF 80 TOLAHS.

Bajra or Cumbu (*Pennisetum typhoideum*): Present return	Bajra: Next preceding return	Bajra: Corresponding return of last year	Marua or Ragi (*Eleusine Corocana*): Present return	Marua: Next preceding return	Marua: Corresponding return of last year	… of last year	Salt (retail): Present return	Salt: Next preceding return	Salt: Corresponding return of last year	Wholesale prices per maund of 40 seers, Salt: Present return	Salt: Next preceding return	Salt: Corresponding return of last year	Districts	Number
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—*concluded*	
...	...	...	...	...	...	..	V 10 0	9 0	9 0	3 14 0	3 12 0	4 8 0	Tippera.	21
...	...	...	...	...	...	.	W 9 0	8 8	Panga. 9 0	4 2 0	4 4 0	4 8 0	Noakhali.	25
...	...	..	...	...	...	10	X 10 0	10 0	Panga. 9 8	3 6 0	3 6 0	3 14 0	Chittagong.	26
													Chittagong Division.	
													BIHAR.	
...	...	...	.	...	...	0	Y 10 4	10 12	Panga. 10 8	3 11 0	3 10 0	3 12 0	Patna.	27
...	...	...	...	..	...	8	Z 11 0	11 4	10 8	3 9 6	3 9 0	3 15 0	Gaya.	28
...	...	...	...	...	19 0	0	a 10 0	10 0	10 8	4 0 0	4 0 0	3 13 0	Shahabad.	29
...	...	...	...	..	...	0	b 11 0	11 0	10 8	3 10 2	3 10 2	3 13 0	Saran.	30
...	...	...	20 0	20 0	...	0	c 10 8	10 8	10 0	3 13 0	3 13 0	4 0 0	Champaran.	31
...	...	...	25 8	24 8	22 0	0	d 10 0	10 0	Panga. 9 12	4 0 0	4 0 0	4 0 0	Muzaffarpur	32
...	...	..	21 0	21 0	22 8	8	e 11 0	11 0	11 0	3 10 0	3 10 0	3 10 0	Darbhanga	33
													Patna Division.	
...	.	...	22 0	24 3	20 14	5	f 10 8	10 8	10 8	3 14 6	3 14 6	3 6 6	Monghyr	34
...	..	...	...	..	...	1	g 10 12	10 12	Panga. 10 4	3 10 0	3 10 0	3 14 0	Bhagalpur.	35
...	...		...	...	...	1	h 9 8	10 0	Panga. 10 0	4 0 0	4 0 0	4 0 0	Purnea.	36
...	.	...	.	...	...		i 10 0	10 0	Panga. 9 8	3 14 0	3 14 0	4 0 0	Malda.	37
...	...	.	.	...	...		9 8	9 8	Karkatch. 9 8	4 0 0	4 0 0	4 0 0		
...	...	...	...	...	...		j 10 8	10 8	10 0	3 10 0	3 10 0	3 12 0	Sonthal Parganas.	38
													Bhagalpur Division.	
													ORISSA.	
...	...	...	...	...	...		k 12 0	11 0	13 0	3 0 0	3 0 0	3 0 0	Cuttack.	39
...	...	...	...	...	...		l 11 0	11 4	10 8	3 8 0	3 7 0	3 11 0	Balasore.	40
...	...	...	...	...	...		m 8 0	8 0	...	...	...	...	Angul.	41
...	...	...	...	...	...		n 13 0	13 0	13 4	3 1 0	3 1 0	2 14 6	Puri	42
													Orissa Division.	
													CHOTA NAGPUR.	
...	...	.	...	...	...		8 8	8 8	Panga. 8 8	4 7 0	4 7 0	4 12 0	Hazaribagh.	43
...	...	...	18 0	20 0	20 0		9 12	9 12	Panga. 9 0	4 1 0	4 2 0	4 6 0	Ranchi.	44
...	..	..	28 0	30 0	24 0		10 2	9 9	8 11	...	...	...	Palamau.	45
...	...	...	16 14	...	31 8		o 10 10	10 12	Panga. 10 0	3 10 0	3 9 0	4 0 0	Manbhum.	46
..	...	...	...	...	...		9 0	9 0	9 0	1 4 0	1 4 0	3 8 0	Singhbhum.	47
													Chota Nagpur Division.	

...s of salt per rupee are—Banka 10 seers; Madhipura 10 seers; Supaul 10 seers.
...s of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
...e of salt is 10 seers per rupee.
...ces of salt per rupee are—Deoghur 10 seers (panga); Godda 10 seers; Jamtara ...katch); Rajmahal 11 seers.
...s of salt per rupee are—Jajpur 10 seers 10 chittacks (panga); Kendrapara 10 seers ...
...is 10½ seers per rupee.
...district the retail prices of salt per rupee are—Sankhpur 9 seers; Bissipara 9 ...

n. At Khurda the retail price of salt is 13 seers per rupee.
o. At Gobindpur the retail price of salt is 10 seers 10 chitaks per rupee.

1274a

Published for general information.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT* (*wholesale*) *of Food-grains, Firewood, &c.,

Number.	MARTS.	RICE (BEST SORT).			COMMON RICE (*mota chaul*).			WHEAT (*Triticum sativum*).			BARLEY (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 4 0	3 12 0	3 12 0	4 4 0	3 8 0	3 8 0	3 8 0	2 6 0	2 6 0	2 6 0
2	Burdwan ...	5 0 0	5 0 0	4 12 0	3 11 0	3 11 6	3 8 0	...	...	...	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 4 0	3 3 0	3 8 0	3 10 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 0	6 6 6	3 5 0	3 8 6	3 6 6	2 8 6	2 8 6	2 10 6	...	...	...
5	Rangpur ...	5 0 0	5 0 0	6 8 0	3 12 0	3 12 0	4 0 0	3 12 0	3 12 0	3 12 0	...	...	...
6	Dacca ...	4 0 0	4 2 0	4 13 0	3 4 0	3 4 0	4 8 0	3 4 0	3 4 0	3 3 0	2 0 0	2 0 0	2 12 0
7	Chittagong ...	...	...	...	3 6 0	3 4 0	3 10 0	...	...	...	...	...	...
8	Patna ...	3 12 0	3 12 6	4 2 6	3 10 0	3 10 0	3 5 6	2 13 6	2 12 3	3 0 0	2 1 0	2 0 0	2 3 0
9	Muzaffarpur ...	5 0 0	5 0 0	4 7 0	3 5 3	3 5 3	3 5 3	2 12 0	2 12 0	3 3 0	2 0 0	2 0 0	1 12 6
10	Bhagalpur ...	4 3 0	4 3 0	4 15 0	3 8 0	3 8 0	3 8 6	2 14 0	2 14 0	3 1 3	2 0 6	2 0 6	2 0 0
11	Cuttack ...	4 4 0	4 4 0	3 14 0	2 13 0	2 13 0	2 14 6	3 3 0	3 3 0	3 6 0	...	...	...
12	Ranchi ...	4 10 9	4 10 9	4 8 0	2 13 6	2 13 6	3 1 0	4 8 0 to 5 0 0	3 13 0 to 5 8 0	3 13 0 to 5 0 0	2 13 6	2 13 6	2 13 9

CALCUTTA,

The 8th September 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Penniselum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 6 0	2 12 0	2 4 0	2 8 0	2 8 0	3 8 0	...	...	...	2 8 0	2 8 0	[illegible]
...	...	...	...	...	...	...	...	...	2 6 0	2 7 0	[illegible]
...	...	...	...	...	...	...	...	...	2 8 0	2 10 0	3 [illegible] 0
...	...	...	...	...	...	...	...	...	2 10 6	2 10 6	3 5 0
...	...	...	...	...	...	...	...	..	2 8 0	2 8 0	3 2 0
...	...	...	...	...	...	...	...	...	4 0 0	4 0 0	3 4 0
...	...	...	...	...	...	...	...	...	3 6 0	3 [illegible] 0	3 12 0
White. 2 7 0; Raksa. 1 15 0	...; 2 0 0	2 7 0	...	...	...	...	...	...	2 1 6	2 0 0	2 10 0
...	..	...	...	...	...	1 13 0	1 13 0	2 5 6	2 0 0	2 0 0	2 1 0
...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	2 1[illegible] 0
...	...	...	...	...	...	...	...	...	2 6 3	Bari or Latar. 2 7 0	2 13 0
...	...	...	...	...	...	...	...	...	3 3 2	3 1 0	3 5 3

Indian-corn or Maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 2 0	2 4 0	2 12 0	4 4 0	4 0 0	4 0 0	6 12 0	6 12 0	7 4 0	5 0 0	4 12 0	4 12 0
...	...	...	3 3 0	3 3 0	3 12 0	...	...	...	4 6 0	4 12 0	5 0 0
...	...	...	4 0 0	3 11 0	4 12 0	6 8 0	6 8 0	5 8 0	Black mustard. 4 10 0 to 4 12 0 Rapeseed. 4 14 0	4 10 0 to 4 12 0 4 14 0	4 0 0 to 4 12 0 4 4 0
...	...	...	4 5 0	4 [illegible] 0	5 5 0	4 8 0	4 8 0	6 0 0	6 4 0	6 4 0	5 9 0
3 2 0	3 2 0	3 4 0	4 0 0	4 0 0	5 4 0	...	...	...	4 8 0	4 8 0	5 4 0
...	...	..	4 0 0	4 0 0	4 0 0	...	...	...	...	...	...
...	...	...	4 12 0	4 8 0	5 4 0	...	...	...	4 8 0	4 8 0	5 6 0
1 14 0	1 14 0	2 6 6	2 5 0	2 5 0	2 8 0	6 0 0	5 12 0	5 10 0	4 6 0	4 3 0	5 0 0
1 15 3	1 15 8	2 1 6	2 13 9	2 10 6	2 15 3	...	...	...	...	...	...
1 14 6	2 0 6	2 3 0	3 2 0	3 [illegible] 0	3 12 0	6 0 0	6 0 0	...	Rapeseed. 4 6 0 Mustard. 4 0 0	4 6 0 4 0 0	6 2 0
...	...	...	2 7 0	2 10 0	3 0 0	...	...	...	4 4 9	4 4 9	4 1 3
...	...	...	6 2 6 to 6 10 0	6 2 6 to 7 1 1	5 11 6 to 6 2 6	6 10 0	6 10 0	5 0 0	5 0 0	5 0 0	5 2 6

40 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 12 0	4 8 0	5 0 0	4 4 0	4 4 0	4 0 0	15 0 0	15 0 0	17 0 0	5 4 0	5 4 0	5 4 0
...	...	...	4 0 0	3 12 0	4 4 0	20 0 0	20 0 0	17 12 0	...	...	...
...	...	...	3 4 0 to 3 8 0	3 4 0 to 3 8 0	3 8 0 to 4 0 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	3 10 0	3 8 0	4 8 0	21 0 0	21 0 0	20 0 0	5 2 0	4 14 0	5 0 0
...	...	...	4 0 0	4 0 0	6 4 0	...	...	...	4 0 0	4 0 0	4 12 0
...	...	...	4 2 0	4 0 0	5 12 0	...	...	...	4 8 0	4 8 0	5 0 0
...	...	...	5 0 0	4 12 0	5 8 0	14 8 0	14 8 0	14 0 0	...	...	...
5 10 0	5 12 0	5 0 0	2 12 0	2 8 0	3 8 0	15 0 0	15 0 0	16 0 0	4 4 0	4 6 0	3 0 0
...	...	...	2 10 6	2 5 6	3 1 3	...	...	...	...	...	...
...	...	...	4 1 0	4 1 0	5 5 0	19 0 0	19 0 0	18 0 0	...	...	...
4 1 0	4 1 0	4 6 0	4 8 0	4 8 0	4 8 0	20 0 0	20 0 0	22 0 0	...	...	...
...	...	...	4 0 0	3 10 0 to 4 0 0	4 8 0 to 5 0 0	20 0 0	20 0 0	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
							Per 100 pieces.				
39 0 0	39 0 0	40 0 0	7 0 0	9 0 0	9 0 0	250 0 0	250 0 0	300 0 0	1 0 0	1 0 0	0 13 9
30 0 0	30 0 0	41 0 0	...	...	...	...	...	...	...	...	...
				Madhukhali.			Uncleaned hide per piece.				
30 8 0	30 8 0	41 8 0	5 8 0	5 8 0	5 8 0	1 0 0 to 2 8 0	1 0 0 to 2 8 0	1 0 0 to 2 2 0	...	...	...
				Pulta.			Cleaned hide per piece.				
			6 10 0	6 8 0	7 8 0	1 4 0 to 2 12 0	1 4 0 to 2 12 0	1 2 0 to 2 4 0			
53 0 0	53 0 0	53 0 0	6 8 0 *	6 8 0	7 0 0	...	...	...	...	...	...
36 0 0	36 0 0	42 0 0	10 0 0	10 0 0	[illegible] 0 0	...	...	...	0 2 6	0 2 6	0 2 6
							Per maund.				
40 0 0	40 0 0	45 0 0	7 8 0	7 8 0	9 0 0	25 0 0	25 0 0	25 0 0	0 3 0	0 3 0	0 3 0
							Per maund.				
32 8 0	33 0 0	44 0 0	7 8 0	10 0 0	10 0 0	16 8 0	16 8 0	18 8 0	...	...	...
30 0 0	30 0 0	35 0 0	4 0 0	3 8 0	3 0 0	...	...	...	0 4 0	0 4 0	0 4 0
20 1 6	29 1 6	34 9 6	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
32 0 0	32 0 0	40 0 0	8 0 0	8 0 0	...	...	...	...	...	...	...
							Per maund.				
34 8 0	33 12 0	37 8 0	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	25 0 0	0 7 0	0 7 0	0 8 6
							Per piece.				
30 7 6 to 36 0 0	32 0 0 to 37 3 10	36 0 0 to 40 0 0	6 10 0 to 13 5 3	6 10 0 to 13 5 3	6 10 6 to 13 0 0	1 0 0 to 1 8 0	1 0 0 to 2 0 0	1 0 0	0 3 3	0 4 0	0 2 8

... the undermentioned Marts of Bengal on the 31st August 1902.

Straw.			Juar stalks.			Prices per maund of 40 standard seers. Iron.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	0 14 0	...	...	...	5 12 0	5 12 0	5 4 0	0 8 0	0 8 0	0 8 0	3 6 0	Panga. 3 6 0	3 8 0	1. Calcutta.
0 12 0	0 12 0	0 14 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 6	3 4 0	3 4 0	3 10 0	2. Burdwan.
0 4 8	0 4 8	0 10 1	...	...	...	3 12 0 to 4 4 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 8 0	3 8 0	3 11 0	3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 0 0	0 10 0	0 10 0	0 5 0	3 12 0	Panga. 3 12 0	3 13 6	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	6 0 0	0 5 3	0 5 3	0 5 3	3 10 0	Panga. 3 10 0	4 0 0	6. Dacca.
...	...	...	...	...	...	4 12 0	4 8 0	5 4 0	...	...	...	3 6 0	3 6 0	3 14 0	7. Chittagong.
...	...	...	...	...	...	5 0 0	4 0 0	5 0 0	0 7 0	0 7 0	0 6 0	3 11 0	3 10 0	3 12 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 [illegible] 0	4 0 0	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 9	0 5 9	0 6 3	3 10 0	Panga. 3 10 0	3 14 0	10. Bhagalpur.
0 7 0	0 7 0	0 8 0	...	...	...	4 11 0	4 11 0	4 4 0	0 4 0	0 4 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
0 9 0	0 6 0 to 0 10 0	0 6 0 to 0 10 0	...	...	...	5 10 0	5 10 0	5 11 6	0 4 0	0 4 0	0 4 0	4 1 0	Panga. 4 2 0	4 6 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing assessed Tollage or Earnings on Canals in Bengal classed as Major Works for the month of July 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1902-1903.						Tollage, 1901-1902.					
	During the month			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
Orissa Circle.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Taldanda Canal System	1,173	3	6	5,267	3	6	1,063	0	5	3,811	6	11
Kendrapara ditto	2,530	5	5	10,851	14	7	4,343	10	4	18,819	3	5
High Level, Range I	597	2	9	2,438	14	6	1,204	8	0	2,880	13	0
Ditto, " II	147	4	3	512	12	6	186	1	3	556	4	3
Ditto, " III	16	0	3	43	13	0	33	4	0	95	12	3
Jajpur Canal ...	96	3	0	188	14	6	35	0	0	103	2	9
Total Orissa Circle ...	4,560	3	2	19,303	8	7	6,865	8	0	26,266	10	7
South-Western Circle.												
Midnapore Canal	4,785	11	6	30,762	9	0	7,504	1	0	34,152	5	9
Hijili Tidal Canal	3,263	15	0	17,221	13	3	4,038	7	6	20,828	4	0
Total South-Western Circle ...	8,049	10	6	47,984	6	3	11,542	8	6	54,980	9	9
Sone Circle.												
Patna Canal System ..	859	6	1	2,772	1	7	995	13	0	6,653	13	6
Arrah ditto ...	334	14	6	2,967	15	9	406	3	0	4,146	2	0
Buxar ditto ...	149	2	9	1,162	4	3	347	14	6	1,421	8	0
Total Sone Circle ...	1,343	7	4	6,902	5	7	1,749	14	6	12,221	7	6
Grand Total ...	13,953	5	0	74,190	4	5	20,157	15	0	93,468	11	10

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing assessed Tollage or Earnings on Canals in Bengal classed as Minor Works and Navigation for the month of July 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1902-1903.						Tollage, 1901-1902.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	15,706	12	0	64,294	14	9	14,454	3	6	57,002	13	0
Tolly's Nala ..	4,149	12	9	16,621	9	6	4,553	9	3	16,978	10	6
Total ..	19,856	8	9	80,916	8	3	19,007	12	9	73,981	7	6
Orissa Coast Canal ...	1,833	12	0	9,172	8	9	3,157	5	3	16,022	12	6
Nadia Rivers ...	8,489	7	9	21,142	15	9	10,176	7	6	18,800	13	0
Grand Total ...	30,179	12	6	1,11,232	0	9	32,341	9	6	1,08,805	1	0

Darjeeling.
The 5th September 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 6th September 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 6th September 1902.			Week ending Saturday, the 7th September 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	519	49,925	586	329	35,425	415
Jute	178	31,575*	468	81	24,425†	355
Firewood	66	35,275	561	43	14,650	221
Other articles	646	1,37,695	1,649	340	82,472	967
Total ...	1,409	2,54,470	3,264	793	1,56,972	1,958

* Weight by canal measurement, 31,337¼ maunds.
† Ditto ditto, 24,000 ,,

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of August 1902.

		Date.	Hour.
	Inches.		
The mean pressure of the month	29·615		
The average pressure of August from 24 years' registers ...	29·598		
The highest pressure in the month	29·751	21st	10
The lowest pressure in the month	29·391	24th	16
The range of pressure	0·360		
	Hours.		
The total number of hours of bright sunshine during the month	140·9		
The maximum possible number of hours of sunshine ...	398·4		
	°		
The mean temperature of the month	84·0		
The average temperature of August from 24 years' registers ...	83·1		
The highest temperature in the month	94·2	13th	
The lowest temperature in the month	74·7	11th	
The range of temperature during the month	19·5		
The mean daily range of temperature	11·2		
The greatest range of temperature in one day	15·4	13th	
	Per cent.		
The mean humidity of the month	86		
The average humidity of August from 24 years' registers ...	86		
	Inches.		
The mean vapour tension of the month	1·002		
The average vapour tension of August from 9 years' registers ...	1·002		
The mean cloud proportion of the month	8·13		
The average cloud proportion of August from 25 years' registers	8·00		
	Inches.		
The total rainfall of the month	14·01		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	12·92		
The average fall of August from 48 years' registers ...	13·94		
The greatest fall in 24 hours	2·71	11th	
	Days.		
The number of rainy days in the month	16		
The average number of rainy days in August from 24 years' registers (Alipore Observatories)	19		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	145·7		
The mean difference of sun and air temperatures	55·8		
The greatest sun temperature	156·9	17th	
The greatest excess of sun over air temperature	66·2	4th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	77·1		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	1·8		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	3·0	23rd	
	Miles.		
The mean movement of the wind per day	88·3		
The greatest movement of the wind in one day	233·0	10th	
The greatest movement of the wind in one hour	17·0	24th	10 to 11 a.m.

The number of hours with winds from each of the eight points—
N. 24, N.E. 23, E. 62, S.E. 160, S. 184, S.W. 135, W. 53, N.W. 20, Calm 83.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0·6 higher; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer which is the standard of reference at the present Observatory.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 8th September 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 31st August to 6th September 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.		°	"	Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Aug.	31st	150·8	9·1	29·565	84·3	91·1	12·8	78·3	80·1	0·972	78·4	83	N, ENE and E ...	160	0·26	Partially cloudy, p.
Sept.	1st	153·9	3·0	·526	82·7	86·7	8·1	78·6	80·1	·995	79·1	89	ENE, E and E by S.	193	0·89	Chiefly cloudy, o, d, p.
,,	2nd	146·6	5·7	·642	84·0	89·4	11·2	78·2	80·5	·998	79·2	86	SE and SSW ...	110	0·30	Partially cloudy, o, p.
,,	3rd	150·1	3·5	·687	85·1	89 8	10·5	79·3	81·7	1·039	80·4	86	S by W and SE ...	62	0·06½	Chiefly cloudy, d.
,,	4th	151·7	6·4	·678	85·6	92·2	12·1	80·1	81·9	1·040	80·4	85	SE and calm ...	54	0·13	Partially cloudy, p.
,,	5th	141·1	0·6	6·68	84·1	89·1	8·8	80·3	81·0	1·020	79·8	87	SE and E ...	64	0·06	Chiefly cloudy, o, d, t, ∠.
,,	6th	149·0	1·5	·554	82·9	87·1	8·1	79·0	79·9	0·982	78·7	87	E and ESE ...	97	0·21	Chiefly cloudy, o, d, p.

	Inches.
The mean pressure of the seven days	29·616
The average pressure of the corresponding period for 24 years, Surveyor-General.'s Office	29·646
	Hours.
The total number of hours of bright sunshine	29·8
The maximum possible number of hours of sunshine	87·5
	°
The mean temperature of the seven days	84·1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·5
The extreme variation of temperature	14·0
The maximum temperature	92·2
	Miles.
The highest velocity of the wind in one hour	14
	%
The mean relative humidity	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 31st August to 6th September 1902	1·91
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·48
The total fall from 1st January to 6th September 1902	53·48
The average fall of the corresponding period for 24 years, Surveyor-General's Office	50·50

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder; ∠, lightning.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 8th September 1902.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of May 1902 as compared with the same month of the previous year.

No.	STAPLES.	1902.	1901.	Increase in 1902.	Decrease in 1902.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	35	22	13	......	
2	Coal and coke carried for the Public and Foreign Railways.	20,872	23,754	......	2,882	
3	Cotton—					
	(1) Raw	191	347	......	156	
	(2) Manufactured—					
	(a) Twist and yarn, European	237	334	......	97	
	(b) Ditto, Indian	184	331	......	147	
	(c) Piece-goods, European	1,586	2,056	......	470	
	(d) Ditto, Indian	35	47	......	12	
	(e) Others	......	......	......	......	
4	Chemicals, excepting saltpetre	30	42	......	12	
5	Drugs—					
	(1) Intoxicating, other than opium	59	43	16	......	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	......	......	......	......	
	(b) Others	68	67	1	......	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	......	......	......	......	
	(2) Alizarine and Aniline dyes	......	......	......	......	
	(3) Cutch	17	21	......	4	
	(4) Indigo	......	......	......	......	
	(5) Myrabolams	......	......	......	......	
	(6) Tanning barks	......	......	......	......	
	(7) Turmeric	674	610	64	......	
	(8) Others	8	12	......	4	
7	Fodder—					
	(1) Oilcake	1,099	717	382	......	
	(2) Hay, straw and grass	1,563	4,251	......	2,688	
8	Fruits and vegetables, fresh	431	448	......	17	
9	Grain and pulse—					
	(1) Gram and pulse	8,144	4,975	3,169	......	
	(2) Jawar and bajra	......	......	......	......	
	(3) Rice in the husk	6,163	9,487	......	3,324	
	(4) Do. not in the husk	3,779	7,879	......	4,100	
	(5) Wheat	1,419	474	945	......	
	(6) Do. flour	396	162	234	......	
	(7) Others	137	206	......	69	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	799	759	40	......	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	64	80	......	16	
11	Horns	13	3	10	......	
12	Hemp (Indian) and other fibres, excluding jute.	180	274	......	94	
13	Jute—					
	(1) Raw	16,885	10,592	6,293	......	
	(2) Gunny-bags and cloth	1,499	1,295	204	......	
14	Lac	10	47	......	37	
15	Leather—					
	(1) Unwrought	......	......	......	......	
	(2) Wrought, excepting boots and shoes ...	......	2	......	2	
16	Liquors—					
	(1) Ale and beer	21	19	2	......	
	(2) Spirits of all kinds, including country spirit.	8	......	8	......	
	(3) Wine	55	56	......	1	
	(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	
17	Metals—					
	(1) Brass, unwrought	31	23	8	......	
	(2) Do., wrought	120	158	......	38	
	(3) Copper, unwrought	10	13	......	3	
	(4) Do., wrought	2	14	......	12	
	(5) Iron and steel—					
	(a) Cast	41	113	......	72	
	(b) Unwrought	......	......	......	......	
	(c) Wrought	1,100	1,360	......	260	
	(d) Manufactures	268	310	......	42	
	(6) Others	136	224	......	88	
18	Oils—					
	(1) Kerosine	8,523	10,565	......	2,042	
	(2) Castor	13	21	......	8	
	(3) Cocoanut	126	166	......	40	
	(4) Mustard and rape	192	439	......	247	
	(5) Others	33	72	......	39	
19	Oilseeds—					
	(1) Castor	15	4	11	......	
	(2) Earthnuts	......	......	......	......	
	(3) Linseed	4,713	1,629	3,084	......	
	(4) Poppy	......	......	......	......	
	(5) Rape and mustard	6,349	3,142	3,207	......	
	(6) Til or jinjili	12	......	12	......	
	(7) Others	62	36	26	......	
20	Opium	3	1	2	......	
21	Paper and pasteboard	674	519	155	......	
22	Provisions—					
	(1) Dried fruits and nuts	3	......	3	......	
	(2) Ghee	48	51	......	3	
	(3) Others	1,135	1,426	......	291	

No.	STAPLES.	1902.	1901.	Increase in 1902.	Decrease in 1902.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	59	......	59	......	
	(2) Carriages and trucks and parts thereof	......	......	......	......	
	(3) Materials—					
	(a) Steel rails and fish-plates	100	......	100	......	
	(b) Sleepers and keys of steel and cast-iron.	305	2,756	......	2,451	
	(c) Others	203	119	84	......	
24	Salt	5,712	7,627	......	1,915	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	4	5	......	1	
	(2) Other saline substances	92	153	......	61	
26	Silk—					
	(1) Raw—					
	(a) Foreign	......	......	......	......	
	(b) Indian	56	29	27	......	
	(2) Piece-goods—					
	(a) Foreign	......	......	......	......	
	(b) Indian	......	......	......	......	
27	Spices—					
	(1) Betelnuts	955	918	37	......	
	(2) Cardamoms	20	25	......	5	
	(3) Chillies	213	287	......	74	
	(4) Ginger	108	211	......	103	
	(5) Pepper	27	23	4	......	
	(6) Others	126	321	......	195	
28	Stone and lime	1,888	3,466	......	1,578	
29	Sugar—					
	(1) Refined or crystallized, including sugar-candy.	544	780	......	236	
	(2) Unrefined—					
	(a) Sugar	501	842	......	341	
	(b) Gur, *rab*, jaggery, molasses, and other saccharine produce.	797	1,567	......	770	
30	Tea—					
	(1) Foreign	......	......	......	......	
	(2) Indian	1,231	775	456	......	
31	Tobacco—					
	(1) Unmanufactured	4,450	3,960	490	......	
	(2) Manufactured—					
	(a) Cigars ... ... } (b) Other sorts ... ... }	28	21	7	......	
32	Wood—					
	(1) Timber, unwrought	711	1,068	......	357	
	(2) Manufactures	157	206	......	49	
33	Wool—					
	(1) Raw	97	238	......	141	
	(2) Manufactured—					
	(a) Carpets and rugs ... ... } (b) Piece-goods, European ... ... } (c) Ditto, Indian ... ... } (d) Other sorts of manufactures ... }	3	12	......	9	
34	All other articles of merchandise	6,838	8,314	......	1,476	
	Total ...	115,405	123,421	19,153	27,079	

HARPRASAD DAR,
for *Examiner of Accounts, E. B. S. Railway.*

CALCUTTA, *the 1st September 1902.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 23rd August 1902 on 1,918·49 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	353,388	3,33,919 2 0	41,12,667 20	(a) 6,68,173 3 0	10,122 0 0	10,21,214 5 0	109,821	159,756	269,577
Or per mile of railway ...	... ..	174 8 1	......	349 3 1	9 15 11	533 11 1	......	......	......
For previous 6$\frac{5}{7}$ weeks of half-year.	2,582,686*	24,60,049 15 0*	3,00,02,280 30†	51,34,878 3 0†	1,42,709 0 0‡	77,37,637 2 0	734,973§	1,159,969§	1,894,942
Total for 6$\frac{5}{7}$ weeks ...	2,936,074	27,93,969 1 0	3,41,14,948 10	58,03,051 6 0	1,61,831 0 0	87,58,851 7 0	844,794	1,319,725	2,164,519
Comparison.									
Total for corresponding week of previous year.	358,115	3,35,887 11 5	44,31,864 30	8,01,862 7 9	21,047 0 9	11,58,797 3 11	105,486½	184,183½	289,669⅞
Per mile of railway corresponding week of previous year.	......	182 11 10	......	436 4 2	11 7 3	630 7 3	......	......	......
Total for corresponding 7$\frac{5}{7}$ weeks of previous year.	3,131,738½	32,91,430 11 2	4,10,91,434 0	73,30,221 10 9	1,57,086 4 11	1,07,78,738 10 10	859,267¼	1,624,368¼	2,483,636

(a) The decrease is chiefly in coal.
* Added No. of passengers 2,110 and deducted Rs. 3,902 }
† Do. Mds. 2,34,000 and ,, 25,233 } On account of difference between the approximate and audited figures for the week ended 19th July 1902.
‡ Deducted ,, 10,602 }
§ Audited figures up to 19th July 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,913·49	12 days of July ...	716,603	6,65,787	86,58,982	14,03,289	31,611	21,00,687	1,129	509,575	4 3 10
*1,913·49	Week ended 19th July ...	411,138	3,78,481	47,12,801	8,02,446	16,685	11,97,612	626	288,531	4 2 5
1,913·49	,, ,, 26th ,, .	369,578	3,75,199	42,41,383	7,30,928	29,483	11,35,610	593	273,960	4 2 4
1,913·49	,, ,, 2nd August	346,160	3,47,770	41,31,650	7,14,228	22 745	10,84,743	567	284,300	3 13 1
1,913·49	,, ,, 9th ,, ...	351,528	3,46,767	40,99,290	7,18,050	22,546	10,82,803	566	272,008	3 15 8
1,913·49	,, ,, 16th ,, ...	357,679	3,46,046	41,11,085	7,10,908	19,639	10,76,593	563	266,568	4 0 7
1,913·49	,, ,, 23rd ,, ...	353,388	3,33,919	41,12,667	6,68,173	19,122	10,21,214	534	269,577	3 12 7
	Totals up todate ...	2,936,074	27,93,969	3,41,14,948	58,03,052	1,61,831	87,58,852	593	2,164,519	4 0 9

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·16	13 days of July .	707,203	7,62,573	1,04,38,391	18,92,791	34,036	26,89,400	1,464	586,902	4 9 4
1,837·70	Week ended 20th July .	385,819	3,75,644	54,41,787	9,82,218	19,453	13,77,344	749	325,917	4 3 7
1,838·04	,, ,, 27th ,, ..	436,037	4,34,998	50,18,140	9,75,870	20,231	14,31,099	779	328,316	4 6 5
1,838·01	,, ,, 3rd August	427,584	4,86,766	52,94,540	9,67,492	19 952	14,74,210	802	335,217	4 6 4
1,838·01	,, ,, 10th ,, ...	418,883	4,53,909	53,28,299	8,01,256	20,579	13,05,744	743	319,146	4 4 6
1,838·01	,, ,, 17th ,, .	398,098	4,41,653	51 37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,839·01	,, ,, 24th ,, ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	630	280,670	4 0 0
	Totals up to date ...	3,131,739	32,91,431	4,10,91,434	73,30,221	1,57,086	1,07,78,738	746	2,483,636	4 5 5

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 23rd August 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,986	4,167 0 0	21,378 20	581 7 0	6 0 0	4,754 7 0	1,046	142*	1,188
Or per mile of railway ..	... ..	187 7 2	.....	26 2 6	0 4 4	213 14 0	......	......	......
For previous 6$\frac{5}{7}$ weeks of half-year	148,788*	35,675 14 0*	1,45,341 20†	3,924 12 0†	47 0 0‡	39,647 10 0	7,203§	849§	8,052
Total for 7$\frac{5}{7}$ weeks ...	166,774	39,842 14 0	1,66,720 0	4,506 3 0	53 0 0	44,402 1 0	8,249	991	9,240
Comparison.									
Total for corresponding week of previous year.	18,080½	3,960 11 0	8,810 20	291 0 0	6 6 3	4,198 1 3	1,150	38	1,188
Per mile of railway corresponding week of previous year.	....	175 7 6	......	13 1 6	0 4 7	188 13 7	......	......	......
Total for corresponding 7$\frac{5}{7}$ weeks of previous year.	174,500	39,184 12 6	63,133 20	2,470 3 0	69 12 3	42,021 11 11	8,909	507	9,406

* Added No. of passengers 1,226 and Rs. 305 }
† Deducted Mds. 1,675 and ,, 11 } on account of difference between the approximate and audited figures for the week ended 19th July 1902.
‡ Added ,, 3 }
§ Audited figures up to 19th July 1902.

TARKESSUR BRANCH RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	12 days of July ...	40,661	10,019	72,607	1,575	10	11,604	523	2,068	5 9 9
*22·23	Week ended 19th July ...	31,057	6,929	10,687	403	10	7,342	330	1,232	5 15 4
22·23	" " 26th " ...	21,627	5,123	13,638	371	8	5,502	247	1,188	4 10 1
22·23	" " 2nd August	17,793	4,097	15,096	363	7	4,467	201	1,188	3 12 2
22·23	" " 9th " ...	19,044	4,717	17,069	909	7	5,633	253	1,188	4 11 10
22·23	" " 16th " ...	18,606	4,791	16,245	304	5	5,100	229	1,188	4 4 8
22·23	" " 23rd " ...	17,986	4,167	21,378	581	6	4,754	214	1,188	4 0 0
	Totals up to date ...	166,774	39,813	1,66,720	4,506	53	44,402	250	9,240	4 12 11

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs	Rs	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th July ...	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	" " 27th "	30,403	6,411	7,351	310	6	727	303	1,232	5 7 4
22·23	" " 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 13 2
22·23	" " 10th " ...	21,089	4,807	* 6,937	312	10	5,120	231	1,188	4 5 1
22·23	" " 17th " ...	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	" " 24th " ...	18,080	3,901	8,841	291	6	4,198	189	1,188	3 8 6
	Totals up to date ...	174,500	39,485	62,134	2,476	61	42,022	241	9,416	4 7 5

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 23rd August 1902, on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	19,463	16,862 10 0	76,179 20	8,196 1 0	42 0 0	25,100 11 0	8,343	4,627	12,970
Or per mile of railway ...	...	103 14 11	...	50 8 4	0 4 2	154 11 5	...	...	...
For previous 6¾ weeks of half-year	151,894*	1,24,211 4 0*	10,36,636 10†	67,912 7 0†	311 0 0‡	1,92,434 11 0	56,929§	31,820§	88,749
Total for 7¾ weeks ...	171,347	1,41,073 14 0	11,12,815 30	76,108 8 0	353 0 0	2,17,533 6 0	65,272	36,447	101,719
Comparison.									
Total for corresponding week of previous year.	20,400½	15,230 6 9	61,930 0	10,682 4 0	33 6 6	25,046 3 3	7,773½	3,229	11,002½
Per mile of railway corresponding week of previous year.	...	93 14 0	...	65 13 6	0 3 4	159 14 10	...	...	...
Total for corresponding 7¾ weeks of previous year.	170,942	1,42,865 0 8	9,47,014 20	92,041 9 7	349 2 0	2,35,255 12 3	63,276	27,943	91,219

* Deducted No. of passengers 399 and Rs. 497 }
† Added maunds 4,65,292 and " 6,236 } On account of difference between the approximate and audited figures for the week ended 19th July 1902.
‡ Deducted " 12 }
§ Audited figures up to 19th July 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	12 days of July ...	40,898	32,001	1,48,494	19,647	83	51,831	319	22,783	2 4 5
*162·24	Week ended 19th " ...	22,411	17,962	5,62,416	15,264	42	33,272	205	13,707	2 6 10
162·24	" " 26th " ...	26,020	19,806	93,854	7,900	47	27,753	171	12,928	2 2 4
162·24	" " 2nd Aug. ...	20,664	19,074	94,678	8,096	41	27,211	167	13,123	2 1 2
162·24	" " 9th " ...	21,853	17,892	77,219	9,649	45	27,586	170	13,276	2 1 3
162·24	" " 16th " ...	20,646	17,386	59,975	7,353	43	24,782	153	12,932	1 14 8
162·24	" " 23rd " ...	19,453	16,863	76,180	8,196	42	25,101	155	12,970	1 15 0
	Totals up to date ...	171,347	1,41,074	11,12,816	76,109	353	2,17,536	174	101,719	2 2 3

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	3,15,809	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th " ..	23,079	17,801	88,131	10,705	40	28,555	176	11,711	2 7 0
162·24	" " 27th " ...	22,024	18,927	85,877	10,092	43	29,062	179	11,234	2 9 5
162·24	" " 3rd Aug. ..	21,632	22,416	94,502	11,812	60	34,288	211	11,363	3 0 2
162·24	" " 10th "	21,587	19,225	1,98,344	11,540	34	30,799	190	11,500	2 9 7
162·24	" " 17th "	19,937	18,073	1,02,428	6,460	48	24,587	152	12,104	2 0 6
162·24	" " 24th " ...	20,400	15,231	61,930	10,682	33	25,916	160	11,002	2 5 9
	Totals up to date	170,942	1,42,865	9,47,015	92,041	349	2,35,255	185	91,219	2 9 3

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 23rd August 1902, on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	9,138	5,760 0 0	29,473 10	1,923 4 0	26 0 0	7,709 4 0	1,979	469	2,448
Or per mile of railway ...	...	73 2 2	...	24 6 8	0 5 3	97 14 1	..	...	...
For previous 6¾ weeks of half-year	77,448*	42,176 1 0*	2,51,802 20†	15,037 11 0†	154 0 0‡	57,367 12 0	13,111§	5,868§	18,979
Total for 7¾ weeks ...	86,586	47,936 1 0	2,81,275 30	16,960 15 0	180 0 0	65,077 0 0	15,090	6,337	21,427
Comparison.									
Total for corresponding week of previous year ...	11,546	6,211 13 7	35,066 10	2,906 8 0	19 8 0	9,137 13 7	2,119	1,188½	3,307½
Per mile of railway corresponding week of previous year ...	...	78 13 11	...	36 14 5	0 4 0	116 0 4	...	...	...
Total for corresponding 7¾ weeks of previous year ...	152,252	69,450 12 6	3,61,123 30	21,584 3 0	138 11 6	94,173 11 0	16,150	9,916½	26,066½

* Added No. of passengers 687 and deducted Rs. 56 } On account of difference between the approximate and audited figures for the week ended 19th July 1902.
† Deducted maunds 5,426 and added " 364 }
‡ Do. " 10 }
§ Audited figures up to 19th July 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July ...	23,554	12,210	70,897	4,578	47	16,828	214	4,961	3 6 3
*78·76	Week ended 19th " ...	12,311	6,581	33,422	2,135	8	8,724	111	2,678	3 4 1
78·76	" " 26th " ...	11,195	6,518	46,118	2,251	21	8,790	112	2,756	3 3 0
78·76	" " 2nd Aug. ...	10,414	5,543	33,013	2,183	28	7,754	98	2,914	2 10 7
78·76	" " 9th " ...	10,236	5,775	31,648	1,846	30	7,651	97	2,835	2 11 2
78·76	" " 16th " ...	9,738	5,549	36,105	2,045	27	7,621	97	2,835	2 11 0
78·76	" " 23rd " ...	9,138	5,760	29,473	1,923	26	7,709	98	2,448	3 2 5
	Totals up to date ...	86,586	47,936	2,81,276	16,961	180	65,077	107	21,427	3 0 7

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th " ...	12,298	5,805	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	" " 27th " ...	19,907	8,083	49,002	2,883	18	10,984	139	3,308	3 5 2
78·76	" " 3rd Aug. ...	32,988	13,656	51,096	3,215	14	16,886	214	3,386	4 15 9
78·76	" " 10th " ...	31,042	13,849	49,144	3,542	34	17,425	221	3,307	5 4 3
78·76	" " 17th " ...	23,221	11,728	38,833	2,740	21	14,489	184	3,[illegible]08	4 6 1
78·76	" " 24th " ...	11,546	6,212	35,066	2,906	20	9,138	116	3,307	2 12 2
	Totals up to date ...	152,252	69,451	3,61,124	24,584	139	94,174	152	26,066	3 9 10

* Audited figures.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 23rd August 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,023	12,284 0 0	90,975 0	10,430 0 0	51 0 0	22,765 0 0	3,566	3,605	7,171
Or per mile of railway	223	94 0 0*	654 0	75 0 0	......	169 0 0	......	......	......
For previous 7 weeks of half-year	239,[illegible]7	96,698 0 0	3,50,769 0	36,643 0 0	751 0 0	1,34,092 0 0	22,510	19,339	41,849
Total for 8 weeks ...	[illegible]	1,08,982 0 0	4,41,744 0	47,073 0 0	802 0 0	1,56,857 0 0	26,076	22,944	49,020
Comparison.									
Total for corresponding week of previous year	30,182	13,396 0 0	1,52,507 0	17,809 0 0	290 0 0	30,495 0 0	2,890	6,384	9,274
Per mile of railway corresponding week of previous year ...	232	95 0 0	1,097 0	128 0 0	2 0 0	225 0 0	......	......	......
Total to corresponding date of previous year	284,400	1,04,759 0 0	7,62,123 0	82,630 0 0	27,189 0 0	2,14,578 0 0	24,961	32,127	57,088

* Coaching traffic calculated on 130 miles only.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 23rd August 1902 on 861 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	207,460	89,790 0 0	10,81,590 0	2,50,160 0 0	11,190 0 0	3,51,140 0 0	37,902	41,644	79,546
Or per mile of railway	241	104 0 0	1,256 0	291 0 0	1 0 0*	396 0 0*	...	...	...
For previous 7 weeks of half-year	1,488,990	6,96,840 0 0	56,80,690 0	10,08,380 0 0	82,740 0 0	17,87,960 0 0	254,562	242,774	497,336
Total for 8 weeks ...	1,696,450	7,86,630 0 0	67,62,280 0	12,58,540 0 0	93,930 0 0	21,39,100 0 0	292,464	284,418	576,882
COMPARISON.									
Total for corresponding week of previous year	161,182	81,377 0 0	10,61,505 0	2,35,399 0 0	11,629 0 0	3,28,405 0 0	36,657	45,933	82,590
Per mile of railway corresponding week of previous year ...	189	95 0 0	1,243 0	276 0 0	1 0 0	372 0 0	...	...	...
Total to corresponding date of previous year	1,703,153	7,38,888 0 0	72,40,966 0	12,22,378 0 0	1,11,300 0 0	20,72,566 0 0	290,323	306,031	596,354

* Excluding ferry earnings.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd August 1902 on 59·19 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,280	1,830 0 0	46,100 0	4,870 0 0	20 0 0	6,720 0 0	1,078	1,082	2,160
Or per mile of railway ...	106	31 0 0	779 0	82 0 0	1 0 0	114 0 0	...	...	...
For previous 7 weeks of half-year	44,830	13,550 0 0	1,72,670 0	15,960 0 0	350 0 0	29,860 0 0	7,446	7,230	14,676
Total for 8 weeks ...	51,110	15,380 0 0	2,18,770 0	20,830 0 0	370 0 0	36,580 0 0	8,524	8,312	16,836
COMPARISON.									
Total for corresponding week of previous year	6,086	1,738 0 0	38,654 0	4,301 0 0	18 0 0	6,325 0 0	787	1,013	1,800
Per mile of railway corresponding week of previous year ...	113	30 0 0	655 0	77 0 0	...	107 0 0	...	...	...
Total to corresponding date of previous year	49,443	13,633 0 0	1,99,136 0	19,710 0 0	160 0 0	33,542 0 0	6,823	10,772	17,595

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd August 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,010	2,130 0 0	25,430 0	1,210 0 0	30 0 0	3,370 0 0	1,104	1,030	2,134
Or per mile of railway	150	40 0 0	476 0	22 0 0	1 0 0	63 0 0	...	...	...
For previous 7 weeks of half-year	52,520	14,450 0 0	1,10,870 0	4,710 0 0	170 0 0	19,330 0 0	8,069	5,972	14,041
Total for 8 weeks ...	60,530	16,580 0 0	1,36,300 0	5,920 0 0	200 0 0	22,700 0 0	9,173	7,002	16,175
COMPARISON.									
Total for corresponding week of previous year	7,507	1,918 0 0	18,157 0	836 0 0	30 0 0	2,784 0 0	1,020	745	1,765
Per mile of railway corresponding week of previous year ...	141	36 0 0	340 0	15 0 0	1 0 0	52 0 0	...	...	...
Total to corresponding date of previous year	59,240	15,577 0 0	85,558 0	3,824 0 0	208 0 0	19,609 0 0	8,70[illegible]	6,287	14,93[illegible]

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd August 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,400	6,390 0 0	30,020 0	2,460 0 0	80 0 0	8,930 0 0	2,828	1,480	4,308
Or per mile of railway	260	74 0 0	340 0	29 0 0	1 0 0	104 0 0	...	...	...
For previous 7 weeks of half-year	177,720	49,240 0 0	1,25,330 0	10,590 0 0	1,580 0 0	61,410 0 0	19,354	10,642	29,996
Total for 8 weeks ...	200,120	55,630 0 0	1,55,350 0	13,050 0 0	1,660 0 0	70,340 0 0	22,182	12,122	34,304
Comparison.									
Total for corresponding week of previous year	22,710	6,981 0 0	34,778 0	3,514 0 0	64 0 0	10,559 0 0	2,865	1,567	4,432
Per mile of railway corresponding week of previous year ...	264	81 0 0	404 0	41 0 0	1 0 0	123 0 0	...	...	...
Total to corresponding date of previous year	191,358	55,021 0 0	2,13,587 0	19,370 0 0	4,705 0 0	79,096 0 0	22,750	15,172	37,922

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd August 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,420	930 0 0	9,490 0	1,130 0 0	20 0 0	2,080 0 0	248	2,118	2,366
Or per mile of railway ...	72	28 0 0	281 0	33 0 0	1 0 0	62 0 0	...	...	...
For previous 7 weeks of half-year	17,940	6,100 0 0	48,720 0	6,210 0 0	120 0 0	12,430 0 0	1,958	13,626	15,584
Total for 8 weeks ...	20,360	7,030 0 0	58,210 0	7,340 0 0	140 0 0	14,510 0 0	2,206	15,744	17,950
Comparison.									
Total for corresponding week of previous year	1,944	905 0 0	6,657 0	747 0 0	138 0 0	1,790 0 0	218	460	678
Per mile of railway corresponding week of previous year ...	58	27 0 0	197 0	22 0 0	...	49 0 0	...	...	...
Total to corresponding date of previous year	15,806	6,001 0 0	51,630 0	5,527 0 0	1,088 0 0	12,616 0 0	1,777	6,276	8,053

Ballast train-miles, 1,890.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 23rd August 1902 on a 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on (a) 1,261 miles open	178,400	72,790	5,02,540	(b) 56,540	19,390	(b) 1,48,720	40,607	(c) 33,236	73,843
Or per mile of railway	141·48	57·72	398·52	44·84	15·38	117·94	...	...	...
For previous 6½ weeks of half-year	1,294,330	5,06,970	37,87,640	4,20,930	1,03,350	10,31,250	276,692	207,107	483,799
Total for 7½ weeks ...	1,472,730	5,79,760	42,90,180	4,77,470	1,22,740	11,79,970	317,299	240,343	557,642
Comparison									
Total for corresponding week of previous year on 1,251 miles open	176,202	75,337	3,99,607	46,196	17,059	1,38,592	34,921	(d) 27,032	61,953
Per mile of railway corresponding week of previous year ...	140·85	60·22	319·43	36·93	13·64	110·79	...	...	...
Total to corresponding date of previous year	1,430,430	5,42,990	44,60,234	5,06,032	1,33,015	11,82,637	260,278	229,594	495,872

(a) 1·40 miles removed from abandoned line of old Hajipur line at Muzafferpur yard from January 1902—*vide* statement XIII of half-yearly accounts.
(b) Rs 5,477 due to railway material and ballast trains, remainder to public traffic. Ballast trains earnings were hitherto credited monthly, they are now being dealt with weekly.
(c) Includes 7,566 miles of ballast trains run on open line.
(d) „ 6,382 „ „ „

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 23rd August 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	2	2	308	13	8	23	...	...	...
Or per mile of railway	0·11	0·11	17·11	0·72	0·45	1·28	...	...	...
For previous 6¾ weeks of half-year ...	9,862	1,326	55,233	1,277	43	2,046	2,486	688	3,174
Total for 7¾ weeks ...	9,864	1,328	55,541	1,290	51	2,069	2,486	688	3,174
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,670	366	6,409	227	7	600	383	121	504
Per mile of railway corresponding week of previous year	148·33	20·34	356·06	12·59	0·39	33·32	...	...	...
Total to corresponding date of previous year ...	18,390	2,637	57,249	1,721	87	4,504	3,324	672	3,996

NOTE.—The line was closed for all descriptions of traffic from 15th August 1902 owing to floods.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 23rd August 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,364	15,487 0 0	1,53,546 0	14,670 0 0	626 0 0	30,789 0 0	5,978	8,593	14,571
Or per mile of railway	47·25	27·75	260·69	24·91	1·06	53·73	10·71	14·59	25·30
For previous 7 weeks of half-year ...	194,795	1,12,492 0 0	10,96,814 0	1,02,431 0 0	9,248 0 0	2,24,171 0 0	44,014	54,591	98,605
Total for 8 weeks ...	221,159	1,27,979 0 0	12,50,360 0	1,17,107 0 0	9,874 0 0	2,54,960 0 0	49,992	63,184	113,176
Comparison.									
Total for corresponding week of previous year ...	23,733	13,514 0 0	94,156 0	15,760 0 0	603 0 0	29,877 0 0	7,042	4,982	12,024
Per mile of railway corresponding week of previous year ...	42·53	24·22	162·00	27·27	1·04	52·53	12·02	8·62	21·24
Total to corresponding date of previous year ...	207,490	1,24,484 0 0	8,71,213 0	1,30,639 0 0	9,927 0 0	2,65,050 0 0	50,994	47,553	98,547

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ended 23rd August 1902.			Receipts for week ended 24th August 1901.			Total receipts from 1st April 1902 to 23rd August 1902.			Total receipts from 1st April 1901 to 24th August 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
569	30,789	53·73	578	29,877	52·53	589	7,09,933	...	578	7,85,848	...	...	75,915

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 30th August 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,014	207	9,096	268	10	485	340	128	468
Or per mile of railway	106·33	11·50	555·33	14·89	0·55	26·94	......	......	......
For previous 7¾ weeks of half-year	9,864	1,328	55,541	1,290	51	2,669	2,486	688	3,174
Total for 8¾ weeks ...	11,778	1,535	65,537	1,558	61	3,154	2,826	816	3,642
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,763	392	8,303	199	9	600	422	82	504
Per mile of corresponding week of previous year	153·50	21·78	461·28	11·08	0·47	33·33	......	......	......
Total to corresponding date of previous year	21,153	3,089	65,532	1,919	96	5,104	3,746	754	4,500

Note.—The line re-opened for all descriptions of traffic from 25th August 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for the last 9 days of June 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	3,072	547 2 5	21,118	436 1 11	4 6 0	987 10 4	441	350	800
Or per mile of railway	170·67	30 6 4	1,173·22	24 3 8	0 3 11	54 13 11	......	......	......
For previous 24¾ weeks of half-year	63,326	10,630 10 5	3,21,658	8,116 6 7	861 8 0	19,608 9 0	9,131	3,289	12,420
Total for the 25¾ weeks...	66,398	11,177 12 10	3,42,776	8,552 8 6	865 14 0	20,596 3 4	9,572	3,648	13,22[illegible]
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,417	130 8 5	14,625	275 10 6	—3 0 0	703 2 11	470	106	57[illegible]
Per mile of corresponding week of previous year	134·28	23 14 8	812·50	15 5 1	—0 2 8	39 1 1	......	......	......
Total to corresponding date of previous year	53,189	8,893 12 11	3,08,597	10,154 1 7	769 14 0	19,817 12 6	9,398	3,175	12,57[illegible]

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 30th Aug. 1902 ...	Coaching ...	6,046 0 0	19,812 0 0
	Goods ...	13,325 0 0	
	Other earnings ...	441 0 0	
Audited earnings for the corresponding period of 1901 ...	Coaching ...	4,759 0 0	15,483 0 0
	Goods ...	10,315 0 0	
	Other earnings ...	409 0 0	
	Increase ...		4,329 0 0
Receipts per mile for the week ending 30th Aug. 1902			388 7 6
Ditto for the corresponding period of 1901			303 9 5
	Increase ...		84 14 1
Receipts from 1st July to 30th Aug. 1902			1,14,976 0 0
Ditto for the corresponding period of 1901			1,22,188 0 0
	Decrease ...		7,212 0 0

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No. 38 of 1902.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 17, 1902.

OFFICIAL PAPERS.

CONTENTS.

RESOLUTION ON THE ANNUAL REPORT OF THE ARCHÆOLOGICAL SURVEY, BENGAL CIRCLE, FOR THE YEAR ENDING WITH APRIL 1902, AND THE REPORT.

GENERAL DEPARTMENT—MISCELLANEOUS.

Calcutta, the 9th September 1902.

RESOLUTION—No. 2915.

READ—

The Annual Report of the Archæological Survey, Bengal Circle, for the year ending with April 1902.

The Second Annual Report of the Archæological Survey Department, Bengal Circle, has been submitted by Dr. Bloch, the Archæological Surveyor, who has been in charge of the Department since its constitution in April 1900. During the first year of his appointment the Archæological Surveyor visited the Puri, Cuttack, Murshidabad, Southal Parganas, Malda, and Dinajpur districts, spending about 60 days on tour. During the year under report he spent 145 days on tour in the districts of Champaran, Muzaffarpur, Gaya, Patna, Shahabad, Birbhum, Hooghly, Puri, Khulna, Dacca, and Mymensingh. The object of those tours of general inspection has been to ascertain what localities from their antiquarian interests are deserving of detailed and systematic exploration, and what antiquities should be preserved. Dr. Bloch has recently submitted programmes for future work; and the Lieutenant-Governor has decided that the

Buddhistic antiquities in the Bihar districts and especially the exploration of the site of the ancient Vaisali in Muzaffarpur district deserve first attention.

2. Dr. Bloch gave special attention during the year to the antiquities in the districts of Champaran, Patna, Gaya, and Shahabad. The most important remains in the district of Champaran are the three Asoka pillars, viz., the Rampurwa pillar and the two Lauriya pillars at the villages of Nandangarh and Araraj. In accordance with Dr. Bloch's recommendation, an estimate of the cost of replacing in position the Rampurwa pillar has been called for from the Superintending Engineer. The Lieutenant-Governor hears with regret of the vandal scribbling of names on the two Lauriya pillars, and desires that the district authorities will protect monuments from such acts so far as is possible.

The suggestion that the ancient rock-cut caves on the Barabar and Nagarjuni Hills should be protected from intrusion of *jogis* and *sadhus* must be considered by the Magistrate of Gaya, as also the proposal for the removal to the Indian Museum of the Buddhistic statues that are lying uncared for in the village of Bishenpur, in the district of Gaya.

The hill fort of Shergarh, an important relic of Sher Shah, in the district of Shahabad, is reported to be uncared for and overgrown with jungle. The local Public Works officer will be requested to make arrangements for the better protection of this interesting building. The Temple of Mundesvari and the tomb of Bakhtiyar Khan in this district are also worth preserving. A separate report on these monuments has been received from Dr. Bloch, and estimates for repairs have been called for from the Executive Engineer, Arrah Division.

Repairs of the Bhubaneswar and Kanarak Temples in the district of Puri are going on, and Dr. Bloch's recommendation regarding the cleaning of the carvings in some of the temples may be commended by the District Magistrate to the authorities in charge of these temples.

The Archæological Surveyor has submitted a separate report on the remains at Tribeni and Pandua, in the district of Hooghly, and has suggested certain petty repairs, which will be taken up when funds are available.

3. The total expenditure incurred last year on the repairs of ancient monuments amounted to Rs. 29,679, out of which a sum of Rs. 15,646 was expended on the repairs of the ruins at Gaur and Pandua, in the district of Malda, and Rs. 12,778 was spent on the repairs of the temples in the district of Puri; the gateway of the Juma Masjid near Rajmahal was also repaired, and wire netting was placed over the openings in Hasan Khan Sur's tomb and Sher Shah's tomb at Sassaram.

4. The "List of Ancient Monuments in Bengal" was prepared and published by the Public Works Department in 1895. To bring the work up to date and to correct inaccuracies and supply omissions, it has been decided to publish a revised edition. At the suggestion of the Director-General of Archæology, the work of revision has been entrusted to the Archæological Surveyor.

5. The Lieutenant-Governor thanks Dr. Bloch for his very interesting report.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

(No limit has been fixed as to the number of pages).

ANNUAL REPORT

OF THE

ARCHÆOLOGICAL SURVEY, BENGAL CIRCLE.

For the year ending with April 1902.

PART I.—GENERAL REMARKS.

1. *Constitution of the Department.*—The non-gazetted staff of the Department remained as it stood at the time of my last report, up to the 13th March 1902, when the Pandit of the Survey, Babu P. C. Mukherji, joined the office of the Director-General of Archæology in the capacity of a draftsman. The vacancy thus created has not yet been filled up, and a proposal for doing so will be soon submitted. It appears to me most essential to engage the services of a good photographer, as neither I nor my draftsman are able to take photographs, and I shall propose accordingly.

2. *Tours of the Archæological Surveyor.*—I have been on tour from the 6th November 1901 to the 7th April 1902, that is, altogether 145 days, not counting two short interruptions in February and March, when I returned to Calcutta. My original programme included a visit to the Patna Division, Assam, and Dacca. I had, however, to postpone my visit to Assam until next year, as on my return from Bihar the season was already too far advanced to complete this journey. Instead of this I added some shorter tours to my programme, which I could still conveniently undertake. Having received information about the excavation having begun around the Black Pagoda at Kanarak in district Puri, I went down there on the 20th February 1902, in order to see how the work was done, and if necessary, to offer any suggestions to the Engineer in charge. I also took this opportunity to inspect the work, which is now in progress at Bhubaneswar and Khandagiri in the same district. At all these places, I was accompanied by Rai Prasanna Kumar Pal Bahadur, the Honorary Assistant Engineer in charge of the work. The results of my observations will be detailed in Part II of this Report. On my way to Dacca, I visited Khulna, in order to see the important remains at Bagerhat, viz., the tomb of Khanja Ali, as he is locally called, and the big mosque with 77 domes, called Sat Gumbaz, close to his tomb. Finally, I was ordered to inspect the remains at Atia in the Tangail subdivision of the district of Mymensingh, about which some information had been submitted to Government through the Collector of Mymensingh. I visited this place after the completion of my tour in Dacca district, and I have submitted a special report on the remains there in my letter No. 37, dated the 29th April 1902. I was also ordered to inspect the Siva temples at Bakresvar in the Birbhum district, and the tomb of Zafar Khan Ghazi at Triveni and the mosque and minar at Pandua, both in the Hooghly district. I did this on my way back from the Patna Division, and I have submitted special reports on these remains in my letters Nos. 13 and 16, dated the 18th and 19th February 1902, respectively.

My journeys during the last touring season thus include the following districts: Champaran, Muzaffarpur, Patna, Shahabad, Gaya, Birbhum, Hooghly, Puri, Khulna, Dacca, and Mymensingh. Their results will be detailed in Part II of this Report. The principal object of these preliminary inspection tours was to inspect as many ancient remains as possible, in order to ascertain what is really worth preserving, and also which places or areas should be surveyed in a more detailed and systematic way.

With regard to the latter point, I have submitted certain proposals in my letter No. 38, dated the 29th April 1902. I consider it essential that good photographs, plans, and drawings should be prepared of some of the more important groups of monuments in this province. Very little has been done in this direction, and scarcely anything has been published. It seems, however,

advisable to me to undertake such works always with a view to publication; otherwise, money and labour spent on them will be almost lost to those who take an interest in archæology. Conservation, it is true, is the primary object of the present survey; but as owing to the liberality of the Local Government during the last years, the most important monuments in Bengal are now in a fair state of repairs, time appears to have come to make some of them better known to the general public interested in them by means of *facsimile* reproductions of good photographs and drawings accompanied by the necessary explanatory text, as has been done with regard to other important ancient remains in India.

3. *Tours of Babu P. C. Mukherji.*—Up to the Puja holidays, the Babu travelled in the districts of Champaran, Darbhanga, Gaya, Shahabad, and Patna, where he inspected and reported on a number of ancient nonuments, and from where he brought down impressions of a good many inscriptions. He then visited several places in the Bhagalpur district, the Burdwan Division, and the district of Balasore, until, on the 13th March 1902, he joined his new appointment as draftsman to the Director-General of Archæology. The results of his journeys have been submitted to me in several preliminary reports at the end of each month as well as in a general report, and they will be found detailed in Part III of this Report. As regards inscriptions, the discovery of one important new document is due to him. He found it inside the Gadadhar temple at Gaya, but, unfortunately, the greater portion of it is now covered by a statue of Vishnu in the sanctum of the temple, and his attempts to get permission from the owner of the temple to remove the statue in order to take an impression of the inscription have not met with success. He thus was able to copy only the beginning. As the inscription opens with an invocation to the Sun God, it is probable that it records the erection of a temple of that deity; it is certainly not *in situ* at present. The next two verses are found also in another, hitherto, unpublished Gaya inscription, which also escaped the notice of the Babu. It is now inside a small shrine in the compound of the Vishnupad temple. It refers to the time of Nayapala, tenth century A.D., and mentions the names of three persons, father, son, and grandson, *viz.*, Paritosha, Sudraka, and Visvarupa, who are known to us already from an inscription in the Krishna Dvarika temple at Gaya. The inscription, discovered by Babu P. C. Mukherji, only contains the first name, Paritosha, but it is almost certain that in the portion now covered by the Vishnu statue the two other names follow, and that it belongs to the same period.

4. *Preservation of ancient Monuments.*—Apart from repairs which are going on since previous years, such as the repairs to the temples at Bhubaneswar in the district of Puri, and to the Muhammadan remains at Gaur and Panduah in the district of Malda, or from other repairs which have been sanctioned at the motion of the local Engineers in charge of those buildings, and of which intimation has reached me from time to time, such as the closing by wire-netting of the doors and windows of the tombs of Sher Shah and his father at Sassaram in the district of Shahabad, and certain repairs to the palace at Rohtasgarh in the same district,—apart from those, I have submitted proposals with regard to the preservation of the following ancient monuments:—

(*a*) Certain minor repairs to the great Siva temple at Bakresvar in the district of Birbhum. I have, later on, received a communication intimating that the local Sebaits of the place will provide for the cost of these repairs.

(*b*) Repairs to the minar and mosque at Panduah, and to the tomb of Zafar Khan Ghazi and the mosque at Triveni, both in the district of Hooghly. My proposal principally concerns the minar at Panduah, which, though not of any great artistic value, seems to me well worthy of preservation on account its being quite unique in this province. It is evidently an imitation of the Qutub Minar at Delhi. Its fifth storey and top piece have broken down, and I have proposed to re-build these portions, which may be easily done with the help of a lithograph published in 1871 by the late Mr. Blochmann, on which the entire structure is still seen. With regard to the other buildings, I have thought it sufficient if only such preventive measures are taken as may preserve those portions of them which are still standing from complete destruction.

(*c*) Repairs to the broken Asoka column near Pipariya, in the district of Champaran, commonly called the Rampurwa Asoka pillar. It will be

necessary to remove the larger portion of the pillar, now lying in the open field for a distance of some 800 or 1,000 feet to the south, to its original site, where its broken base is still standing, and to put it up there in its original position. I again beg to emphasize the necessity of these repairs owing to the high antiquity and great importance of this monument, and I shall deem it a special favour if the Local Government may see its way to provide the necessary funds for these probably comparatively expensive repairs.

The following proposals have not yet been submitted to Government, but will be so before I go on privilege leave in the beginning of July :—

(*d*) Repairs to the tomb of Bakhtiyar Khan, near Chainpur, in the Bhabuah subdivision of the district of Shahabad. It is almost a copy of the tomb of Hasan Khan Sur, the father of Sher Shah, at Sassaram, evidently of the same time. But it is a very fine specimen of its kind, and now in such a condition as to make repairs urgently required, if the monument is not to be allowed to tumble into pieces. A separate report will be submitted shortly.

(*e*) Repairs to the tomb of the Bengal Sultan Ghiyasuddin Azam Shah, near Mograpara, the site of Sonargaon, the ancient capital of Eastern Bengal, in the Naraingani subdivision of the district of Dacca. It is a plain basalt sarcophagus, resting on a basalt platform. No inscription is found on it, and only tradition points to it as the burial place of this king, who is best known on account of his literary correspondence with the famous Persian poet Hafiz. What will be required to do to it, is merely to raise the platform and the sarcophagus, which have now sunk, and the stones of which have become dislocated. This probably can be done without any great outlay of money. I shall also propose to add a suitable inscribed tablet to it, saying that this tomb is traditionally pointed out as the resting-place of Ghiyasuddin Azam Shah. Similar tablets are now erected at various places of historical interest all over India. A special report will be submitted later on.

5. *Photographs, drawings, and inscriptions.*—As I have already remarked in paragraph 1 of this report, no photographer has been employed by me, and consequently I have not been able to take any photographs of the monuments inspected by me. I intend, however, making provision for this before I start on my next journey. As to drawings, my stay at the places visited by me generally was limited to a short time only. In order to procure good drawings it is necessary to provide for a prolonged stay of several days at each place, in cases even for several weeks. It will even sometimes become necessary to make special preparations, such as scaffolding, wherever the building to be sketched is very high, in order to take the necessary measurements. I do not think that drawings based on mere rough sketches, such as I might have procured during my last journey, are of any value, and it is for this reason that I have not brought back any drawings to speak of. Of inscriptions I have copied and read a great number, partly on the spot from the original stone, partly from impressions on paper. I have already in paragraph 3 of this report referred to the discovery of two new inscriptions at Gaya of the 10th century A. D. I also took an impression of the unpublished Sanscrit inscription at the Akhshaya-vata at Gaya, which is of the same time, and of another small but valuable inscription in Sanskrit at the Prapita-Mahesvara temple close to it. Its date corresponds to Thursday, the 1st May 1242 A.D. As I shall show later on in Part II, those inscriptions are of special interest for the local history of the sacred tirthas of Gaya, helping us to put back their date to a period far anterior to the time when the present temples were erected, which, as I need scarcely remark, are all of comparatively recent age. Some of the many votive inscriptions on Buddhistic images in the districts of Gaya and Patna are also of some interest on account of the names which they preserve. In Dacca, I found on a loose slab an apparently new inscription in Persian poetry mentioning a king Ruknuddin, who is evidently the Bengal Sultan Ruknuddin Barbak Shah (1459—1474A.D.. It is the first instance of an inscription of a Bengal Sultan composed entirely in Persian poetry. I think that for the first time I have succeeded in deciphering the inscription of the time of Sher Shah on the dargah of Shah Juman Madari at Hilsa, near Bihar, and of the short inscription over the prayer niche of the tomb of Sher Shah's father at Sassaram. I regret

that I was unable to procure an accurate copy of the inscription over the central arch of the Alamgiri Masjid at Rohtasgarh. It is written in very small characters, and put up in a position very high up, so as to make it impossible to read it while standing down below. But from what I could make out, it is evidently a record of Sher Shah's time, thus helping us to fix the accurate date of this Mosque, which local tradition ascribes to the time of Alamgir. Another, evidently unpublished, inscription of the time of Shah Jahan was found over the door to a tomb at the foot of Rohtasgarh hill. It is of some interest, as it mentions the several parganas forming the jagirs of the then Qiladar and Darogah of the fort. A great many new inscriptions of the Moghul time also have been copied; their principal value consists in enabling us to determine the accurate date of the buildings to which they are attached. I shall refer to these inscriptions in connection with my notes on the places where they are found in Part II of this report, and I do not, for this reason, consider it necessary to add to this report a list of all the inscriptions of which copies have been taken.

6. *Sculptures and statues.*—In two of the districts visited by me, *viz.*, Gaya and Patna, a great many ancient statues are found scattered all over the country. Generally, they are now put up in modern temples and worshipped as something quite different, of course, than what they originally were meant to represent. But many of them are still lying loose, and there is scarcely a single village where not at least some fragments of ancient statuary are collected under the village pipal tree. Those statues generally belong to the time of the Pala kings, who ruled over Bihar and portions of Western Bengal from 800 to 1200 A.D They are both Buddhistic and Brahmanical, and they afford a very graphic illustration of the connection between these two rival sects, which seems to have developed more and more towards a gradual intermixture of both, the result being that Buddhism became more and more Hinduized. As an instance of this, I may quote the statue of Karttikayini, the female energy of the war god, inscribed with the Buddhist creed. I found this curious image at Dharawat, in the district of Gaya.

The Buddhistic images are of special interest. With the exception of the Græco-Buddhistic sculptures from Gandhara, found all along the North-Western frontier of India, they are the only class of Indian Buddhistic art, which has come down to us with a fair amount of completeness. The Indian Museum in Calcutta is the only institution which possesses a good collection of this particular branch of Buddhistic art, and it is a matter of great regret that many rare specimens, which would greatly add to the value of this collection, are at present put up in local shrines, and thus have become objects of religious worship, so as to make it impossible to remove them to this institution, where not only they would be better cared for than at their present places, but also serve a more useful purpose in the interest of archæology, than they now do. I have, however, noticed a few valuable specimens, now lying uncared for, which it will be possible to procure for the Indian Museum, and I shall later on submit a special report with regard to this point.

7. *Concluding remarks.*—The staff of this Department has worked to my entire satisfaction. Babu P. C. Mukerji has shown great zeal in completing the tours which he was ordered to undertake, for a great part of the year under trying circumstances. My draftsman, Babu Haridas Dutta, has been of great use to me in copying inscriptions, for which he is particularly skilled. For reasons above stated, I am not able to submit any specimens of his drawings; but drawings of his, previously submitted, have met with great approval. My clerk, Babu Krishna Chandra Mozumdar, was left in sole charge of my office during my absence on tour, and he has given me much satisfaction by the great care with which he discharged his duties.

PART II.—NOTES ON ANCIENT MONUMENTS VISITED BY THE ARCHÆOLOGICAL SURVEYOR.

A.—DISTRICT CHAMPARAN.

8. *General remarks.*—The following is a list of ancient remains in the district of Champaran, inspected by me:—

The three Asoka pillars, *viz.*, the two Lauriya pillars, one near Thana Gobindganj and the other fifteen miles north of Bettiah, and the broken

pillar near village Pipariya, Thana Shikarpur, in the Bettiah subdivision. The last is commonly known as the Rampurwa pillar, while the others are called, respectively, the Lauriya-Araraj and Lauriya-Navandgarh, or Radhia and Mathia pillars. The last two names are misnomers, they having been chosen, as it appears, by Mr. Hodgson's Pandit in order to avoid the obscene-sounding name Lauriya;

The ancient Buddhist stupa, two miles south-west of Thana Kesariya;

Another mound, evidently the ruins of a Buddhist stupa, called Sagardih, on the road from Pipra to Kesariya;

The earthen barrows, probably sepulchral mounds, close to the second Lauriya pillar, fifteen miles north of Bettiah;

The Nandangarh, wrongly called Navandgarh, close to the same place;

The Chankigarh, three miles west of Thana Shikarpur;

Ancient fort and modern temples at Simraon, in Nepalese territory, five miles from Purnahia factory;

The Nonachaur-ka-garh, five miles east of Motihari;

Fort and temples at Sitakund and Bediban, close to Pipra railway station.

I shall deal with them in the order of this list.

9. *The Asoka pillars.*—These pillars, together with another one near Bakhra, in the district of Muzaffarpur, which will be mentioned later on, mark the stages of the journey to Nepal, which Asoka undertook in the 21st year of his reign in order to visit some of the holy sites of Buddhism. In the 27th year of his reign he ordered six religious edicts to be engraved on them. These edicts are not on the Bakhra pillar, but from its general style, as also for other reasons, there can be no doubt as to its origin. Of the three Champaran pillars, that at Lauriya-Nandangarh, fifteen miles north of Bettiah, is best preserved. With the exception of some injuries to the jaw of the lion on its capital, evidently the effect of a cannon shot, the mark of which may still be seen on the northern face of the pillar, it is still almost perfect. I think General Cunningham is right in attributing this damage to some zealous followers of the army of Mir Jumla, which was then on its way back from Bengal after the defeat of Sultan Shuja, the brother of Aurangzeb. The date Hijra Era 1071=A. D. 1660-61, which is found inscribed on the pillar in connection with the Muhammadan creed and the name of Aurangzeb, points to this. I believe that the destruction of the northernmost pillar near Pipariya, some twenty miles distant from the Lauriya-Nandangarh pillar, is due to the same agency. The Lauriya-Araraj pillar, near Thana Gobindgunj, has lost its capital, but is otherwise in a fair state of preservation. Both Lauriya pillars seem to suffer considerably on their northern faces from the effect of the weather; they look quite black there, and their polish, although beautifully preserved otherwise, has gone in these portions. A few small cracks also begin to spoil the writing, which, however, is still in a very fair state. I am afraid no preventive measures against this are available. Perhaps the pillars might be cleaned from time to time, provided this is done with great care. Although they are now surrounded by iron railings, vandal scribbling of names on them is still going on. The latest addition to this illustrations list is the name of S. P. Sinha, a Sub-Inspector of Police from the Lauriya out-post, who recorded his name on the Lauriya-Nandangarh pillar as lately as the 31st May 1898. Luckily the ancient edicts are so high up that they cannot be reached without the help of a ladder. These modern names are all on the lower, uninscribed surface of the pillars.

The northernmost, so-called Rampurwa pillar, near village Pipariya, is still deplorably neglected. I have accordingly, in my letter No. 40, dated the 1st May 1902, submitted a special report on this pillar, proposing that it might be put up again in its original position. Its broken base still stands *in situ*, midway between two low earthen mounds covered with brick fragments, evidently the remains of some Buddhistic monuments. The greater portion of its shaft now lies within a swamp, almost entirely under water, some 800 or 1,000 feet to the north of its base. Evidently an attempt was made to remove it, which, however, soon was given up on account of its difficulty and costliness. Close to it stands the capital, which was disconnected from the shaft by Mr. Garrick in 1881 in order to take a photograph of it. It still stands in the same position as put up by Mr. Garrick, but the lion was

already then lost, and it seems hopeless to recover it. Only the broken feet of the lion are still on the top of the capital.

The three Asoka pillars are by far the most important remains in the district, and range among the most valuable ancient monuments of India. It is for this reason that I venture to hope that my suggestions with regard to the conservation of the Rampurwa pillar will meet with favourable consideration by Government.

10. *The Kesariya and Sagardih Stupas.*—The first stupa stands two miles to the south-west of Thana Kesariya. It consists of a round brick tower raised upon a brick platform. I think General Cunningham is right in identifying it with one of the monuments described by the Chinese pilgrim Hiuen Thsang. It was at that time, in the 7th century A. D., believed to have been erected over a place where Buddha, in one of his former births, had appeared as a Chakravartti or universal monarch. From its general appearance it may well be ascribed to the first centuries of the Christian Era. The absence of any surface ornamentation around the tower is remarkable. Apparently these have disappeared in the course of time. A hole has been dug into the tower, probably by some treasure-seeker. There is, however, little probability that it contains any relic deposit, as for the reason stated above, the monument seems to belong to the class of memorial stupas, of which many existed in India at various places, connected with some remarkable event in the life of Buddha or other saints. The platform of the stupa is now covered with thick jungle, and difficult of access. Without clearing away the jungle and making some excavations all around it, it is impossible to form an idea of its exact structure. I think, however, that this would be worth undertaking, although the site does not seem promising with regard to statues and sculptures. Probably the stupa had only some plain ornaments around its surface. I did not find the statue of Buddha inside a low brick mound close to the stupa which General Cunningham mentions; the mound, which has been excavated several times, may still be seen.

The mound called Sagardih by General Cunningham is locally known simply as 'bhisa' or mound. The village Sagar is close to it. It stands at a distance of some three or four miles from Pipra, on the road to Kesariya. Although it is now too thickly overgrown with jungle vegetation to allow of forming an accurate idea as to its original shape, I do not hesitate to accept General Cunningham's opinion that it was a Buddhistic stupa. At the foot of the mound is the tomb of a Muhammadan saint called Mallang. It is a very insignificant, modern looking brick building, with vaulted roof. At a little distance there is a large tank with a debi-ka-asthan on its borders, such as hundreds may be seen all over the country. Altogether, this place does not look like a promising site for any detailed investigation.

11. *Earthen barrows probably sepulchral mounds at Lauriya, 15 miles north of Bettiah.*—I believe these mounds would very well repay a systematic exploration. It would thus be possible to form an opinion as to their original destination. Hitherto, the only clue seems to be a short reference in the Bengal Administration Report from 1863-69, saying that a short time ago, a leaden and perhaps a second iron coffin with human bones was found in some of them. The various excavations by General Cunningham and his assistants have not yielded any results to speak of. When I was at Lauriya, Mr. Moore, the present Manager of the Lauriya farm, showed me some copper vessels, which, together with two ancient copper coins, had been dug up from one of the mounds. The copper vessels were of exactly the same shape as those at present in use, and, although covered with verdigris, may be of quite recent date. Of the coins, one belonged to Mahmud Shah of Jaunpur and had the date 847 A.H.= 1443 A.D. The other was very much worn off and could not be identified. From its size, it looked like a Græco-Indian or Indo-Scythic coin from the North-West, rather a remarkable find considering the locality; but nothing definite could be made out with regard to it.

I counted altogether fifteen mounds, some very small, some higher. They are arranged in three rows, one running from west to east up to the place where the Asoka pillar stands, and two parallel rows, running from north to south, at the western end of the first row. This arrangement suggests that they were erected according to some definite plan or scheme. Some of the eastern

mounds show fragments of brick on their surfaces; others seem to consist merely of earth, which in course of time has hardened and developed into a stiff clay, which is now to a large degree used by the natives of the place, who mix it with water in order to paint the walls of their houses.

12. *The Nandangarh and Chankigarh.*—These two remarkable ruins, which are situated in sight of each other, one close to Lauriya, 15 miles north of Bettiah, and the other some 10 or 11 miles north of it, are locally believed to be forts built by some ancient and fabulous Rajas. The former is generally called Navandgarh, but the actual local pronunciation is Nandangarh. From time to time attempts have been made to identify them with some of the large Buddhist stupas, mentioned by the Chinese pilgrims, which, from the distances and directions recorded by them, may be looked for in these or adjacent tracts of the country. Even recently Mr. V. A. Smith has upon similar calculations pronounced the Nandangarh to be the stupa erected by Asoka over the ashes of Buddha, but he freely admits the impossibility to affirm this positively, until an adequate survey of the entire groups of ruins is made, and well-devised excavations are effected. From my own preliminary observations I am not inclined to believe that these huge and, as it seems, solid masses of bricks are the remains of any buildings of this kind, and I should rather look upon them as some sort of fortifications. Around the Nandangarh the traces of an old ditch are still visible. On its top, which forms an oblong terrace, traces of some small brick buildings, perhaps watch-towers, remain. The Chankigarh, which is much higher, consists of two parts, one platform with sloping sides upon which rests an oblong building, the sides of which fall down perpendicularly, while only the top seems to be a little rounded. A broad winding pathway leads up to the top from the south. Above, no remains are seen, except some small insignificant shrines. At one place some digging has been done, apparently by Mr. Garrick in 1881, although in his report he makes no mention of this. Some sheets of water run around the mound, perhaps the remains of an old ditch. Both mounds seem to consist of solid masses of bricks some 300 to 500 feet in circumference, but I could not observe anything in their structure that resembles a Buddhist stupa. A detailed and systematic exploration of both the Nandangarh and Chankigarh is well worth undertaking, but this will require time and special funds.

13. *The remains at Simraon, Nonachaur-ka-garh, Sitakund and Bediban.*—The remains at Simraon are already within Nepalese territory. It once must have been a large town surrounded by walls, traces of which are still visible; the boundary now runs along the southern wall. Close to the Isra tank is a math with a temple of Kankali, bearing an inscription, the date of which corresponds to 1747 A.D. It seems, however, to refer not to the temple to which it is at present attached, but to another older structure. Another larger math is at some distance from the Isra tank, at a place called Ranivas. It contains a large temple of the Nepalese style, enshrining images of Rama and Sita. All these buildings are of quite recent date and possess very little interest. Some unimportant specimens of ancient statuary are found inside of them.

The Nonachaur-ka-garh is wrongly called Sarongarh in the List of Ancient Monuments in Bengal. Sarongarh is about two miles distant and does not contain any ancient remains. The Nonachaur-ka-garh is an oblong fort, divided into four smaller sections by two roads running through it, one in each direction. At the place where they meet an ancient tank exists, which is now silting up. All the four sides of each of the four smaller sections seem to have been protected by walls. They are now mostly dangerous of access, owing to the thick jungle which covers them.

Sitakund and Bediban are two places close to the Pipra Railway Station. The remains at the former place are within an oblong enclosure wall, with a way running through each of its four sides. They consist of a deep circular pond, surrounded by bricks, with four ghats leading down to it, and of several modern looking temples and shrines, together with some Samadhs of Sadhus. The principal temple enshrines eight well-preserved images of an older date, *viz.*, two Ganesas, one seated with four arms, and one dancing with eight arms; one Surya; one Hanuman; one Ravana, with 20 arms and 10 heads, five of which are only shown on the carving; one Vishnu; one Durga; and one Mahishamardini, or Durga, in the act of killing the buffalo-demon. The most

remarkable object of worship inside the Bediban temple, which stands on a high mound, apparently the remains of an older structure, is a slab bearing an inscription in Arabic or Persian. This stone now receives poojah from the Hindus of the place. Unfortunately, it is covered with such a thick layer of cement that it is impossible to read it. General Cunningam thought he could read the name of Mahmud Shah, whom he identified with the Jaunpur king of this name (1450 A.D.). This is probable. Guided by the fact that a Muhammadan inscription had become an object of Hindu worship, and by the style of the principal temples at Sitakund and Bediban, which closely resemble Muhammadan tombs, General Cunningham further started a theory that these places had originally belonged to the Muhammadans and had later on been appropriated by Hindus, a remarkable fact, if true, as generally the reverse has been the case. But I believe this theory has very little to speak in its favour. The peculiar style of the two temples may be observed at several places in Bihar, and does not point to a Muhammadan origin.

The remains mentioned in this paragraph are not worth preserving. Other still more insignificant remains at the same places have been left unmentioned.

B.—DISTRICT MUZAFFARPUR.

14. *The remains at Bakhra-Busar and at Hajipur.*—The remains at these two places are the only ancient monuments inspected by me in the Muzaffarpur district. At the former place the principal object of interest is the Asoka pillar already referred to in paragraph (9) of this report. Although it does not contain any inscription of Asoka, yet its style as well as its material distinctly point to its having been set up by order of this king. Moreover, it is possible to identify it with one of the Asoka pillars, mentioned by Hiuen Thsang at the site of the ancient Vaisali, as General Cunningham has shown. No ancient inscription is found on it, but it has been scribbled all over by modern visitors. The pillar is much lower than the other ones, probably on account of the subsequent rising of the surface around it; also the polish is not as fine as on the other pillars, and the lion on its capital is clumsier than that at Lauriya-Nandangarh, and rests not on a circular abacus with the geese ornament around it, as at Lauriya-Nandangarh and Rampurwa, but on a square base without any ornamentation. Close to it is a low mound, upon which some Buddhist statues of the Pala time are enshrined within in a modern hut. Extensive remains are scattered all over the country for several miles distant. These have been identified by General Cunningham with the ruins of Vaisali, the capital of the Lichhavi country, a famous place in the history of Buddha. Dr. Hoey has recently attempted to set aside this identification, but his arguments are very little convincing. To check the various identifications put forward by General Cunningham would require a detailed and systematic survey of the whole area, accompanied by judicious excavations, a work which, for various reasons, seems to be promising of valuable results. The pillar at Bakhra is in good state of preservation.

Hajipur, an important place in later Muhammadan times, contains an old mosque with three domes, built by Makhsus, in the time of Akbar. This we learn from an inscription over its gateway. Unfortunately the exact date of this record could not be made out. The mosque is built of stone and in a fair state of preservation, except that some of the carvings in its outer walls have become defaced, owing to the influence of time. It is not very remarkable, neither on account of its style, nor for any other reason.

C.—DISTRICT GAYA.

15. *Preliminary remarks.*—The ancient remains inspected by me in this district will be dealt with in the following order:—

The city of Gaya;
Budh-Gaya and adjacent places;
Kauwa Dol;
The Barabar and Nagarjuni Hills;
The remains at Dharawat, close to these hills;

The remains at Bela and Ner;
The remains at Pai Bigha, Ghenjan, and Kispa;
The Hindu temples at Konch, Pali, Utern, Deo, and Umga;
The remains at Pachar and Cheon, near Rafiganj;
The remains at Kurkihar, Punawa, Hasra Kol, and Bishenpur;
The remains at Afsand and Parbati Pahar;
The Muhammadan remains at Miranpur Nadera, Jaru, and Hasanpur Kako.

This arrangement endeavours to group together those ancient remains, which either geographically or for other reasons are connected with each other. With the exception of the last item, all other remains are either Buddhistic or Brahminical. There is scarcely any ancient place in this district as well as in the neighbouring district of Patna, where not ruins of both classes are found together. This is not a mere chance, but, as I have already pointed out in paragraph (6) of this report, it represents fairly accurately the state of affairs which prevailed throughout ancient Magadha in the last centuries before the downfall of Buddhism.

16. *The City of Gaya.*—The many temples which now adorn the sacred tirthas of Gaya, are more or less modern and afford but little archæological interest. They contain, however, a number of ancient inscriptions and statues, with which I shall principally deal in this paragraph.

As regards inscriptions, I have already, in paragraph (5) of this report, mentioned the discovery of some new or unpublished documents at Gaya. One was found by Babu P. C. Mukherji, inside the Gadadhar temple. It probably refers to the erection of a temple to the Sun-God, and dates from the time of Nayapala, *i.e.*, the 10th century A.D. Unfortunately, it is now covered by a statue of Vishnu, and as there seems to be no chance of the owners of the temple agreeing to remove this image, only the beginning of it could be copied. Another very similar record of the same period was found by myself inside a small shrine in the compound of the Vishnupad temple. It tells us that Visvarupa, apparently a high official, well known to us from other Gaya inscriptions, adorned Gaya with a multitude of temples erected to Gadadhara and other deities. The inscription is not *in situ*, and it is impossible to say to which Gadadhar temple it refers; it is certainly not the present shrine of this name. The inscription near the Akshaya-vata or eternal banyan tree is of the same time and is interesting for the local history of Gaya, as it mentions this tree and thus shows that it existed as a tirtha already in the 10th century A. D. Close to it is the temple of Prapitamahesvara, to which a small Sanskrit inscription is attached. It is interesting both on account of its date and the light which it throws on the local history of Gaya. Its date is the Samvat year 1299, the new-moon tithi of Jyaishtha, a Thursday, while the Suratrana (*i e.*, Sultan) Maujadina was reigning. This Sultan must be identified with Muizuddin Bahram Shah of Delhi, who was taken prisoner on the 10th May 1242 A.D., and murdered on the 19th May of the same year. Calculating all the possible European equivalents of the Indian date, I find that both the 1st May 1242 A.D. and the 18th June 1243 A.D. would agree, both being a Thursday, coupled with the new-moon tithi of Jyaishtha. But, as the inscription refers also to the reign of Muizuddin Bahram Shah, the first date only, *viz.*, 1st May 1242 A.D., is admissible, and the inscription thus was written only a few days before the end of this king. Its purpose is to record a pilgrimage to Gaya, which some Rajput minister, apparently from the North-West, had undertaken. He says: "I have done Gaya. Witness thereof is Prapitamaha." A statement of this kind is now technically called 'Sakshi-Sravana,' or 'invocation of witnesses.' It is incumbent upon every pilgrim either at the end of each of the stations which he has to go through, or at the completion of the whole pilgrimage, on the seventh day, to invoke the gods as witnesses that by completing the prescribed rites he has freed himself from the debt which he owes to his ancestors. In the present ritual, the 'eternal fig-tree' and the temple of Prapitamahesvara are the last station to which the pilgrim goes, and as a record of this kind refers just to the deity of the temple where the pilgrimage now ends, we may conclude that in one important point at least, the ritual to be observed at Gaya some 650 years ago was exactly the same as it now is.

I also copied a small Sati inscription at the Gadadhar temple and an inscription in Telugu characters near one of the ghats leading down to the river Phalgu. The latter I am unable to read myself. Other well-known inscriptions have been left unnoticed.

The only ancient statue, which I found at Gaya, is the figure of an elephant, represented in the act of culling flowers or fruits from a tree, a favourite subject in ancient Indian art. It is decidedly a carving of at least the beginning of the Christian era. It stands inside a small shrine on the way to the Vishnupad temple, and is locally called Gaya-gaja, or the Gaya elephant. I find it mentioned already in Narayanabhatta's Gayanushthana-Paddhati, a manual on the ritual to be observed at Gaya, about 300 years old. All the other images are of the style and material used in the Pala time (800—1200A D.), and probably also later on, but some are remarkable for various reasons, and will be noticed here accordingly. An image of Vishnu, seated cross-legged, with four arms, two of which rest on his lap, while the others hold club and wheel, is rare and not often met with. His female energy, Vaishnavi, is generally represented as seated on Garuda, but I found one image of her, where she is shown standing, with four arms, two of which hold a shell over her breasts, so that the top of the shell just touches her chin, while the other two hold club and wheel. A statue of Hari-Hara, *i.e.*, half Vishnu, half Siva, was remarkable on account of its showing the phallic emblem of Siva; it must be very old, as subsequent ages considered such representations too indecent, and left out this emblem. I found also an image of Siva and Durga, representing them standing, their hands joined together with the nine planets above, and the bull and lion on the pedestal. This is a rare type, the common representation showing Durga seated on Siva's lap in an amorous posture A standing figure of her, with bull kneeling to her right, and lion to her left side, probably might better be called an image of Mahesvari. On an image of Chamunda, one of the seven mothers, I found an inscription saying that it was the pious gift (deva-dharma, *sic !*) of Valahaka, the son of Adhu; this term is generally met with only in Buddhistic votive inscriptions, where it is exceedingly frequent. A curious piece of carving, not altogether rare, represents five round balls, resting on a square plate. When questioned as to its meanings, the local people explained it as a representation of the breasts of Bhagavati. Rude figures of the same meaning are certainly found almost in every village of Bihar, but their shape is different, and I do not know whether the local explanation holds good. I need scarcely refer to the multitude of lingas or Mahadevas found at Gaya. Some imitate nature with a certain accurateness, while others are merely conventional. Some show a great number of small lingas carved around them; they are called 'Sahasra-lingas;' others have one, four, or even five heads of various gods and goddesses carved upon their round surfaces. They are called: ek-mukhi, chau-mukhi, and panch-mukhi Mahadeos respectively. A chaturmukha Mahadeva is already mentioned in an ancient inscription from Budh-Gaya, published by General Cunningham in his Mahabodhi, where he has misunderstood the term.

The absence of Buddhistic images in Gaya is remarkable. I found only a few inside the shrine on the top of the Pretsila Hill, and also at some other places. The temple on the Pretsila Hill contains an inscription both in Nagari and Bengali characters, the date of which corresponds to Saturday, the 23rd July 1774 A. D. (new style). It says that the steps leading up to the hill were built, for the convenience of pilgrims, at the expense of Madan Mohan Dutt of Calcutta; the gomasta was Ganga Narayan Kar of Orissa, village Gopalpur, pargana Balu, Sirkar Cuttack; the tahvildar was Kali Charan Chaudhuri, of village Simlagadi, pargana Pandua, in Burdwan. It took one year to complete this work.

A modern dharamsala in front of the Prapitamahesvara temple bears a date corresponding to Sunday, the 4th February 1849 A. D. Inside the temple, on the Brahmayoni Hill, are some footprints dedicated by Maharaja Jayaji Rao Sindhia. The last hill receives its name from a small natural fissure in the rocks on its top, which just enables a person to crawl through it. This is looked upon as a symbol of the yoni or womb, and the pilgrim by going through this procedure escapes the fate of being reborn from a human womb.

Other temples and shrines visited by me call for no remarks here.

17. *Budh-Gaya and environs.*—I do not consider it necessary to offer any remarks here on the great temple at Budh-Gaya and its surroundings, as they at present stand. In addition to the known inscriptions on the ancient railing, I found another unnoticed one on one of the pillars, which are now inside the Bakraur Math. It says that the pillar was the gift of Nagadeva, the wife of Raja Bujhamita. On one of the statues inside the great temple, I found an inscription saying that it was presented by Indrabhadra, who came from Samatata, *i.e.*, Lower Bengal. He appears to have been a spiritual descendant of Silabhadra, of the royal family of Samatata, who at the time of Hiuen Thsang's visit (635 A. D.) was a venerable man of over eighty years. The monastery, where he resided, has been identified with some site near the modern Dharawat. I have met with other instances showing that monks adopted names formed with the same compound as the names of their gurus and praguras, teachers and teacher's teachers. Evidently, they chose a new name on entering the order, as modern sanyasis still do. On a railing pillar outside the great temple is an inscription in modern characters saying that a pandit Jinadasa, who came from the hills, visited the Mahabodhi-bhattaraka,' evidently the Bodhi-tree. He has forgotten to record the year; the inscription concludes abruptly with Samvat, without any numerical figures, but the characters are scarcely older than the 15th century A. D. There is, however, nothing remarkable about this record, as the Bodhi-tree still is, and apparently long ago has been, one of the sacred places visited by the Hindu pilgrims going to Gaya.

Other places near Budh-Gaya, to which Hindus have to make a pilgrimage, are Dharmaran and Maltangi. The latter name is a corruption of Matanga linga. It contains a tank, called Matanga-vapi, which has been dug out later on within the area of an older and larger one, which has now entirely silted up Close to it is a modern temple with a linga, called Matangesa. As the ancient stupa identified by General Cunningham with the Gandhahasti stupa, or the place where Buddha formerly had appeared as a large elephant, is very near to it, and as Matanga in Sanskrit means 'Elephant,' it seems obvious that the names Matanga-vapi and Matangesa contain a reminiscence of this ancient Buddhist site. Another place near Budh-Gaya deserves mention for one reason. It is visited by the Burmese as the traditional spot where Buddha was sheltered by the snake-king Muchilinda. Locally it is called Mucharin, which is evidently a corruption of Muchilinda. There is nothing to be seen there except an old tank. General Cunningham tells us that in 1861 he made this identification with the help of Hiuen Thsang, and that he suggested the same to the members of some Burmese embassy, whom he happened to meet there, and who at once accepted his theory. I think there is little doubt that the worship, which this wholly insignificant spot now receives from the Burmese, is due to General Cunningham's identification.

The cave on the Mora Hill, to the north-east of Budh-Gaya, is traditionally believed to be the Pragbodhi, a place where Buddha resided for some time before he reached Uruvilva, the modern Budh-Gaya The cave is a natural fissure in the rock, about midway to the top of the hill. Its entrance has recently been closed by a masonry wall, put up by the Jogi who resided in the cave. It admits access only through a small door. No ancient remains of any importance are to be seen at this place.

18. *Kauwa Dol.*—The remains here are the ruins of an ancient Buddhist temple and a number of rock carved images, all along the foot of the hill. The temple enshrines a large statue of Buddha, seated, in the act of invoking the earth, when he was attacked by Mara and his army. This is one of the largest statues of Buddha which exist, and in fair preservation, except that a portion of the halo has broken. It still is *in situ* inside a small brick-built cell, but the temple is otherwise in utter ruins, only parts of its original brick-walls and some 13 granite pillars being traceable. The pillars probably supported an open hall in front of the temple.

The rock carvings represent almost exclusively Brahmanical deities. I only observed three Buddhist figures among them, *viz.*, one Vajrasattva, one Prajnaparamita, and one seated Buddha. The row in which I found these images continued with other Hindu deities, a further instance of the intermixure of both sects, to which I have already had occasion to point. The great

prevalence of figures of Mahishamardini among these carvings deserves to be noted. All the carvings may belong to the period from 800 to 1200 A.D. The stone does not withstand the influence of the climate, and some carvings have become very faint.

19. *Barabar and Nagarjuni Hills.*—The ancient rock-cut caves on those hills belong to the most interesting remains in this province; they exhibit fine specimens of the high proficiency with which in those remote ages, 3rd century B.C., Indian masons were able to handle such a hard material as the granite stone of those hills. Their polish is of a high order, and still almost perfect. Unfortunately, it has in some places become spoilt by Jogis and Sadhus, who consider it their right to reside inside the caves, and who put up crude stone walls against them. I found four of the caves inhabited by those worthies: one was a Bengali from Howrah, with University education. An immediate stop should be put to such a nuisance, and every modern occupant should be turned out at once.

There are altogether seven caves, four on the Barabar and three on the Nagarjuni hills. The former were dedicated by Asoka and the latter by his grandson, Dasaratha, to members of the Ajivika order, an ancient class of Brahmanical ascetics. Subsequent inscriptions show that in the middle ages also Hindu ascetics dwelt in them; probably they were never appropriated by Buddhist. It is evidently for this reason that they were not visited by the Chinese pilgrims, although their routes took them into the immediate vicinity of the caves.

20. *Dharawat.*—The remains of an ancient stupa, described by General Cunningham, are to the south of the Chandokar talao, midway up the hill. Only fresh excavation can throw new light on these structures. Two modern temples in the north-eastern corner of the tank, and a small shrine at some distance to the east, contain a large collection of ancient statues. I have already, in paragraph 6 of this report, referred to the remarkable image of Karttikayini with the Buddhist creed, which I saw there. A large statue of Avalokitesvara is lying, apparently uncared for, between both temples. It is a very curious piece of carving, and might, probably, without difficulty be removed to the Indian Museum. I observed also a curious figure of Surya inside the southern temple, which represents him with four arms, two of which rest on his knees, one holding a rosary and the other a water-vessel, while the other two are uplifted and hold each one full-blown *lotus*. The horses drawing his chariot are represented not, as usual, *en face* but *en profil*.

21. *Bela and Ner.*—The modern temple close to the Bela Inspection Bungalow contains one remarkably well-preserved big statue of Chamunda and a number of smaller ones, notably a carving showing three goddesess standing in one row, which seem to represent Brahmani, Sivani, and Vaishnavi. Close to the modern temple are the ruins of an older one, now mere heaps of bricks with two lingas standing upon them.

The temple at Ner is of little interest only. Its walls, and a pillared hall in front of it, are still standing. They are just inside the village, obstructed by modern mud-huts, and seem to be used as a cow pen. To the west of the village are the ruins of another temple, which seems to have stood inside a tank. They are very much gone, and very little remains of this structure.

I noted here some remarkable lingas, with four male figures around them, two standing and two dancing, both groups on corresponding sides; on each side of the pedestal, which is a square, a male figure is represented lying. I was unable to make out the meaning of those carved figures.

22. *Pai Bigha, Ghenjan, and Kispa.*—Pai Bigha is a large village near Makhdumpur station, where, according to the list of ancient monuments in Bengal, some antiquarian remains are said to exist. The place had better be struck out from the list. The collection of ancient sculptures inside the village shrine is of no importance at all; a dilapidated Idgah outside the village deserves no mention; and what Mr. Beglar considers the remains of an ancient Siva temple, are merely some crude fragments of granite pillars, marked with the *trisul*, such as may be found in almost every village of the district.

At Ghenjan, some ancient Buddhist and Hindu statues may be seen, among others an image of Brahmani and Sivani. The principal figure is a large seated Buddha, wearing necklace and three-pointed diadem. Statues

of this kind are exceedingly common, but their meaning still remains a matter of doubt. They exhibit all the various postures and attitudes of the ascetic Buddha; but why in them he wears a necklace and a diadem,—a garb not suitable for an anchorite, is puzzling. The ruins of an ancient brick temple also exist to the north-east of the village.

At Ghanjan I found on the pedestal of a large statue of Avalokitesvara an inscription, which says that it was the gift of the Sthavira Ratna Sinha, who came from Nalanda, and was the disciple of the Sthavira Vriddha Sinha, and that it was dedicated by him for the benefit of his disciples Jnana Sinha and Uddyota Sinha. This is a remarkable instance of the adoption by Buddhist monks of names formed with the same compound as the names of their spiritual fathers, to which I had already previously, in paragraph (17), occasion to allude. A fragment of another identical inscription was lying close by. The modern temple at this place contains a large standing figure of Tara, now worshipped as Bhagavati, and carefully hidden by a yellow piece of cloth, which the priests at first refused to remove, under the pretext that the lady had to be kept in *purdah*; but they yielded to my request later on Many minor images are collected at this temple, and at some distance stand in the open field a large Buddha, and Vishnu on Garuda. I observed also a broken Suraj Narain, a peculiar form of linga, with small figures of Siva, Surya, and Lakshmi.

23. *Konch Pali, Utren, Deo, and Umga.*—I have grouped these places together, because I consider it evident that the temple at Konch is of the same period as the temples at Deo and Umga. The resemblance in style is remarkable. It originally had in front a flat-roofed pillared hall or mandapa, which still may be seen on an old photograph, taken by Mr. Peppé, but which now has fallen in, the stone pillars supporting it, still lying in front of the temple. The same is characteristic for the temples at Deo and Umga and the ornamentation of the spire at Deo also is of the same kind as at Konch. The temple at Umga is plain, without ornaments. Moreover, tradition points to Bhairavendra, who lived about 1450 A.D., as the builder of the Konch temple. From his time also date, as we know from local inscriptions, the principal monuments at Deo and Umga. For these reasons, I think that the hitherto accepted date of the Konch temple, *viz.*, eighth century A.D., should be put back for some seven centuries. The temple at Konch is not in a good state of preservation; although repaired some time ago, a great portion of the brick wall in front of the spire has fallen down. The building is worth being kept in a permanent state of repairs.

Inside the temple, the most remarkable piece of carving is a slab representing the Avataras or incarnations of Vishnu. It is distinguished from other similar representations by dividing the Vamana Avatara into two scenes, by leaving out the ninth or Buddha Avatara, and by representing Vishnu in his tenth or Kalki Avatara in the company of a female deity, with a small horse standing in front of them. I am unable to suggest a reason for these peculiarities. Other statues, also Buddhistic images, and remains of other minor temples abound at this place.

Pali and Utren are two small places near Konch, where some remains of no great interest may by seen. The temple at Pali is almost entirely gone, only some pillars and a statue of Brahma still standing amongst its brick ruins. At Utren are the remains of an old fort, probably Muhammadan, with a Muhammadan dargah.

Umga contains a great number of temples on the rocky spur close to the village, mostly in a very ruinous state, with the exception of the principal one, which stands lowest on the hill and closest to the village. The inscriptions found there have already been mentioned; they help us to settle the date of these monuments. Besides, they contain a list of fourteen local Rajas down to Bhairavendra (1450 A.D.) He died childless, and his widow adopted two Rajputs who happened to come to Umga on a pilgrimage to Gaya. Some 150 years hereafter, the family removed their residence from Umga to Deo, where they still reside. Traces of the old palace near Umga may still be seen. The temple at Deo probably dates from this time, although local tradition gives it a fabulous age. It is in very good preservation, and still in use. Among the sculptures collected inside of it, the prevalence of

the Suraj-Narain symbol deserves to be noted. The temple is dedicated to this deity, as also the principal temple at Umga.

24. *Pachar, Cheon and Deokuli.*—These places are all close to Rafiganj. The principal object of interest is a cave in the southern face of the Pachar hill. It is a natural fissure in the rocks, the opening of which has been closed by a brick-wall, giving access to the cave through a small, stone-faced door. In front of it stands a portico, resting on stone-pillars. Inside the cave is a large statue of Parsvanatha, seated, and other minor images, evidently all Jain. I could find no traces of any Buddhist remains in this cave, and it evidently belonged to the Jains. An inscription on its wall in rather modern characters says that a certain person, whose name could not be read, worships constantly Parsvanatha. The existence of a Jain sanctuary in this locality is of some interest on account of its isolation. All other remains at Cheon, Deokuli and neighbouring villages are either Hindu temples or Muhammadan mosques and dargas. They are of very little importance and need not be detailed here. Close to Cheon, in the open field, stands a rather well preserved large statue of Hari-Hara

25. *Kurkihar, Punawa, Hasra Kol and Bishenpur.*—The extensive remains near Kurkihar still yield a great number of fine Buddhist images. A large collection of these may be seen in the modern village temple. Others, recently found, are now placed inside the zamindar's bungalow. These it will be possible to remove to Calcutta, where other statues, previously found there have already gone to. The great mound south of the village is also an extensive quarry for bricks, and is dug into by the natives of the place at random. It is a great pity that never any judiciously devised excavations have been carried out at this place. It is a promising site, and the work would be worth undertaking. The vandal digging for bricks, which is now going on there. is likely, in course of time, to destroy all that exists.

This has happened already at Punawa, a place close to Kurkihar, where now scarcely anything exists. The remains of the temple of Triloknath, described by General Cunningham, have all been carried away since by the local zamindars, and nothing is left of them.

Hasra Kol has been identified recently by Dr. Stein with the Kukkuta-pada-Vihara, or the cock's foot monastery, mentioned by Hieun Thsang, which Cunningham erroneously located at Kurkihar. The valley between the two parallel ridges of hills abounds in ruins of ancient temples, &c., evidently both Hindu and Buddhist A detailed survey of this area will be worth undertaking, as very little is yet known about it, and no accurate description exists. Three very fine Buddhist statues, said to have come from the Hasra Kol, are now placed inside a wretched small brick-house in the neighbouring village, Bishenpur. The principal figure is a large seated Buddha, with two attendants, one being Maitreya, the future Buddha, and the other evidently some form of Avalokitesvara. They are the finest specimens of Buddhist sculpture of the Pala time that I have seen, and for this reason it is a matter of regret that they are now hidden away at such an out-of-the-way place, where they are hardly accessible to any student of Art. I shall accordingly later on submit a special proposal for their removal to the Indian Museum.

26. *Afsand and Parabati Pahar.*—The big statue of a boar at Afsand, representing the Varaha Avatara of Vishnu, is one of the most interesting remains in the district. Its style, as well as its material, grey sandstone, distinctly point to the Gupta period. It closely resembles the boar statue at Eran, in the Central Provinces, which belongs to the same period. The earth, represented as a female, grasps one of the boar's tusks in order to mount the boar's neck. The whole body of the boar is covered with small figures of Rishis, represented generally in worshipping gestures. The statue stands in front of a high brick mound, evidently the temple of Vishnu, built by Adityasena, one of the later Guptas of Magadha, of about 600 A. D., whose long and important inscription, found at the same place, has become lost, it appears, soon after Major Kittoe discovered it and took a copy of it. His copy fortunately still exists. The structural remains of this temple, which are now buried below this mound, seem to be fairly well preserved, and a judicious excavation of the mound probably will reveal a great deal

of the ancient building. It would be a work worth undertaking, as Hindu temples of such a remote period are very rare and as, in this province at least, scarcely any remains of the same kind exist, which seem to be such a promising field for excavation. Other later statues are seen close to the mound, all were Hindu images, and I found no Buddhist statue at this place.

The remains at Parbati Pahar are of very little interest. They consist principally of the dargah of Haji Chand, Saudagar on the hill, a small insignificant building, occupying, as it seems, some ancient Buddhist site. Many heaps of bricks, also a few images, are found all over the hill and around the village.

27. *Miranpur Nadera, Jaru, Hasanpur Kako.*—The remains at these places are the only Muhammadan buildings inspected by me in the district of Gaya. The first two places are in the vicinity of the Barabar Hills, the last place lies some 5 miles to the east of Jahanabad. The dargah of Miran Shah at Nadera and some mosques close to it seem to be rather modern, and afford little of interest. They are kept in permanent repairs, and covered with white-wash. On one of the tombs I observed a linga put up against the head end. The mosque at Jaru is a building of the Moghul period. It can, on no account, be anterior to Sher Shah's time, but I am inclined to consider it as later. It is built partly of brick and partly of granite stones. Every detail of its ornamentation, which is not without taste, points to the Moghul period. It has three domes, and three prayer niches in back wall. The dargah of Bibi Kamal at Hasanpur Kako is very modernized, and little remains of its ancient structure. Fragments of glazed tiles, now placed in the walls, show that it must have been a monument of some consequence. No information with regard to its date is available. Fragments of some Arabic or Persian inscriptions on tiles are now placed over one of its gates, but they are not *in situ* and give no connected reading. Another inscribed stone slab is too much defaced to be read. A second mausoleum, called chota dargah, at the same place, deserves no mention.

D.—PATNA DISTRICT.

28. *General remarks.*—A number of the ancient remains in the district are of the same order as those in the district of Gaya. The modern city of Patna, Hilsa, Telara, Bihar, and Maner contain prominently and almost exclusively Muhammadan monuments. The dargah at Maner is one of the finest buildings of the Moghul time in this province. The ancient monuments inspected by me in the district of Patna will be described in the following order:—

Ancient Pataliputra and modern Patna;
Rajgir and Giryek;
Silao, Jagdispur and Baragaon (Nalanda);
Ghosrawan, Tetrawan and Pawapuri;
Hilsa and Telara;
Bihar;
Maner.

29. *Ancient Pataliputra and modern Patna.*—The remains of ancient Pataliputra, the capital of Asoka, which, for some years past, have formed the object of extensive excavations, lie partly to the south of the East Indian Railway line, partly under the modern towns of Patna and Bankipur. The result of these excavations cannot be said to have answered the rather sanguine hopes, which some eminent Indian archæologists, such as the late Professor Bühler, has entertained with regard to them. However, some of the ancient sites mentioned by the Chinese pilgrims have now been located with more or less certainty, and some fragments of ancient sculpture found during the excavations show that perhaps later on a day may come, when this ancient place will yield some important finds. The huge, solid mass of bricks, now buried under the Choti Pahar, evidently represents the ruins of a Buddhist stupa of great age, but the various excavations, which have been carried on there down to a considerable depth below surface, have brought to light no object of any interest. Another larger mound close to it, called the Bari Pahar, has not been dug into. The modern Agam Kua, a large well, evidently stands on an ancient site. Some 15 minutes distant from it stands an ancient carved

stone showing on each side a female standing, and holding the branch of a tree. Close to it lie the fragments of an Asoka pillar, which have been found during the excavations. Although no inscription is on them, yet their polish as well as the material, sandstone, so closely resemble the other Asoka pillars, that no doubt can be entertained with regard to this find. A large capital of Greek style of the Ionian order also was brought to light during the excavations. It was placed inside the golah at Bankipur, but at the time of my visit, it was no more there, and nobody seemed to know anything about it.

The oldest monument among the ancient buildings of the modern city of Patna, which are exclusively Muhammadan, is the mosque of the time of Sher Shah. There is no inscription on it, but there is no reason to doubt its traditional date. It is built of bricks, and covered by one large dome in centre resting on an octagonal spring. In each corner is a smaller dome, and between these four smaller domes, on each side, are one larger and two smaller vaulted roofs. The back wall has three prayer niches. Some repairs have been done to this mosque, but it is still in bad order, and some more might be done, as the building is remarkable on account of its style. Outside the mosque are a number of tombs, mostly modern. The oldest are the tomb of Koka Khan, who died in 1772 A. D., and of Mirza Aziz, who died in 1808 A. D. Another mosque, called Pather-ka-masjid, is of some interest on account of its inscription, which tells us that it was built by Parwez Shah, the son of Jahangir, out of the materials of the fort Majauli and a Hindu temple, which he had destroyed. Its date is the Hijra year 1036, which began on the 22nd October 1626 A.D. Numerous other mosques and dargahs call for no remarks here, except that some of the ancient carved stones from Gaur, in the district of Maldah, are found built into them, as also into private houses. These materials have been carried away rather a long distance.

30. *Rajgir and Giryek.*—Rajgir, the ancient Rajagriha, the first capital of Magadha, is now principally a sacred place of the Jains, who come there in great numbers from far away. They visit all the shrines on the tops of the five hills. These shrines are all of very recent date. They generally contain a stone with the foot-prints or padukas of some Jain Tirthankar. Older ruined shrines of the middle ages are also found there, but they no longer from an object of worship. Numerous Jain images are seen inside of them. I think the Jains had settled there already from the beginning of our era, as I believe that the famous Sonbhandar, or Gold Treasury cave, at the southern foot of the Baibhar hill, was made by a Jain monk for the use of his own sect. This I conclude from an inscription in the outside wall of the cave. It is a Sanskrit verse, telling us that the famous teacher Muni Vairadeva made two caves which are a suitable resort for ascetics who wish to attain to nirvana, and which are renowned on account of Arhants. The two caves referred to in this inscription can only be the caves where the record is engraved; in fact, there are two caves there close to each other, one the so-called Sonbhandar, and the other now in ruins. The mention of the Arhants, as also other technical terms in this inscription, distinctly point to the Jains. There is, moreover, just below the inscription a now mutilated carving of Jain Tirthankar of apparently the same period. The period of the inscription may be stated as the 3rd century A.D. on account of the shape of its writing. As the caves at the time when the Chinese pilgrims visited Rajgir probably were still occupied by Jain monks, we may assume that they have been left unnoticed by them, as, for a similar reason, the caves on the Barabar and Nagarjuni hills (see above paragraph 19), and we need not try any further identification of them with some of the sacred Buddhist sites mentioned by the pilgrims. I need scarcely remark here that General Cunningham's identification of the Sonbhandar cave with the Saptaparna cave, the traditional site of the first Buddhist Synod, has never met with any approval. The latter site, in all probability, is identical with the large natural caves near the top of the Baibhar hill, on its northern face.

A detailed and systematic exploration of all the hills near Rajgir, which seems to me worth undertaking, probably will bring to light more Buddhist remains, which at present are comparatively scanty. To the Hindus the hot springs at the foot of the Baibhar hill now form the principal object of

worship. There is also an old ruined temple of Mahadeva on the same hill, close to the old Jain temples.

The stupa at Giryek is undoubtedly a Buddhist monument of considerable age. If some clearing of rubbish around it could be done, it would be easy to prepare a good drawing of this important monument, showing its restoration to scale. The drums upon which the large hemispherical dome rested appear to have been comparatively low; they were probably only from three to five in number. They again rested on square terraces, divided by small pilasters in several niches or recesses Some of the surface ornaments are still well preserved. They exhibit various patterns of flowers. The stupa was built entirely of bricks. A hole has been dug into it from the western side to take out the relic deposit. But, as shown by General Cunningham, the building was evidently a memorial stupa, and did not contain any relics. It is the best preserved building of its kind in my circle, and a good drawing of it seems desirable; but it can only be prepared by help of excavation of the *débris* around the stupa. Close to it exist the remains of a water reservoir, and at a little distance to the west there are extensive brick ruins, the remains of a monastery or vihara, which was connected with the stupa by a pathway, which still may be traced. This monastery is now in too ruinous a state to allow of forming an opinion as to its structure without making extensive excavations.

31. *Silao, Jagdispur, and Baragaon* (*Nalanda*).—Silao, which is an important village on the road from Rajgir to Bihar, is mentioned here merely on account of some ancient stones with Buddhist carvings which have been used as building materials for the principal mosque of this place. Jagdispur is only a short distance from Baragaon. It contains a very interesting large statue of Buddha, which, with minor images, now stands on the top of a low mound, apparently the *débris* of a Buddhist temple. This statue shows Buddha attacked by Mara and his army, and around this are seven minor relief scenes representing other events in the life of Buddha. His nirvana is represented at the head of the image. Similar statues are by no means rare among the Bihar sculptures, but the relief scenes on them as a rule show Buddha, the principal figure, only, with not more than one or two attendants, while on the Jagdispur statue each relievo exhibits a great number of attendant figures. This seems to point to a greater age of the Jagdispur statue than that of the bulk of Bihar statues, as it resembles more the character of older Buddhist sculptures, such as those from Gandhara. Some of the figures with animal heads in the army of Mara also remind one of similar ones in well-known Gandhara carvings, and in the nirvana scene we observe above some hands without a body playing drum and cymbal, representations of the heavenly music which filled the air at all the great events in Buddha's career, a motive which is also frequently met with in Gandhara art.

The high mounds which now bury the principal buildings of the once famous Nalanda, near the modern village of Baragaon, may be seen for a long distance. Some of the principal mounds have been dug into previously, but, unfortunately, no records were kept, and no good accounts are available with regard to these excavations. Other mounds have remained untouched, and some of them seem to be promising sites for exacavation. The buildings here do not seem to be in such a ruinous state as to have been reduced to mere heaps of bricks. A detailed and systematic exploration of the whole area seems very desirable. Among the Buddhist statues here, the most remarkable is an image of Buddha seated with an attendant on each side, and two flying figures holding garlands above. It is notable for one reason, *viz.*, because to each of these four minor figures is added a short inscription, which tells us the name of the person which it is meant to represent. This is unfortunately very rare in Buddhist statues, and the work of identifying all the numerous representations from the Buddhist Pantheon consequently labours under great difficulties. We here recognize, by means of those inscriptions, the two attendants below as Arya-Vasumitra and Arya-Maitreya, while the two flying figures above are Arya-Sariputra and Arya-Maudgalyayana, the two principal disciples of Buddha. No objection can have been raised against representing them in such a posture, as, being Arhants, they were possessed of the power of flying through the air.

In the village of Baragaon is also a modern Jain temple with some ancient sculptures, which is now visited by some of the Jain pilgrims on their way from or to Rajgir.

32. *Pawapuri, Ghosrawan, and Tetrawan.*—Pawapuri is a very holy tirtha of the Jains, it being the place where, according to their tradition, the last founder of their sect, Vardhamana Mahavira, attained to nirvana. It contains absolutely nothing ancient. The large temples here are all modern and are of no antiquarian interest. It lies close to the Bihar-Nawadah road.

Ghosrawan and Tetrawan are both some three or four miles distant to the east, and can only be reached *viâ* Pawapuri. Both places must once have contained large Buddhist settlements, as a great number of Buddhist statues are now collected inside of them, which evidently have been dug up in the neighbourhood. At Ghosrawan some ruined brick mounds are still to be seen; also a big mud fort. The principal figures at Tetrawan are a colossal seated Buddha, now on a brick terrace at the southern border of a large tank, outside the village; also a large statue of Marichi, in one of the modern temples there. A short inscription on a small Buddhist statue at the same place is of some interest, as it probably contains the old name of the village. It says that the statue was the gift of Tantava Ateka. This may be interpreted as Ateka from Tantava, and the latter may be an older form of the modern Tetrawan.

33. *Hilsa and Telara.*—The dargah of Shah Juman Madari at Hilsa is a place of far-reaching fame. It is a simple, square brick building, covered by one dome. It has one door only, in its southern wall. The three other walls have each one prayer niche inside. There are seven tombs inside, of which the westernmost is said to be that of the saint. An inscription over the gate, the date of which corresponds to the 3rd June 1543 A.D., tells us that in the time of Sher Shah the tomb (gumbaz) of Miran Sayyid Juman Madari was repaired by order of Miyan Shaikh Alam Adam Shah Juman Madari, at the expenses of Darya Khan Zangi, an officer of the body-guard. The original building thus appears to be older than 1543 A.D., but it cannot have been much anterior, as Shah Madar, the founder of the Madari order, to which the saints mentioned in the inscription belonged, is said to have been a contemporary of Ibrahim Shah of Jaunpur, who reigned from 1400 to 1440 A.D. Another inscription refers to the building of a mosque near the dargah, by a person called Riza. Its date corresponds to 1604 A.D., and it is of some historical interest, as it refers to Jahangir, who is called Shah Salim, as the reigning King. His father, Akbar, was still alive at that time, but Jahangir was already in open rebellion against him. He already then struck coins, with the name Salim, of which numerous specimens exist. The mosque, built by Riza, is no longer in existence, and the present one is an insignificant, modern building. The dargah is kept in fair order.

Telara, the ancient Tailadhaka, is the site of a famous Buddhist monastery, of which, however, very little remains. Some ancient stones have been used as building materials for the mosque there, which is called the Sangi Masjid, and for the dargah of Sayyid Yusuf Abdal, close to it. Both stand on a high mound, apparently the site of some Buddhist building. On one of the stones, which is now used as a lintel over the door to the mosque I found the ancient name of the place, Tailadhaka, written in characters of the Pala time. Inside the dargah is an inscription of Sher Shah's time, which has become very much defaced. Both the mosque and the dargah are of no special interest.

34. *Bihar.*—The only Hindu remains in Bihar are the sandstone pillars, now put up in the Subdivisional Officer's compound. One of them bears an important Sanskrit inscription of the time of the Gupta kings. It has been put up upside-down, apparenty because, below the inscription, no vacant space remains to afford a support for the pillar.

The fort is in utter ruins, but traces of its walls, &c., remain. A gateway, which was still standing some 30 years ago, has now entirely broken down. Ancient Buddhist carvings have been used in building the various mosques and dargahs, which now adorn the place. The principal dargah is that of Malik Ibrahim Bayyu, who, according to the inscriptions on its walls, died on the 20th January 1353 A.D. It stands on the top of the Bihar hill and closely

resembles the dargah of Juman Madari at Hilsa (paragraph 33). The curved battlement, which is so common a feature in similar buildings of the same period in Bengal, is not met with here; in fact, this peculiarity seems to have been confined to Bengal only. The tomb of the saint is in the centre, with ten smaller ones around it. The dargah is in a fair state of repairs. Other dargahs have no domed buildings, but consist merely of open tombs, with mosques, musafirkhanas, and other houses in their compound. The principal ones are the dargah of Sharafuddin, Qadir Qumaish, and Shah Ahmad Charamposh. The dargah of Qadir Qumaish contains merely buildings of very recent date, not more than sixteen years old; but some ancient carvings may be seen here. The dargah of Shah Ahmad Charamposh has an ancient gateway, coming from some Buddhist or Hindu temple, with elaborate delicate carvings. Some of the carvings have been chiselled off, and Persian verses, expressing moral and religious precepts, have been engraved in their place. The Juma mosque was built in the time of Akbar, at the instance of Said Khan, who was Governor of Bihar from 1004 to 1010 Hijra era. The date of the inscription is the Hijra year 1004 which began on the 6th September 1595 A.D. Said Khan is said to have had a special passion for eunuchs, of which he had 1,200. One of them, Ikhtiyar Khan, who acted as his Vakil, was the builder of this mosque. Another mosque was built in Shah Jahan's time by Habib Khan, an Afghan of the Sur clan. Its date is the Hijri year 1047, which began on the 26th May 1637 A.D. There are other mosques of the same period, but they have no inscriptions. All these buildings are generally in a fair state of preservation. Numerous ancient Muhammadan inscriptions have been carried away from Bihar to Calcutta; others are still lying inside the principal dargahs. They all have been deciphered and translated previously.

35. *Maner.*—A special report on the Maner tombs has been submitted in my letter No. 12, dated the 17th February 1902. There are two tombs at this place, viz., that of Shah Daulat, called the choti dargah, and that of Shaikh Yahya Maneri, called the bari dargah. The former is a very fine building, the best specimen of a mausoleum of the Moghul style in this province. The stone carvings on its walls are of a delicate taste and high finish, and by this it far excels the widely famed mausoleum of Sher Shah at Sasseram (see paragraph 39), which, on the other hand, is of grander and more imposing outlines. Good photographs and drawings of the mausoleum at Maner should be prepared, with a view to publication. The saint died 1017 A H. (=1608 A.D.); the mausoleum was completed in 1025 A.H. (=1616 A.D.); the mosque inside its compound was built by Ibrahim Khan in 1028 A H. (=1619 A.D.), while the gateway bears an older inscription, the date of which corresponds to 1603-4 A.D. Ibrahim Khan was then Governor of Bihar. He also built the mosque near the bari dargah of Shaikh Yahya Maneri; the date of its inscription corresponds to 1605-6 A.D. It is at present in a ruinous state, but not worth repairing. The mausoleum of Shah Daulat, the choti dargah, is in very good order and regularly looked after by the Public Works Department. Its gateway is becoming dilapidated and the roof of its mosque had to be supported by wooden beams, as it became unsafe. I did not consider it necessary in my previous communication to recommend any further repairs to it.

Outside these two dargahs I found some other tombs, one with an inscription, the date of which corresponds to 1575-76 A.D. It is in a ruinous state.

E.—DISTRICT SHAHABAD.

36. *General remarks.*—In coming to the district of Shahabad from the neighbouring district of Gaya, the traveller is struck with the absence of Buddhist remains, which suddenly seem to disappear, as soon as one crosses the Sone. In fact Buddhism when it flourished in Magadha from 800 to 1200 A.D., does not seem to have extended beyond that river. Wherever, in the district of Shahabad, I found some fragments of ancient statuary collected under the village pipal tree, I hardly anywhere observed Buddhist sculptures among them, and those collections too, are not as frequently met, as in the district of Gaya. There is, however, one very ancient Hindu

temple at Mundesvari in the Bhabua subdivision of the district of Shahabad which, I think, cannot be later than 600 or 700 A.D. It is evidently the oldest and most important building of its kind within this province. The principal other buildings belong to the Muhammadan time, especially the tombs at Sasseram and Chainpur, and the hill forts at Rohtas and Shergarh. The ancient monuments inspected by me in the district of Shahabad, will be dealt with in the following order:—

The temple of Mundesvari;
The remains at Tilothu and Tutrahi;
The remains at Sasseram and Chainpur;
Rhotasgarh;
Shergarh.

37. *The temple of Mundesvari.*—This temple stands on the top of a hill close to the village of Ramgarh, 7 miles south-west of Bhabuah. It appears to have been a square outside and an octagon inside, covered by a pyramidal roof. The principal entrance was from the east through a door, which originally had a pillared porch in front of which, however, only a few pillars are still standing. There was another door in the western wall, while the northern and southern walls each had one latticed stone window. The northern one is still well preserved, and the carvings around it are of exactly the Gupta style. Their design is very tasteful. The temple was built entirely of stone, and is now in a very ruinous state. Many of the stones have fallen down, and now form a huge pile around the temple. I am afraid, to put it into proper repair, would be a very costly matter, and I have for this reason not yet submitted a special report on it. But I intend doing so later on, as Hindu temples of such a high antiquity are very rare, especially in this province, and as, for this reason, it seems desirable to have the building tested by an experienced architect, who would be able to pronounce an opinion as to what can be done to it, and at what cost. My statement with regard to the age of the temple is based partly on the form of the writing which is found all along the way up to the temple incised on the rocks, evidently pilgrims' records, partly on the style of its carvings, and of various ancient statues found among the *débris* around the temple. Among the latter I observed a statue of Siva, which still shows the phallic emblem of the god. As I have observed already previously, this is decidedly a sign of antiquity, for, in later periods, this mark was left out in statues of the god. Inside the temple now stand a large Chau-mukhi Mahadeo, and a statue of Durga, both of later date than the temple. Various other remains, partly of brick buildings, are seen all along the eastern slope of the hill, also some rock-carvings, apparently of ancient times.

38. *The remains of Tilothu and Tutrahi.*—Tilothu is a large village, half-way between Sasseram and Rohtasgarh, where the two roads from Sasseram and Dehri meet together. Its large Hindu temple is modern and of no interest. Among the numerous Muhammadan mosques and dargahs, which I saw at this place, the oldest is a mosque of the time of Aurangzeb, the date of which corresponds to 1677 A.D. The builders of the mosque are called Golha and Haitam. The mosque is of no special interest. The place is, however, already mentioned in older records, and from the inscription on a tomb at the foot of Rohtasgarh from the beginning of 1638 A.D., we learn that it was a part of the jagir of Ikhlas Khan, who was then the Qiladar or commandant of the Rohtas fort

Tutrahi is about 5 miles west of Tilothu. It is a place where the neighbouring range of hills forms a knee. Here a small streamlet of water runs down the precipitous cliff, and collects into a pool in front. It is for this reason that the place has become an object of worship. High upon the rocks, on a small natural terrace, a small statue of Mahishamardini has been put up. In an inscription close to it, which apparently refers to the consecration of this image, she is spoken of as Jagaddhatri. This inscription is evidently several centuries later than other records, which are found at the same place, around a crude, rock carved figure of a female deity, and the date of which, as calculated by me, corresponds to Saturday, the 19th April, 1158 A.D. The inscription is one of the Nayaka Pratapadhavala, a local chief of whom we possess other records from Rohtasgarh and the Tara Chandi rock near Sasseram. He appears to have made a pilgrimage to the Tutrahi falls

accompanied by his whole household, for, besides his own name, he mentions his brother's wife, Sulhi; Tribhuvanadhavala, Somali, Lakshmaditya, and Padmaditya, persons whose rank is not specified; his sons, Satrughna, Viradhana, and Sahasadhavala; five female slaves, called Luduma, Nayakama, Alhi, Puttriki, and Ekali; his treasurer, Devaraja; his door-keeper, Vimala, and his Court Pandit, Visvarupa, who remarks that he constantly meditates over and praises the goddess.

39. *The remains at Sasseram and Chainpur.*—The most ancient monument at Sasseram is the Asoka inscription which is found inside a small natural cave on the top of Chandan Pir's hill to the east of the modern town. The inscription probably contains a date referred to the death of Buddha; but the passage still remains a great puzzle, and no absolutely convincing interpretation has yet been found. Other versions of the same edict exist at Rupnath in Central India; at Bairat, near Jaipur, and at Siddapur in the Mysore State. The hill where the inscription is incised evidently was an old Buddhist site, which appears to have been appropriated later on by the Muhammadans. They now worship there at the dargah of Chandan Pir, a saint of whose life and history they know absolutely nothing, although they insist upon his being called Shahid, or martyr. A small building close to the dargah was erected by Faqir Muhammad Chaudhuri, a tobacco-seller. Its date corresponds to the 28th January 1804 A. D. A ruined mosque of the time of Jahangir, at the foot of the hill, bears a date which corresponds to 1613 A.D.

The magnificent mausoleum of Sher Shah inside the town, and the other smaller one of his father, Hasan Khan Sur, east of it, are among the most important ancient monuments in this province. When the tomb of Sher Shah was restored some time ago by order of Government, the small cupola, which originally was placed on the top of the big dome, was pulled down and replaced by a pinnacle similar to that on Hasan Khan's tomb. Why this was done, I am not able to understand. It can hardly be called a restoration, and such an example should never be followed in carrying out a work of this kind It has been proposed to close the doors and windows of both mausoleums by wire-netting, in order to prevent bats from entering, and I recommended this proposal to be sanctioned. When I was at Sasseram, the work had not yet been taken up. On a bright day in the cold weather, bats will hardly enter, as the interior receives too much light to afford a pleasant resort for those animals; but on rainy days they seem to like seeking shelter inside, as I could observe at my subsequent visit to the tomb, when it had been raining heavily for two or three days. The dome of the mausoleum of Sher Shah also seems to be leaking.

No repairs can be done to the unfinished tomb of Islam Shah or Salim Shah and to the tomb of Alawal Khan. The latter has some fine carving around its principal door. It is said to be a building of Sher Shah's time, but this seems doubtful. The Idgah near Sher Shah's tomb, was built by Mujahid Khan in the time of Shah Jahan. The dates of its four inscriptions cover the period from the middle of 1633 to the middle of 1636 A. D. It seems very unlikely that it has taken such a long time to complete a small building of this kind, and I do not understand the difference between the four dates. There is also at Sasseram an ancient private house called Nawab's Garh, which is now in a very ruinous state, and a Turkish Bath, which may be old as local tradition asserts. Other buildings there are modern, and call for no remarks.

At Chainpur, the principal monument is the mausoleum of Bakhtiyar Khan. As I shall later on submit a special report on this tomb, I need here only say that it is an exact counterpart of the mausoleum of Hasan Khan at Sasseram, but of larger dimensions, and with a small cupola, instead of a pinnacle, on the top of its great dome. It is just on the verge of falling into ruins, and, if repairs are not done to it now, it will soon become destroyed. I consider these repairs worth undertaking, as it is the finest specimen of its kind, together with the tombs of Sher Shah and Hasan Khan at Sasseram. Many similar tombs of smaller size are seen all around Chainpur, but I need not go into details with regard to them. The fort at Chainpur is evidently a building of the time of Sher Shah or Akbar, as seen by the style of its principal gate, the only portion of it that is still fairly intact. Inside the fort, there is a small Hindu shrine where a piece of stone is worshipped as Hamsu Brahma. I was told that it represents a holy man who, after death, had become a Brahma.

I have nowhere else met with this curious form of worship. The Juma mosque at Chainpur has an inscription the date of which corresponds to 1668-69 A.D. It is a building of no special interest, but looked upon with great veneration by the Muhammadans of the place, who are either too poor or unwilling to keep it in proper order.

40. *Rohtasgarh.*—The extensive remains of the hill fort at Rohtas are a very interesting specimen of this kind, and together with the similar ones at Shergarh, which will be dealt with in the next paragraph, they are decidedly unique in this province. No good photographs and drawings of the remains at both places exist, and it would be worth the while to prepare such with a view to publication. The principal remains are generally in a good state of repairs and regularly looked after. Some of the tombs, however, as also portions of the walls and fortifications will in course of time fall down entirely, and it partly seems impossible to prevent this, and partly the monuments are not of such a great value as to make it desirable to spend large sums of money upon them. There is, however, one private house of an officer of some standing close to the palace, which is still buried within jungle. It is the only building of this kind at Rohtas, and for this reason of some interest. It is a two-storied house with an open verandah, the roof of which was originally supported by pillars, but it has now fallen down. All that needs be done to it is to keep the place clear of jungle, to make the house easier accessible. The elephant gate of the place bears an inscription both in Sanskrit and Persian referring to the completion of the gate. The dates of both are identical, that of the Sanskrit portion corresponding to the 14th March 1597 A.D., and that of the Persian part to the 16th of the same month and year. When Blochmann translated the Persian inscription, he was misled by the word Alif, which follows the Persian text, and referred the date to the Alfi era, which would put it back to a later time. But the Sanskrit inscription clearly shows that the Persian date refers to the Hijri era. The inscription mentions the Purohit Sridhar; the darogha Bal Bhadr, a Brahman; and the architect Ustad Mabarak. We meet the same persons again in an inscription over the Kathautiya gate, the date of which corresponds to the 28th February 1607 A.D. Besides we find here mentioned Gopal Das Chauhan, who, with Sridhar, held the office of Shiqdar. This inscription also has a Sanskrit portion, but it is written in very small letters and put up very high, so that I was unable to read it, and I had no ladder with me at the time of my visit. The same unfortunately was the case with another inscription over the central arch of the Alamgiri mosque, which stands on the road from the palace to the Lal Darwaza. I think, however, I could read the date 950 Hijra era, and the name of Sher Shah. Also the words Sultan-as-Salatin seemed certain to me, and this shows that the king cannot have been a Moghul Emperor, as the title Sultan was never borne by them. The style of the mosque agrees very well with its supposed erection by Sher Shah. It is in a fair state of repairs, and worth being kept in order. There is only one other mosque close to the tombs, which was built by Habsh Khan, evidently a eunuch. Its inscriptions, which now lies inside the palace. bear a date corresponding to 1580 A.D. Tombs abound, but only one is inscribed, while on four others I noticed the vacant space for the reception of the inscribed tablet, which has been lost The date of the inscription corresponds to 1578 A.D., and it tells us that it is the tomb of Shafi Sultan, who died suddenly, when he was just expecting to be promoted to the rank of Khan. It has the finest specimen of stucco ornamentation on its back wall. Another large domed tomb closely resembles that of Hasan Khan at Sasseram. It is evidently the tomb of the darogha of Sher Shah mentioned by Buchanan. The tomb of Shafi Sultan, as others too, is remarkable for this reason that it is covered by a dome, supported on pillars. Similar structures are called Chattris in Rajputana, where they are frequently met with. Evidently they are an importation from this country, due perhaps to the fact that the garrison of the fort largely recruited from there. I have also observed similar tombs near Chainpur, but they are by no means frequent in Bihar, and never found in Bengal. Another importation from the North-West appears to be the octagonal open pillared hall, covered by a hemispherical dome, which stands in front of some of the Rohtas temples. tI is common in Rajputana and thereabout, but rare in Bihar. Of one of

the best temples of this class, which stands on the way to Ra jghat, the porch has broken down, and is now lying in front of the temple. It would probably be very costly to put it up again. The two small temples in the south-eastern corner of the plateau, one of which is called by Buchanan the Chauri of Rohtas, are fine specimens of their kind, especially the small pillared hall, covered by five domes.

At the foot of the plateau there is a large tomb which consists of an oblong compound wall, the west side of which has inside a raised stone terrace and three prayer niches. The gate is in the northern wall. Inside are seven stone sarcophagi, standing on a stone platform. A tomb of this kind is called a Chardiwarrah or 'four-walled enclosure.' Over the gate is a long Persian inscription, which tells us that the tomb was built for himself and his family by Malik Wisal, the Darogah of the Rohtas Fort, in the time of Shah Jahan, when Ikhlas Khan was the Qiladar or commandant of the fort, with the rank of a commander of 3,000. It also mentions a number of parganas, which formed the jagir of Ikhlas Khan, among which we find the well-known names of Tilothu, Akbarpur, and Bilaunja, which are all close to Rohtasgarh. The tomb was begun on the 6th September 1636 A.D., and completed between the 17th January and 15th February 1638 A.D.

41. *Shergarh.*—This hill fort, according to Buchanan, was built by Sher Shah, after he had already begun fortifying the Rohtas hill, as the place seemed more favourable to him. It is covered with jungle and never seems to have been looked after. The ground around the palace, which is an interesting building, at least should be cleared. This must needs be done before measurements can be taken in order to prepare plans and drawings, which, I think, is desirable to undertake. Not even a complete and accurate account of the buildings there exists. My notes, which I took down on the spot, will enable me to add considerably to the meagre account in the List of Ancient Monuments in Bengal, if I should be called upon to prepare a revised edition of the same. I do not, however, intend here to enter into a lengthy description of details, but I shall merely mention such points as seem to me remarkable.

The plateau of Shergarh is much lower than Rohtas hill. It may be four miles in circumference. It consists of two elevations, divided by a depression of the ground, where there is a large tank. The palace or Qilah stands upon the highest of southern elevation. All along the edge of the plateau runs a stone wall with several bastions and fortified ghats exactly as that at Rohtas. The entrance to the palace leads through three strongly fortified gates. The palace, which is the principal building at Shergarh, consists of two square open courtyards, surrounded by four open galleries, which are supported by pillars in front, with only a few closed rooms. Owing to the peculiar shape of the ground, the southern courtyard is much higher than the northern one, and of the latter again the northern gallery is lower than the other three. Thus, standing on the roof of one of the galleries around the southern courtyard, one could overlook the entire northern courtyard, while a person standing on the roof of the galleries around the northern courtyard, could observe nothing that was going on in the southern compound. The people now believe that this arrangement was made because the northern court was occupied by the ladies of the zanana. They could thus easily be watched by the men, while they were prohibited from looking into the male compartments. Some of the carvings on the pillars, supporting the galleries, are of a high order and much better than anything of the same kind at Rohtas.

Another remarkable feature are the many underground rooms inside the palace. I observed five, but others seem to exist, which are now inaccessible. Most of them were dark, and received no light from above. They may have been used as store-rooms; one was used as a water-reservior. One room was well lighted by means of skylight. It is in the northern courtyard, the supposed zanana, and may have been intended as a place of retreat for the ladies in time of a siege or during the heat of the day. Before entering the palace gates one meets two open pillared halls, which are said to have been used as Diwan khana, or offices. I found only one mosque there, which is close to one of the gates leading into the palace. No temples are there, and the absence of any tombs is very remarkable. I was at first inclined to look upon this as a sign that the fort had been occupied for a short period

only, but it seems possible that some of the heaps of stones which are scattered all around the plateau may be the remains of tombs. I found absolutely no inscriptions. Altogether the place is deserving of being better looked after than at present.

F.—DISTRICT BIRBHUM.

42. *The temples at Bakresvar.*—A special report on this place has already been submitted in my letter No. 13, dated the 18th February 1902. The place owes its sanctity to some hot, sulphuric springs, which here, as elsewhere in India, are looked upon as manifestations of some divine power. Around those springs, quite a small city of temples, enshrining lingas, has sprung into existence. The temples are generally very small; but one large temple stands in the centre, which has received some bad cracks, which will now be repaired at the cost of the Sebaits. All the temples seem to be comparatively modern, and the dates, Saka years 1677 and 1683, corresponding to A.D. 1755 and 1761, which I found in two Bengali inscriptions on tiles, may well represent the age of establishment. Altogether the place is of not more than local interest.

G.—DISTRICT HOOGHLY.

43. *The remains at Tribeni and Pandua.*—The remains at these places consist of the dargah of Zafar Khan Ghazi at Tribeni with an old mosque close to it, and of the Minar and large mosque, and the dargah of Shah Sufi Sultan at Pandua; the latter also has an old mosque standing close to it. I have submitted a special report on these remains in my letter No. 16, dated the 19th February 1902. My proposals as to the repairs of these buildings principally concern the Minar at Pandua. The fifth storey of this tower, together with the pinnacle, has fallen down, and I have suggested to restore it, as the monument, though not very tasteful in its outlines, certainly is unique in this province. An ancient lithograph, which still shows the building complete, will enable the Engineer in charge to do this with accuracy The Minar is evidently an imitation of the famous Qutub Minar in Delhi. Its accurate date, as well as that of the mosque close to which it stands, is not known, but it may well belong to the time of the Muhammadan conquest of the place, which occurred about 1300 A.D. Close to the dargah of Sufi Sultan, which is an insignificant, modernized building stand two mosques, one built in the time of Shamsuddin Yusuf Shah in 1477 A.D., and the other built by Fath Khan, an Afghan of the Sur clan, in 1727-28 A.D. I have suggested that petty repairs might be done to the old mosque near the dargah of Sufi Sultan and to the big mosque at Pandua, to prevent those parts of them that are still standing from complete destruction.

The mosque at Tribeni is evidently the oldest mosque in Lower Bengal, and I have suggested that it might be kept in proper order. The dargah of Zafar Khan Ghazi is remarkable on account of its showing many ancient Hindu carvings: here, as in Pandua also, the spoils of Hindu temples have largely been made use of as building materials. Inside even some Bengali inscriptions may be observed, such as the killing of Ravana by Rama, the marriage of Sita, Sita's exile and similar ones. Only petty repairs have been suggested by me with regard to this building.

H.—DISTRICT PURI.

44. *Remarks on the repairs done to the Black Pagoda at Konarak, the temples at Bhubaneshwar, and the caves at Khandagiri*—I am glad to report that the excavation around the Black Pagoda at Konarak, which was taken up at my suggestion, has greatly improved this important but long neglected monument. As at present sanctioned, it will be carried on up to a line running through the northern and southern doors of the Mandapa, thus the whole front part of the temple compound will be laid open, down to the original level of the ground. When I was there, the northern side of the basement and staircase had been disclosed. It shows three large wheels, and in front of them three horses. The corresponding southern portion will have similar wheels and horses. The temple was thus represented as the chariot of Sun-god, drawn by his seven chargers. Two oblong platforms also had been laid open in the

north-eastern corner of the courtyard, apparently used for bathing the images. The stones, which had become loosened, are carefully collected around the temple and it will later on be possible to put up some of them in their original places. When the work, which is now being done, has been finished, it will be necessary to decide whether the excavation should be carried on further to the southern half of the temple court.

At Bhubaneshwar, the following repairs were carried on at the time of my visit:—

(*a*) The temple of Meghesvara, which is called by R. L. Mitra the Bhaskaresvara temple, is being repaired. I suggested this on the ground that this temple is unique on account of its style;

(*b*) The four minor temples in the courtyard of the Brahmesvara temple are being repaired. The temples have to be dismantled and put up again by using partly their own materials, partly others from neighbouring shrines, which it is not intended to preserve;

(*c*) The Raja-Rani temple is being provided with a stone fencing;

(*d*) The minor temples near the Muktesvara temple are under repairs, and the tank close to it has been emptied and is being provided with a new stone facing. After the completion of these repairs, the place will look very neat and tidy;

(*e*) The repairs to the roof over the porch of the Parasuramesvara temple are not yet finished, but they will soon come to an end;

(*f*) The repairs to the Sahasralinga tank had just begun, and the tank was emptied;

(*g*) Some repairs were done to the minor temples within the courtyard of the Lingaraj.

If it should be intended to do some further repairs to other temples at Bhubaneshwar, I would suggest that something might be done to the Bhaskaresvara and Yamesvara temples, also to a small temple close to the Vetal-Deul, which is an exact copy of the Parasuramesvara, and to the Ananta Vasudeva temple. These are the finest specimens among those temples, which have not yet received any repairs. Some temples like the Brahmesvara and Muktesvara, have very fine carvings inside, which are now covered with soot. It would be well to clean them.

The repairs done at Khandagiri are as follows:—

(*a*) The carvings in the Rani Gumpha, Ganesa Gumpha, Ananta Gumpha, and Nava Muni Gumpha have been cleaned, as suggested by me, and this has greatly improved them;

(*b*) The two elephants, flanking the stairs of the Ganesa Gumpha, are put up in their original position;

(*c*) The Hathi Gumpha inscription is being provided with a shade, which, I trust, will help to preserve that, what remains of this important record, which, unfortunately has suffered badly from the effects of sun and rain;

(*d*) The Tantua Gumpha has been repaired, and the cave below it will also be put in proper order. They are on the northern slope of the Khandagiri peak, where a good deal of the jungle has been cleared;

(*e*) A modern temple, close to the Nava Muni Gumpha, has been pulled down, as it had become unsafe. The building was of no interest, and its destruction is absolutely no loss.

I.—DISTRICT KHULNA.

45. *The remains near Bagerhat.*—The remains here consist principally of the dargah of Khanja Ali and the Sat Gumbaz mosque. Khanja Ali is the local form of the name, but in the inscriptions around his tomb, he is merely called Khan Jahan. He is said to have been the cultivator of the Sundarbans. According to the inscriptions on his tomb, he died on the night of the 26th Zil Hijjah 863, that is, the night of the 23rd to 24th October 1459 A.D., and he was buried on the 25th. The tomb is a stone sarcophagus, resting on a double stone terrace. This again stands upon a brick-terrace, which was laid out with glazed tiles, showing various patterns, all in blue and white. They have now become loose, and have been collected around the

stone-terrace. The latter is covered with inscriptions, but they are all merely pious sentences in Arabic and Persian. The only historical inscriptions are those which give us the name Khan Jahan and the date of his death and burial. The sarcophagus stands inside the usual mausoleum, which is covered by a big dome. To the west of this stands another stone sarcophagus, which, as the inscription on it tells us, is the tomb of Muhammad Tahir. The date of his death could not be made out, as the inscription is too much defaced. Further to the west stands a large one-domed mosque, and another mosque, with nine domes, stands on the western borders of the tank, close to dargah. This tank swarms with alligators, who are regularly fed by the Khadims of the place. I myself watched the men standing on the steps of a ghat and calling out for an alligator to come, when, after some three minutes, he slowly approached the steps of the ghat, where he lay down lazily, and, after some hesitation, swallowed a small fowl, which was held in preparation for our visitor. Wherever, in Bengal, a holy Pir resided, he is said to have been on friendly terms with the alligators and crocodiles, living in the tank close to his place.

The dargah is in fair order, not so the mosques, but it is not worth the while spending much money upon them.

There are many other ruined mosques on the way to Sat Gumbaz, which is about one mile distant from the dargah. It is a large oblong building, covered by 77 domes, with one tower in each corner. The central transept has seven vaults instead of the usual domes. The eastern wall has eleven arched entrances, and the northern and southern ones have each seven. The western wall has ten prayer niches, a small door being let through the place to the right of the central niche, instead of adding an eleventh niche there. It is evidently a mosque, although local tradition asserts that it was used by Khanja Ali as his durbar hall. This is very incredible. No inscriptions tell us its date, but little doubt remains that it is a building of Khanja Ali, to whom this whole land belonged. Out of the 77 domes, 21 are more or less damaged, and there are also cracks in the walls. It would be well if some minor repairs could be done to it, for, although defective in taste, it is a peculiar structure, which should not be allowed to fall into utter ruins.

K.—DISTRICT DACCA.

46. *General remarks.*—Before visiting the district of Dacca I expected to find there some good specimens of the Bengali-Muhammadan style of architecture, but I was very much disappointed in this regard. In fact, having seen almost all the existing remains of this style, I have come to the conclusion that nothing can compare with the buildings at Gaur and Pandua, in the district of Malda. They are by far the best, and all other monuments of the same class are nothing but inferior copies. The remains at Dacca will be dealt with in the order as follows:—

Remains at and near Dacca.
Remains near Naraingan j.
Ancient Sonargaon.
Remains in the Munshiganj subdivision.

47. *Remains at and near Dacca.*—No Hindu remains of any importance exist at Dacca. The far-famed temple of Dhakesvari is a modern structure of no interest. Other temples, mentioned in the List of Ancient Monuments in Bengal, are still inferior to it.

The principal Muhammadan remains are the Lalbagh Fort, of which still a good deal is standing, but in a ruinous condition, and it seems impossible to do anything to it. Within the enclosure of this fort stands the mausoleum of Bibi Peri, the daughter of Shaista Khan, which, though defective in its outlines, is not without some taste inside. It is laid out with white and black marble, and kept in fairly good order. I found here an inscription in Persian verses of Ruknuddin Barbak Shah of Bengal, which is the first known inscription of a Bengal Sultan, composed entirely in Persian poetry. Nobody seemed to know where it came from. The great and small Katra are in a ruinous state and of little interest. The Husaini Dalan is an absolutely modern building, now used during the Muharram festival. A small inscription in its walls tells us that the original

building was erected in 1643-44 A.D. by Sayyid Murad, when Azim-ush-Shan was Governor of Dacca. Close to it are the tombs of four of the modern Nawabs of Dacca. Three older tombstones are now placed into the walls of the Husaini Dalan; they belonged to the tombs of Mir Fayyaz, who died in 1719 A.D., Aga Muhammad, who died in 1730 A.D., and Ashur Beg, who died in 1818 A.D. The tombs in the Shahbag at Ramna are of no interest at all. Close to it are some old ruined mosques. The Sat Gomal mosque near Mirpur, which is locally called merely the Sat Masjid, is remarkable for this only, that it has in each corner a two-storied domed pavilion with open windows. The mosque is still in use, and kept in good order. Many other ruined mosques are close to it. The dargah of Shah Ali Sahib is some two miles distant from the Sat Masjid. An inscription in Persian verses tells us the history of the place. The original building was erected in 1480-81 A.D., but in 1577-78 A.D., it had already fallen into decay. Shortly afterwards, Shah Ali came from Baghdad to India, and finally settled at this place, where he shut himself up from all intercourse with the outer world. After his death, a mausoleum was built over his tomb, and this was again repaired in 1806 A.D., at the instance of Nawab Nasir Mulk. From an older inscription at the same place, we learn that the original building was a mosque, erected 1480-81 A.D., in the time of Yusuf Shah. The dargah is in very fair order, and the late Nawab of Dacca has built a rest house for pilgrims close to it, and provided it with a road to make the place easier accessible.

48. *Remains near Naraingan*j.—The fort at Hajiganj consists of a low enclosure wall of irregular shape, with several bastions, and a gateway to the north. No traces of ancient buildings are found inside At a little distance from it, I found an old mosque of the Bengali style, which is still in use. Opposite Naraingani, at Nabiganj, is the Qadam Rasul. All the buildings at this place are modern, but they stand on the foundations of older ones. From inscriptions we learn that the mosque at this place was built in 1786 A.D., while the lofty gateway, which now leads into the enclosure, was erected 19 years later. The foot-print is kept inside a small house. It is a piece of black stone, showing the rude impression of a human foot, of natural size. In fact, all the foot-prints of this kind, which I have seen, are of natural size, in opposition to those worshipped by Hindus and Buddhists, which grow larger and larger, the later they are. An inscription from the tomb of one Amanat Khan, which is now put up near the gateway, is older than the present buildings. It tells us that Amanat Khan was buried near the holy shrine, containing the Prophet's footprints, in 1742 A.D.

49. *Ancient Sonargaon.*—This once important town, famous for its fine muslins, and for some time the capital of Eastern Bengal, has fallen into utter ruins, and very little has remained of it. The places described by Dr. J. Wise in his well-known account of Sonargaon, are scarcely worth being mentioned, and I shall not enter into any details with regard to them. The only important remain is the tomb of the Bengal Sultan Ghiyasuddin Azam Shah, near the modern village of Mograpara. It is true that only tradition points to it as the burial place of this Sultan, but I see no reason to doubt this. Another tradition tells us that he died from cholera at Atia, in the Tangail subdivision of the district of Mymensingh, on his way back to Sonargaon, and that he was buried on the spot; but this tradition deserves no credit whatever. So also does a third one which says that he lies interred in the Eklakhi mausoleum at Pandua, in the district of Malda. The tomb at Sonargaon consists of a plain basalt sarcophagus, standing on a terraced platform, of the same material. The stones now have sunk, and have become dislocated, but they can easily be put in proper order again. I shall later on submit a special report on the repairs which I consider it desirable to do to it. Close to it is seen another brick tomb, of no interest however.

50. *Remains in the Munshiganj Subdivision.*—The fort at Munshiganj is a building of the same kind, as that as Hajiganj (see paragraph 48). The tomb of Baba Adam at Rampal is a plain brick sarcophagus, standing inside a small enclosure, surrounded by brick walls. Close to it is an old mosque built in the time of Fath Shah. The date of its inscription corresponds to August 1483 A D. The mosque is in a ruinous state, but I cannot recommend spending much money on its repairs. Of the old place of Bikrampur, called the

Ballalbari, or Rajbari, only traces of the walls and ditches may be seen; there are no structural remains of any importance inside this enclosure. The Ballali bridge near Mirkadim has received some repairs from time to time and seems to be in fair order. At Rikabi Bazar, there is an old mosque of the Bengal style, of no special importance.

The Rajabari Math, 11 miles south of Munshiganj, is the most interesting ancient monument in this subdivision. It was erected by Chand Roy and Kedar Roy over the funeral pyre of their mother, and had been repaired in 1896 at the cost of Raja Srinath Roy, of Bhagyakul. It is a high tower, like a Hindu temple, built of bricks with ornamental designs in its outer surface. Among those the absence of any human or animal figures is remarkable in a Hindu monument of this kind. The statement that it was erected over the funeral pyre of the mother of Chand Roy and Kedar Roy, is based upon the modern inscription, which was put up over its door, when it was repaired in 1896. Another tradition says that it was a temple, enshrining a Mahadeo. Chand Roy and Kedar Roy were contemporaries of Akbar, and belonged to the Barah Bhuiyas, those independent chiefs who ruled over Eastern Bengal before it became annexed to the Moghul Empire.

L.—DISTRICT MYMENSINGH.

51. *The Atia ruins.*—As I have already in my letter No. 37, dated the 29th April 1902, submitted a detailed account of the ruins at Atia in the Tangail subdivision of the district of Mymensingh, I need here only repeat the principal facts. The big mosque at Atia was built by Said Khan, the son of Bayazid Khan, an Afghan of the Pani clan, in the time of Jahangir. The date of its inscription corresponds to 1609-10 A.D. When it had fallen into ruins, some person began to build another smaller mosque close to it. But as soon as Raushan Khatun Chaudhurani came to hear of this, she decided upon restoring the old mosque, and the second smaller mosque accordingly never was finished and has never been used. The inscription on the tomb of Shahinshah Baba Adam Kashmiri tells us that he died on the 14th October, 1507 A.D. He is called merely Baba Kashmir in this record, which, however, must be a mistake for Baba Kashmiri, as it is an impossible form. Close to it stands an old mosque of the Bengali style, which, according to the local tradition, was built by Ghiyasuddin Azam Shah. A ruined brick tomb in front of this mosque is pointed out as the burial place of this Sultan, a tradition, which, as I have already remarked in paragraph (49) of this report, deserves no credit whatever.

The buildings at Atia are from time time repaired at the cost of the Dilduar and Karotiya zamindars, the owners of the land, but they might be called upon to do some further repairs to the big mosque, portions of which are at present in a bad state.

PART III.—NOTES ON ANCIENT REMAINS INSPCTED BY BABU P. C. MUKERJEE.

52. *General remarks.*—Up to November 1901 the Babu travelled in the Patna Division. He then went to Bhagalpur, and hereafter visited various places in the Burdwan Division and in the district of Balasore. On the 13th March 1902 he joined the office of the Director-General of Archæology in India. As his tours brought him to many places which have later on been visited by myself and which have been described in Part II of this report, I shall here merely give some notes on such places as I have not yet seen myself. They are extracted from a final report which the Babu submitted to me on the work done by him during the last year. The discovery by him of a new inscription at Gaya has already been referred to previously.

53. *Bawangarh, Tilkesvar, and Kalhua Hill.*—Bawangarh is a place in the north of the district of Champaran. Extensive lines of earthen walls are seen here running paralled to each other and covering the sites of several villages. The citadel itself at Rajpur Soreri is of a rectangular form. Remains of houses and wells, both of brick and stone construction, are found here. At Tilkesvar, in the district of Darbhanga, the Babu found three Sanskrit inscriptions, the characters of which resemble the modern Bengali script. The remains on the Kalhua hill, in the district of Hazaribagh, are almost exclusively

Jain sculptures; but there exists a temple with an image of Mahismardini, which is now worshipped under the name of Kulesvari. The Babu found no Buddhist remains there.

54. *District Bhagalpur.*—At Barari the entrance of one cave is blocked by the gate falling, while that of the other is almost choked up for the same reason. At Kahalgaon and Patharghata the rock sculptures, temples, and caves should be cleared of rank growth, trees, and rubbish and regularly be looked after. At Sultanganj the materials of the monastery were excavated and removed, while the coating of the stupa is peeling of. The rock sculptures on the Jahngira island require to be looked after.

55. *Barakar, Katrasgarh, Bankura, Vishnupur, and Garbheta.*—These places are all in the Burdwan Division. The four stone temples at Barakar are not in a bad condition, but the trees should be uprooted. One of them has an inscription in an ancient form of Bengali. At Khatrasgarh is a mediæval temple, but it is reported to be of no interest. The stone temple of Ektesvar, near Bankura, is in a dilapidated condition. The temples at Vishnupur are said to range from 900 to about 1750 A.D. Nearly all the temples possess inscriptions with dates and the names of their builders. The brick temples exhibit elaborate ornamentations and reliefs, chiefly scenes from the life of Krishna. The only temple of note at Garbheta is that known as Sarva-Mangala. It is built of laterite in the Orissan style, and is in good condition.

56. *District Balasore.*—The principal remains at Balasore are the old Dutch and English tombs, which are in good order. The Qadam Rasul and Juma Mosque, built by Taki Khan during the reign of Aurangzeb, are maintained by the local Muhammadans. There are some ancient Buddhist statues lying in the Municipal compound. Hindu temples, generally built of laterite, in the Orissan style, are reported from several places. The most interesting part of the temple at Karnagarh is the three-storied western gate called Jogi Gopha. The temple at Danton is known by the name of Shyamalesvara. The Sahasralinga temple at Shastini is reported to be in a very dilapidated state, while the temples at Kupari are said to be beyond the possibility of conservation. Ruined forts with laterite walls are reported from the following places:—

Gope, Rai-Baniagarh (ascribed to an ancestor of the Raja of Mourbhanj), Chandrasekhargarh, and Dolgram.

57. *Satgaon and Bansbaria.*—These places lie in the district of Hooghly.

The three domes of the mosque at Satgaon have fallen in, and the whole is covered with jungle. The Hansesvari Temple at Bansbaria is of the mixed Benares style, and covered with thirteen cupolas. There is a second temple with brick ornamentation, of the style of the Vishnupur temples.

T. BLOCH,

Archæological Surveyor, Bengal Circle.

REPORT ON THE ADMINISTRATION OF THE SALT DEPARTMENT DURING THE YEAR 1901-1902.

The 6th September 1902.—The following extracts from the Report of the Board of Revenue on the administration of the Salt Department in the Lower Provinces during the year 1901-1902, are published for general information.

E. W. COLLIN,
Offg. Secy. to the Govt. of Bengal.

No. 951B., dated Calcutta, the 8th August 1902.

From—H. WHEELER, ESQ., Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Dept.

I AM directed by the Board of Revenue to submit the following Report on the administration of the Salt Department during the year 1901-1902.

THE HON'BLE MR. BOURDILLON, C.S.I.

* * * * *

CHAPTER I.—PRELIMINARY.

Salt Law.

3. The Indian Salt Act, XII of 1882, continued to be the salt law in force in Orissa. Outside that area in the districts of the 24-Parganas, Khulna, Midnapore, Howrah, Backergunge, Noakhali, and Chittagong that Act, and Act VII (B.C.) of 1864, remained concurrently in force.

Administration.

4. In January 1902, the district of Howrah, which, with Noakhali, had been brought within the scope of preventive operations in March 1901, was added to the charge of the Assistant Commissioner of Salt. No active measures have as yet been taken in Noakhali, but inquiries will shortly be made with a view to operations being started.

In accordance with the Government of India's order No. 3525S.R., dated the 14th July 1900, the saltpetre refineries in Calcutta and its environs were brought under the control of the Commissioner of Excise and Salt, Bengal, with effect from the 1st July 1901, the Assistant Commissioner (Mr. S. G. L. Platts) taking charge of them from the Assistant Commissioner of the Lower Division, Northern India Salt Department, on that date.

In Khulna, preventive operations, which in the previous year had been confined to the Kaliganj thana, were extended to thanas Asasuni, Paikgacha and Baitaghata. In Chittagong, three Sub-Inspectors' ranges covering the salt areas of the district, with head-quarters at Sitakund, Cox's Bazar, and Teknaf, were formed with effect from October 1901, and the salt staff was reinforced by the addition of three Sub-Inspectors, four petty officers, and 26 peons from Orissa.

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CHAPTER II.—STOCK, IMPORTS, MANUFACTURES, AND CLEARANCES.

Accounts of stocks and issues.

7. The stocks, imports, clearances, &c., for the years 1899-1900 to 1901-1902 are shown below:—

STOCKS, IMPORTS, &c.	1899-1900.	1900-1901.	1901-1902.
	MDS.	MDS.	MDS.
Total of all stocks at the commencement of the year.	32,62,652	31,54,855	13,09,668
Total quanity imported or manufactured during the year.	1,07,81,024	89,33,305	1,33,89,363(a)
Total ...	1,40,43,676	1,20,88,160	1,46,99,031
Quantity on which duty was paid during the year.	1,07,72,858	1,06,20,120	1,09,58,475(b)
Quantity which passed free of duty for manufacture of glazed stoneware.	1,760	4,168	1,439(c)
Quantity written off during the year for wastage or otherwise.	1,14,203	1,54,204	1,20,153
Total ...	1,08,88,821	1,07,78,492	1,10,80,067
Balance at the close of the year ...	31,54,855	13,09,668	36,18,964

(a) Includes 374 maunds found in exercise in *golas* and 108 maunds surplus from bond,
(b) Includes 6,40,325 maunds of Bombay and Madras salt passed free of duty.
(c) Includes 429 maunds used for [illegible]

At the commencement of the year stocks had fallen abnormally low; the quantity of salt in all the *golas*, both public and private, amounted to a little over 13 lakhs of maunds only, or nearly 18½ lakhs of maunds less than in the preceding year. The importations during the year were, however, unusually large, and totalled nearly one crore and 34 lakhs of maunds. Since the year 1898-99 there has been no local manufacture of salt. The sales amounted to over one crore and 9½ lakhs of maunds, and after allowing for wastage, the closing balance stood at 36,18,964 maunds. In addition, at the close of the year, there were 2,06,049 maunds of salt lying afloat in ships in the port of Calcutta ready to be sold direct to purchasers, against 1,63,267 maunds at the close of 1900-1901. At Chittagong 57,169 maunds of salt were lying afloat for discharge into bond at the close of the year.

The Collector of Customs, Calcutta, reports that the importations for the year and the quantity bonded were the highest on record. The increase in the importations was due to freight being cheap and plentiful in comparison with the previous year. Steamers have almost entirely superseded sailing ships in the general trade of Calcutta and in the salt trade in particular, and as it is always necessary for a steamer to obtain a quick despatch, a very large proportion of the salt imported was delivered into bond. In consequence, the accommodation at both the Sulkea and Kidderpore *golas* was rapidly filled up, and much difficulty was experienced in providing the bonding space required by the trade. The Board are satisfied that increased space for storage is needed at Sulkea, and proposals to that effect have been submitted.

Imports.

8. * * * * * * The importations into Calcutta advanced during the year by 49·5 per cent. The major portion still comes from the United Kingdom, though its former more extensive monopoly is being encroached upon by other competitors. The imports from Aden and the Red Sea are increasing rapidly, and as these salts do not have to pay the Canal dues, they compete on favourable terms with salt imported from Europe. Salt was imported for the first time from Port Said, of similar quality to the *karkatch* salts from Aden and the Red Sea, but as the steamers importing it have to pay the Canal dues, the Collector of Customs doubts whether it will be able to compete with the other *karkatch* salts.

Taken in conjunction with the large increase during the year in the operations at the Sulkea and Kidderpore golas, which is noticed below, it is obvious that the larger importations involved a considerable addition to the work of the Preventive Salt establishments in Calcutta. The Collector of Customs reports that salt was discharged from shipboard into bond on no less than 269 nights during the year, and this alone entailed much extra labour. As much as 700,000 tons of salt were weighed under official supervision—475,000 tons on boardship, and 225,000 tons at the golas. The low rate of wastage and the results of check re-weighments testified generally to the accuracy of the work done.

The importations into Chittagong show an advance of 70 per cent. compared with those in the preceding year. No reason has been assigned for this increase, but it is believed that, as in Calcutta, it was largely due to freight being easily and cheaply procurable.

Sales of imported salt from ship board and bond.

9. * * * * * * * The total quantity of imported salt sold increased by 1·4 per cent. Of this 32 per cent. was sold from shipboard and 68 per cent. from bond. The corresponding proportions in the preceding year were 27 and 73 per cent. In Calcutta although sales from the importing vessel direct increased by 18 9 per cent., there was a decrease of 10 per cent. in the sales from bond. The increase in the total sales at Narayanganj and Jhalakati is noticeable, amounting to as much as 18 and 71 per cent., respectively.

Transactions in the Sulkea and Kidderpore Dock *golas*.

10. The following figures show the total turn-over at the Sulkea and Kidderpore Dock *golas* for the past five years:—

	Mds.
1897-98	1,03,91,078
1898-99	1,08,34,957
1899-1900	1,13,87,469
1900-1901	1 21,04,343
1901-1902	1,49,52,131

The figures for the past year were the highest ever recorded. The total turn-over at the Sulkea *golas* was 99,70,762 maunds against 81,09,104 maunds in the preceding year. At the Dock *golas* it was 49,81,369 maunds against 39,95,239 maunds. The increase in the work which these figures connote has already been referred to

Inland bonded warehouses.

11. Licenses were issued for three additional private warehouses during the year. * * * * * Twenty-one warehouses in all were open at the close of the year.

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The quantity of salt despatched to these inland bonded warehouses from shipboard and from bond in Calcutta amounted to 13,53,091 maunds, as compared with 10,43,871 maunds in 1900-1901, an increase of over 29 per cent. The preceding year had shown an increase of 25 per cent. as compared with 1899-1900, and it would seem that this branch of the salt trade is steadily and rapidly growing in popularity. The quantity of non-duty-paid salt removed during the year from shipboard at Chittagong for clearance at Narayanganj shows an increase of 3,505 maunds, or over 25 per cent., as compared with the preceding year, but this was far from compensating for the very large falling off during 1900-1901.

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Inland transport of salt.

13. The following statement shows the proportion of duty-paid salt conveyed by the various means of transport from Calcutta inland, as well as to Orissa, during the past two years:—

Period.	By boats.	By steamers and flats.	By rail.	Total despatch.
	Mds.	Mds.	Mds.	Mds.
1900-1901 ...	26,17,561	12,08,554	55,23,274	93,49,389
1901-1902 ..	24,87,009	10,66,190	64,41,580	99,94,779
	−1,30,552	−1,42,364	+9,18,306	+6,45,390

The quantity carried by boat decreased by 4·9 per cent., and that sent by steamers by 11·7 per cent. The quantity conveyed by rail, however, increased by 16·62 per cent. Of the aggregate quantity despatched from Calcutta, 24·8 per cent. was conveyed by boats, 10·6 per cent. by steamers and flats, and 64·4 per cent. by rail, as against 27·9, 12·9, and 59·07, respectively, during the preceding year. It would appear that the railways are steadily attracting the traffic to the deteriment of other means of transport. The opening of a pass station at Shalimar in February 1902, since when it is possible to convey salt to Orissa by the Bengal-Nagpur Railway, will increase this tendency.

Stocks and issues of locally-made salt.

14. There was no manufacture of salt during the year on the Chilka Lake in Orissa. The total quantity of salt in hand at the Tua and Gurubai factories at the beginning of the year was 3,16,944 maunds, inclusive of a wastage of 3,530 maunds remaining to be written off at the close of the previous year. To this have to be added 54 maunds of salt found in excess in a heap at the Gurubai factory, making the total stock 3,16,998 maunds. Of this quantity, 2,25,116 maunds were sold (1,31,654 maunds for consumption in Puri, 91,968 maunds in Cuttack, and 1,494 maunds outside the Province), against 84,687 maunds in the previous year; 21,320 maunds were written off as wastage, leaving a balance of 70,562 maunds at the close of the year. Deducting from this balance a further wastage of 13,017 maunds, which remained to be written off, the actual balance stood at 57,545 maunds. This was finally disposed of by the 23rd May 1902. The largely increased sales were due to the reduction of the wholesale price to half-an-anna a maund, which was done with the object of effecting an early clearance of the stocks in hand. It will be seen that this result was achieved within a far shorter period that was anticipated in the report of the preceding year.

Imports of Madras salt into Orissa.

15. The imports of Madras *karkatch* and refined salt into Orissa from the different factories, as shown on the margin, amounted to 6,90,989 maunds, against 6,92,918 maunds in the preceding year, showing a decrease of 1,929 maunds, or ·2 per cent. The factories at Surla and Karasa showed an aggregate increase of 1,60,270 maunds, while those at Ganjam, Naupada, Jagannaikpur, Coconada, and other places exhibited a total decline of 1,62,199 maunds, resulting in a net decrease of 1,929 maunds.

Name of factory from which the salt was imported.	Quantity imported in—		Increase.	Decrease.
	1900-1901.	1901-1902.		
	I. Mds.	I. Mds.	I. Mds.	I. Mds.
Ganjam	3,10,960	2,04,777		1,06,183
Naupada	1,69,496	1,57,466		12,030
Surla	18,128	1,52,140	1,34,012	
Karasa	9,384	30,642	21,258	
Jagannaikpur	21,572	6,478	......	15,094
Other factories in Coconada and other places.	1,08,378	1,39,486	.....	28,892
Total ...	6,92,918	6,90,989	1,60,270	1,62,199

Net decrease ... 1,929 mds.

The result is, perhaps, due to circumstances of temporary application only. The imports into the districts of Cuttack and Balasore showed an aggregated advance of 1,03,815 maunds, and it was the decrease of 1,05,744 maunds imported into Puri and the Tributary Mahals, which more than counterbalanced what would otherwise have been a large increase. In Cuttack it is said that foreign-imported salt has been driven from the market, and the results in Puri are mainly due to the abnormally low price at which the old stocks of Lake salt were offered to the public. The decrease in the Tributary Mahals is not easily accounted for. The Commissioner of Salt suggests that a portion of the increased supplies to the district of Cuttack found their way into the Tributary Mahals, there had also been a large increase in the importations into the latter area during the preceding year, and it is possible that there were old stocks in hand.

CHAPTER III.—CONSUMPTION AND PRICES.

Consumption in Bengal.

16. The total quantity of salt which passed into consumption in the entire Province of Bengal during the year under review was 1,04,31,438 maunds. This is exclusive of 5,45,011 maunds, being the net exports by land, and inclusive of 17,974 maunds educed from saltpetre. The figures show an increase of 2,03,937 maunds, or 1·9 per cent. Of the total quantity the saliferous tracts (including the whole of Orissa) took 19,54,457 maunds, or about 19 per cent., and the rest of the Province 84,76,981 maunds, or 81 per cent. The consumption per head in the saliferous tracts works out to a little over 6 seers, or 12·34lbs approximately, and in the rest of the Province to 5 seers and 3 chittaks, or 10·67lbs. The figures are, at best, approximate only; in the first place, they assume that the unconsumed stocks of the previous year, which were consumed during that under report, were equal to the balance in hand at the end of the year under review. Again it is assumed that the salt is consumed in the district to which it is registered as despatched. In the saliferous districts in which illicit manufacture is easy, it would certainly have appeared probable that the recorded consumption of licit salt per head of the population would have been less than elsewhere. The figures, however, convey the opposite impression, but it is to be borne in mind that the arrangements for the record of consumption within the salt law limits are more complete than in the districts outside them.

The rates of consumption per head of population in the Bombay and Madras Presidencies for 1901-1902 have not yet been ascertained, but during the preceding year they were 11·88lbs. and 15·84lbs., respectively.

Consumption of salt within the Salt-law limits.

17. * * * * * During the year 1900-1901 the reported consumption of salt within salt law limits rose from 8,42,529 to 8,51,271 maunds, and in the year under report it has still further increased by 15,902 maunds. There was an advance in consumption in all the saliferous districts, with the exception of Howrah and Noakhali, but it was largest in the districts of the 24 Parganas and Chittagong. Judging by the population test, however, the districts of Howrah and Backerganj show the best results and the district of Noakh ali the worst.

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Prices of salt in Bengal generally.

21. * * * * * In most of the districts, as in the previous year, prices advanced during the year under report. The rise in price recorded at in Darjeeling is very marked, and special enquiry will be made as to the reason. Prices ruled lowest at Puri. The average wholesale price for the whole Province was Rs. 3-12-9 per maund, as compared with Rs. 3-11-7 in 1900-1901, showing a rise of one anna and two pies. Except in Pabna and Cuttack, the average price of salt per maund, in the principal provincial bazars, was generally higher than in the preceding year. The average for the twelve marts for which figures are quoted, was Rs. 3-11-9 per maund against Rs. 3-10-4 in 1900-1901, showing an increase of one anna and five pies per maund.

The average wholesale price of Liverpool salt per hundred maunds as sold from the ship's side in the port of Calcutta, exclusive of duty, amounted to Rs. 69-11-5, as compared with Rs. 70-3-1 in 1900-1901, showing a decrease of only seven annas and eight pies. Considering the rise last year from Rs. 62-4-11, the fall is insignificant, and in view of the large importations it might have been expected that prices would have declined still further. It is also noticeable that the extension of the inland bonded warehouse system does not so far appear to have had much effect in cheapening salt in the interior of the province. The selling price of Liverpool salt per hundred maunds, exclusive of duty, which in 1900-1901 varied from Rs. 77-12-4 to Rs. 60-1-10 ranged in the year under report from Rs. 70-5-8 to Rs. 57-4-6.

CHAPTER IV.—PREVENTIVE MEASURE.

Preventive operations in the saliferous districts outside Orissa.

22. Preventive operations outside Orissa were carried on as before, in the districts of the 24-Parganas, Midnapore, Khulna, Backergunge, and Chittagong. In Midnapore, as already stated, the retention of the temporary staff has been extended for an additional period of three years. The district of Howrah was brought tentatively within the scope of operations, and a small party from the Tamluk circle, in the district of Midnapore, was sent in January 1902, to work in the Syampur and Ulubaria thanas of the Howrah district. The experience of the past two seasons having shown that illicit manufacture does not prevail to any appreciable extent in the district of Backergunge, preventive operations there have been discontinued since the close of the year. The preventive staff has been disbanded, with the exception of the Inspector whom it is proposed to depute to Noakhali to ascertain and report on the steps to be taken and the establishment required, in order to commence preventive operations in that district during the next working season.

Attachments, releases, and confiscations in the saliferous districts, including Orissa.

23. The number of cases in which salt was attached, released, and confiscated during the year under review were 929, 12, and 908, respectively, as against 1,074, 2, and 968 in the previous year, the corresponding quantities of salt being 684, 546 and 150 maunds against 640 45, and 548 maunds in the year 1900-1901. There was thus an increase of 44 maunds, or 6·8 per cent., in the quantity attached, and a decrease of 398 maunds, or 72·6 per cent., in the quantity confiscated. On an average about 29½ seers of salt were attached and 6½ seers confiscated in each case, as against 24 seers, and 22⅔ seers, respectively, in 1900-1901.

Number of seizures and unsuccessful searches.

24. The number of seizures and unsuccessful house-searches during the year under review were 1,491 and 42, respectively, as against 794 and 17 in the previous year. There were no unsuccessful house-searches in the districts of Puri and Khulna, while in the districts of the 24-Parganas, Midnapore, and Chittagong the number of failures was insignificant in comparison with the number of seizures effected. In the districts of Balasore and Cuttack the numbers were 20 and 14, respectively; the owners of the houses are said to have learned of the intended search and to have destroyed all illicit articles. The general percentage of unsuccessful house-searches to seizures exhibits a slight increase, having risen from 2·14 in the previous year to 2·81 in the year under report. In the year 1899-1900, however, it was as much as 4·1.

Number of cases instituted under Acts VII (B.C.) of 1864 and XII of 1882.

25. * * * * * There were 1,238 prosecutions during the year under review, against 898 in the previous year: out of 1,405 persons arrested and brought to trial, 1,174 were convicted, showing a percentage of 83.

24-Parganas	...	351
Chittagong ...	...	179
Balasore ...	...	141
Puri ...	...	106

Cases of illicit manufacture of salt (section 9, Act XII of 1882) numbered 953, and were most numerous in the districts marginally noted. The proportion of persons convicted of this offence was 80 per cent. of those brought to trial. In the districts of Chittagong and the 24-Parganas the increase is attributed to greater activity on the part of the salt officers, to the provision of a steam launch in the 24-Parganas, and to the strengthening of the salt force in Chittagong, which was for the first time employed throughout the year. There were no cases of possession of spontaneous or swamp salt during the year. Owing to the failure of the police to attend house searches, about 50 cases in the 24-Parganas and 42 cases in Midnapore are reported to have broken down. To prevent a repetition of these fiascos, the sanction of Government has been obtained to the appointment of nine special police head constables in Midnapore. Similar arrangements in the 24-Parganas are under the consideration of the Salt Commissioner. Salt officers were instrumental in the detection of 39 opium cases also, as compared with 37 in the preceding year. No cases under the Excise Act were reported by them.

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CHAPTER V.—FINANCIAL RESULTS.

Receipts and charges.

28. * * * * * The financial results of the year, as compared with 1900-1901, show an increase of Rs. 5,83,954, or 2·3 per cent. in the receipts and an increase of Rs. 42,099, or 9·02 per cent. in the charges, giving a net revenue of Rs. 2,55,21,299, which is in excess of that obtained during 1900-1901 by Rs. 5,41,855, or 2·2 per cent. The increase in receipts occurs mainly under the two heads of Import and Excise Duties on Salt.

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CHAPTER VI.—MISCELLANEOUS.

Trade in saltpetre.

35. The quantity of salt educed in the manufacture of saltpetre and removed from all refineries in the Province on payment of duty during the year, was 17,974 maunds, as compared with 17,584 maunds similarly removed in 1900-1901. The quantity of refined saltpetre produced in the refineries in Calcutta was 50,571 maunds, as compared with 61,924 maunds, and the quantity of salt educed was 5,594 maunds, against 3,496 maunds in 1900-1901. The quantity of salt excised was 2,360 maunds in comparison with 4,740 maunds in the preceding year.

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Offences against officers of the Department.

38. In Midnapore there were six cases of assault on Salt officers, one in each of the thanas Khedgree, Contai, Dantan, and Egra, and two in thana Mohisadal. In the case at Nasalla Chak hât, in thana Khedgree, five men were charged under section 147 of the Indian Penal Code, all of whom were convicted, one being fined Rs. 100 and the rest Rs. 60 each. In the case in thana Contai, three men were charged under sections 114 and 353 of the Indian Penal Code, but all were acquitted for want of sufficient evidence. In the case in thana Dantan nine men were sent up under sections 353 and 147 of the Indian Penal Code, all of them being found guilty and sentenced to different terms of imprisonment, while in the two cases in thanas Egra and Mohisadal all the accused, except one, were fined. Another case in the Mohisadal thana is pending trial. * * * * * The Commissioner of Salt reports that in all the districts the attitude of the people towards the Department is hostile, but cases of active resistance are becoming scarce in the districts of the 24-Parganas and Chittagong.

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WEATHER AND CROP REPORT.

For the week ending the 15th September 1902.

Burdwan.—Rainfall at Sadar 1·88, Kalna 3·52, Katwa 2·06, Raniganj 2·80. Weather fine and hot. Transplantation of *aman* nearly finished. Weeding commenced. Harvesting of *aus* continues. Fodder and water sufficient. Condition of cattle good. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar 7·67, Rampur Hât 7·95. Weather cloudy. Rampur Hât subdivisional officer reports that considerable loss to property and some lives have been caused by recent floods. Several villages destroyed. Common rice sells at 12 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 3·85. Paddy and sugarcane crops doing well. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Midnapore.—Rainfall at Sadar 1·33, Contai 1·73, Ghatal 5·24, Tamluk 5·23. Weather hot and cloudy. Harvesting of *aus* continues. Agricultural prospects good. Fodder and water sufficient. Cattle-disease reported from Binpur thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	12	0	
Tamluk	11	0	
Ghatal	12	12	

Hooghly.—Rainfall at Sadar 3·48, Serampore 4·79, Arambagh 3·05. Weeding of *aman*, harvesting of *aus* and steeping of jute going on. Prospect of standing crops good. Weather seasonable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	4	
Arambagh	11	6	

Howrah.—Rainfall at Sadar 2·92, Uluberia 1·64. Fall general. No more rain wanted for next 8 or 10 days. Transplantation of *aman* paddy still going on. Reaping of *aus* still continues; its threshing and the cutting and steeping of jute going on. Sugarcane and vegetables are doing very well. Fodder and water-supply sufficient. No cattle-disease. Common rice sells on an average at 11 seers per rupee everywhere within the district.

24-Parganas.—Rainfall at Sadar 2·65, Barasat 1·22, Basirhat 3·01, Diamond Harbour 1·26. Weather hot and cloudy with moderate showers. State and prospect of crops good. *Aus* and jute still being harvested, and the latter being steeped. Transplantation of *aman* nearly finished. Common rice sells at 11 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 3·84, Ranaghat 4·02, Chuadanga 5·44, Meherpur 3·50, Kushtia 3·16. Harvesting of jute continues. Prospects of standing crops good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ranaghat	11	0	
Chuadanga	11	0	
Meherpur	13	5	
Kushtia	11	4	

Murshidabad.—Rainfall at Sadar 9·13, Kandi 5·40, Jangipur 6·23, Lalbagh 7·25. Weather seasonable. Harvesting of *bhadoi* almost completed. There was a severe flood of the Kana Nadi and More river in Kandi subdivision. Jute being cut and steeped in Jangipur. Sugarcane doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	13	0	
Jangipur	12	0	
Lalbagh	11	0	

Jessore.—Rainfall at Sadar 3·72, Jhenida 8·54, Magura 10·07, Narail 6·46, Bangaon 2·74. Weather seasonable. Prospect of crops fair. Harvesting of *aus* almost completed. Rain has improved prospect of *aman* paddy. Fodder and water sufficient. Cattle-disease reported from Salikhia outpost in Magura and Kalia in Narail. Common rice sells at 12 seers per rupee.

Khulna.—Rainfall at Sadar 3·41, Bagerhat 1·57, Satkhira 6·60. Weather seasonable. Transplantation of *aman* still continues. *Boro* maturing well and an average crop expected. Fodder and water sufficient. Cattle-disease reported from Paikgachha and Fakirhat. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	12	per rupee.
Bagerhat	11	10	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 5·96, Nator 3·51, Naugaon 4·93. Prospects of standing crop good. Harvesting of jute and *aus* continues. Transplantation of *aman* nearly finished. Common rice selling at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 3·80. Fall in the district general, varying from 2·98 to 8·21. Weather seasonable. Standing crops good. Steeping of jute continues. Cattle-disease to small extent reported from Kaliaganj. Fodder and water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 20·63, Alipore Duars 11·33. Weather rainy with high wind during the first four days. Harvesting of *bhadoi* paddy nearly finished. Steeping of jute going on. *Haimanti* paddy doing well. Prospect favourable. Common rice sells at 11¼ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 11·64, Kurseong 17·75, Siliguri 13·28. Weather seasonable. *Hills—Bhadoi, haimanti dhan,* maize, *bara* and *chhota marua* doing well. *Terai*—Transplanting of *haimanti* paddy nearly finished. Reaping of jute and *bhadoi* paddy going on. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	9	0	per rupee.
Terai	10	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 34 seers per rupee.

Rangpur.—Rainfall at Sadar 7·32, Gaibanda 2·29, Nilphamari 5·84, Kurigram 7·26. Weather cloudy and hot. Transplantation of *aman*, cutting and steeping of jute going on. Harvesting of *bhadoi* nearly finished. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Gaibanda	10	0	
Kurigram	12	0	
Nilphamari	10	8	

Bogra.—Rainfall at Sadar 4·63. Fall general. Harvesting of *aus* and transplantation of *aman* nearly finished. Steeping of jute going on. Outturn of jute estimated to be 70 per cent. Fodder and water sufficient. Prospects fair. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 3·12, Sirajganj 5·05. Weather cloudy and rainy. Heavy showers general. Prospects of *aman* and sugarcane fair. Fodder sufficient. No cattle-disease Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar 5·2, Manikganj 11·11, Munshiganj 7·17, Narayanganj 5·39. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 4·06, Jamalpur 2·92, Kishorganj 2·71, Tangail 4·18. Weather seasonable. Steeping of jute and transplantation of *aman* continue. Reaping of *aus* finished, its outturn estimated at 80 per cent. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kishorganj	11	4	
Jamalpur	11	6	
Tangail	10	4	

Faridpur.—Rainfall at Sadar 2·95, Goalundo 3·50, Madaripur 5·62. Weather sultry with occasional rain. Prospects of *aman* paddy good. Fodder available in sufficiency. Condition of cattle good. Water sufficient. Common rice sells at 11 seers the rupee.

Backergunge.—Rainfall at Sadar 4·09. Fall general. Weather seasonable. Transplantation of *aman* continues. Prospects fair. Cattle-disease in thana Matbari. Fodder sufficient. Common rice sells at 13½ seers (*aus*) and 12 seers (*aman*) at Sadar; at Bhola 11 seers (*aus*) and 9½ seers (*aman*) per rupee.

Tippera.—Rainfall at Sadar 1·64, Brahmanbaria ·41, Chandpur 11·53. Weather seasonable. Prospects of standing crops good. Reaping of jute and transplantation of paddy not yet completed. Fodder and water sufficient. No cattle-disease. Common rice sells at 14 seers per rupee.

Noakhali.—Rainfall at Sadar 4·26, Feni 2·68. Harvesting of *aus* and transplantation of *aman* still continues. Prospects fair. Cattle-disease at Sudharam. Water sufficient. Fodder not so. Common rice sells at Sadar at 11½ seers and at Feni at 13 seers per rupee.

Chittagong.—Rainfall at Sadar 2·26, Cox's Bazar 11·80. Reaping of *aus dhan* is finished. Transplantation of *aman dhan* is still going on. Water and fodder sufficient. Commen rice selling at 12 seers 11 chitaks.

Chittagong Hill Tracts.—Rainfall 2·50. Weather fair. *Joom* harvesting and sowings of winter rice continue. Prospects of cotton and rape crop bad owing to too much rain and too little sunshine. Common rice sells at 12 seers per rupee.

Patna.—Rainfall at Sadar 10·20, Barh 3·75, Bihar 2·04, Dinapore 4·08, Hilsa 4·27, Bikram 4·52. Weather cloudy. Rainfall proved very useful, but more wanted. Harvesting of Indian-corn progressing. *Aghani* prospects improved. Transplantation of paddy continues. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	12	0	per rupee.
Bihar	10	0	
Dinapore	12	4	
Barh	11	12	

Gaya.—Rainfall at Sadar 5·34, Jahanabad 4·95, Aurangabad 8·41, Nawadah 2·25. Weather seasonable. Transplantation of paddy over, except in the Nawadah subdivision. Harvesting of the *bhadoi* crops commenced. Sugarcane doing well. No cattle-disease. Fodder and water ample. Average price of common rice is 10¾ seers per rupee.

Shahabad.—Rainfall at Sadar 1·23, Buxar 2·50, Bhabhua 3·48, Sasaram 2·41, Dehri 2·93. Weather hot and cloudy. Harvesting of *bhadoi* continues. Prospects of paddy and sugarcane good. No cattle-disease. Rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 5·59, Siwan 4·00, Gopalganj 6·75. Weather rainy and cloudy. Rainfall has been general and has proved most beneficial to agricultural operations. Standing crops doing well. Fodder and water sufficient. Cattle-disease reported from one village. Common rice sells at 12½ seers per rupee.

Champaran.—Rainfall at Sadar 4·73, Bettiah 5·09. Weather hot and cloudy. Harvesting and threshing of *bhadoi* crops going on. Outturn of maize estemated at 110 per cent. Transplantation of *aghani* rice finished. Sugarcane doing well. Little cattle-disease. Fodder and water sufficient. Common rice sells at 14¾ seers and maize at 22 seers per rupee.

Muzaffarpur.—Rainfall at Sadar 2·25, Hajipur 4·11, Sitamarhi 1·69. Weather cloudy generally. Transplantation of paddy nearly finished. Harvesting of *bhadoi* crops continues. Prospects fair. Fodder and water sufficient. Prices are—Common rice 11½ seers, maize 22 seers a rupee.

Darbhanga.—Rainfall at Sadar 1·67, Samastipur 9·18, Madhubani 3·89. Transplantation of paddy is still going on. Harvesting of *bhadoi* in progress. Fodder and water sufficient. Cattle-disease is reported from Warisnagar and Samastipur thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Samastipur	12	0	
Madhubani	11	11	

Monghyr.—Rainfall at Sadar 5·22, Begusarai 4·51, Jamui 4·25. Weather hot and cloudy. Reaping of *bhadoi* crops and *makai* harvesting continues. Paddy benefited by rain. Sugarcane doing well. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Begusarai	12	0	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 1·94, Banka 2·06, Madhipura 4·83, Supaul 5·16. Weather cloudy. Prospects of *aghani* continue fair. Harvesting of *marua* and *bhadoi* paddy going on. Transplantation of paddy completed. Sowing of *kurthi* commenced in Banka subdivision. Sporadic cases of cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	12	10	
Madhipura	13	0	
Supaul	15	0	

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Purnea.—Rainfall at Sadar 6·14, Kishanganj 4·15, Araria 5·25. Fall general. Weather variable. *Bhadoi dhan* and jute are being harvested. Cattle-disease reported from Palasi outpost. Fodder and water sufficient. Common rice sells at Sadar and Kishanganj at 11 seers and at Araria at 14 seers per rupee.

Malda.—Rainfall at Sadar 3·52, Chanchal 6·70, Sibganj 4·88, Gajol 6·04. Fall general. Weather hot and cloudy. Plants of winter rice thriving. Prospects good. Harvesting of *bhadoi* not yet completed. Cutting of jute still continues. No cattle-disease. Fodder and water sufficient. Common rice sells at 12½ seers per rupee.

Sonthal Parganas. Rainfall at Sadar 9·51, Deoghur 2·90, Godda 4·15, Jamtara 5·98, Pakaur 8·03, Rajmahal 4·84. Weather rainy but hot. Prospects of *aghani* good. Standing crops doing well. Transplantation of rice over. Harvesting of *makai* continues. Common rice sells at 12 seers per rupee at Sadar.

Cuttack.—Rainfall at Sadar 0·32. Fall general. Weather seasonable. Early *beali* being cut and average outturn expected. Late *beali* growing well into maturity. *Guru* and *laghu sarad* growing well. Prospects fair. No cattle-disease. Fodder and water sufficient. Old common rice sells at 14 seers 7 chitaks and new *beali* at 18 seers 6 chitaks at Sadar.

Balasore.—Rainfall at Sadar 0·87. Fall general. *Beali* being reaped. *Sarad* being transplanted and weeded. Prospects good. Standing crops with sugarcane prospering. Rice sells at 14 and 16 seers a rupee at Sadar and Bhadrak respectively. Fodder and drinking water sufficient.

Angul.—Rainfall at Sadar nil, Chhendipada 1·07, Tikerpara 0·47, Bissipara 0·24 Weather hot. Weeding of paddy and sowing of *rabi* in progress. Harvesting of *bhadoi* crops continues. Common rice sells at 12 and 10½ seers per rupee at Sadar and Khondmals respectively.

Puri.—Rainfall 0·56. Fall general. Weather seasonable. Puddling and weeding of winter rice continues. Harvesting of *bhadoi* paddy and *mandua* in progress. Outturn expected to be normal. Sugarcane and other miscellaneous crops doing well. Fodder and water-supply sufficient. Common rice sells at 14 seers 7 chitaks per rupee. Cattle-disease has broken out at places.

Hazaribagh.—Rainfall at Sadar 3·59, Giridih 4·55. Fall not general. Weather seasonable. Harvesting of *bhadoi* crops going on. Sugarcane doing well. Cattle-disease reported from two thanas. Fodder and water sufficient. Common rice sells at 10¾ seers per rupee.

Ranchi.—Rainfall at Sadar 5·86. Fall general. Weather seasonable. Prospects good. Sowing of *sirguja* and *kurthi* in progress. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice selling at 14 seers per rupee.

Palamau.—Rainfall at Sadar 2·50. Weather seasonable. *Sawan* and *gundli* being harvested. Standing crops all doing well. Cattle-disease continues in places. Fodder and water sufficient. Prices at Sadar—Rice 11¼ seers, Maize 16 seers 14 chitaks per rupee.

Manbhum.—Rainfall at Sadar 1·99, Gobindpur 2·87. Fall general. Weather seasonable. Prospects of crops on ground good. Transplantation of winter rice completed. Palasi lac about 75 per cent. *Doha tasar* about 50 per cent. of normal harvest. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 12 seers and at Gobindpur 10½ seers per rupee.

Singhbhum.—Rainfall 1·13. Prospect of crop good. Harvesting of *guru* paddy commenced. Average price of rice is 12½ seers per rupee in the district; at Chaibassa 13 seers.

General Summary.—The rainfall during the week was general and heavy at places. More rain is still required in the Patna district. In Rampur Hat subdivision of the Birbhum district considerable loss of property and loss of some lives have been caused by floods. Sugarcane promising. Harvesting of *bhadoi* crops still continues. Transplantation of winter rice is almost over Standing crops doing well. Prospects fair. Cattle-disease reported from 15 districts. Fodder and water generally adequate. The price of common rice has risen in 3 districts, fallen in 12, and is stationary in the rest (32).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 16th September 1902.

Meteorological Report of the Province of Bengal for the month of August 1902.

Station Observations

Meteorological Division	Division	District	Representative stations	Air Pressure: Highest, 8 A.M., barometer reading	Lowest, 8 A.M., barometer reading	Mean, 8 A.M., reduced to 32°	Mean reduced to sea-level and constant gravity, Lat. 45°	Variation from normal mean	Wind: Mean direction at 8 A.M.	Mean velocity in miles daily	Temperature: Highest of month	Lowest of month	Mean daily maximum temperature	Mean daily minimum temperature	Mean daily temperature	Variation from normal mean
South-West Bengal	Burdwan	Burdwan	Burdwan	29·673	29·451	29·569	29·615	+·022	S8°E	73	95·9	75·8	90·0	79·1	84·9	+0·7
			Ranigunj	29·416	29·200	29·326	29·607	—	S53°E	34	96·2	73·9	91·5	78·4	85·0	+1·6
		Birbhum	......													
		Bankura	Bankura	29·433	29·203	29·341	29·589	—	S51°E	81	96·6	75·9	91·2	79·1	85·2	+2·0
		Midnapore	Midnapore	29·598	29·309	29·510	29·605	+·003	S14°E	62	95·3	75·7	90·7	79·2	85·0	+1·7
		Hooghly	......													
		Howrah	......													
	Presidency	24-Parganas	Saugor Island	29·720	29·443	29·635	29·605	+·014	S2°E	312	91·9	77·6	89·6	80·8	85·2	+1·7
		Calcutta	Calcutta	29·743	29·505	29·649	29·616	+·025	S17°E	87	94·2	74·6	89·8	78·9	84·4	+1·7
		Nadia	Krishnagar	29·720	29·530	29·632	29·627	—	S28°E	92	94·3	75·2	90·9	78·5	84·8	+1·2
		Murshidabad	Berhampore	29·693	29·518	29·604	29·619	+·018	S3°E	80	97·3	75·8	90·7	79·4	85·1	+1·4
		Jessore	Jessore	29·743	29·543	29·650	29·630	+·025	S48°E	39	94·5	75·2	90·2	79·6	85·0	+1·3
		Khulna	......													
North Bengal	Rajshahi	Rajshahi	Rampur Boalia	29·702	29·535	29·610	29·629	+·027	S4°E	75	92·1	75·1	89·1	80·1	84·6	+1·7
		Dinajpur	Dinajpur	29·632	29·455	29·538	29·615	+·006	S50°E	74	93·3	75·0	89·3	79·0	84·2	+0·5
		Jalpaiguri	Jalpaiguri	29·504	29·293	29·410	29·652	+·022	N80°E	42	93·4	72·1	88·2	77·4	82·8	+0·4
		Darjeeling	Darjeeling	23·029	22·83[illegible]	22·948	—	—·003	S47°E	53	70·2	56·1	66·6	57·6	62·1	+0·8
		Cooch Behar	Cooch Behar	29·629	29·436	29·542	29·652	—	S61°E	53	93·9	74·1	88·1	78·4 (c)	83·3 (c)	—
		Rangpur	Rangpur	29·658	29·47[illegible]	29·573	29·650	+·027	S37°E	72	93·7	75·8	89·6	78·4	83·9	+0·3
		Bogra	Bogra	29·698	29·544	29·611	29·624	+·020	S65°E	106	95·2	75·2	89·6	78·6	84·1	+0·8
		Pabna	Sirajganj	29·724	29·561	29·636	29·635	+·013	S29°E	45	91·3	75·2	87·5	79·1	83·3	+0·6
East Bengal	Dacca	Dacca	Narayanganj	29·763	29·504	29·676	29·650	+·029	S17°E	160	92·1	75·7	88·2	79·8	84·1	+0·8
		Mymensingh	Mymensingh	29·723	29·551	29·633	29·643	+·011	S42°E	68	93·7	75·1	87·5	78·7	83·1	+0·6
		Faridpur	Faridpur	29·742	29·564	29·651	29·645	+·010	S30°E	97	91·8	75·4	88·4	78·9	83·7	+1·1
		Backergunge	Barisal	29·752	29·571	(a) 29·667	(a) 29·625	+·016	S22°E	(a) 91	91·8	75·1	(a) 88·3	(a) 78·4	(a) 83·4	+0·9
	Chittagong	Tippera	Comilla	29·756	29·595	29·675	29·659	—	S24°E	78	94·8	73·3	88·9	77·2	83·1	+1·3
		Noakhali	Noakhali	29·741	29·582	29·662	29·652	—	S48°E	(b) 104	93·7	73·9	87·2	77·7	82·5	+1·3
		Chittagong	Chittagong	29·703	29·524	29·623	29·658	—·004	S36°E	167	91·5	73·6	87·4	76·8	82·1	+1·9
		Chittagong Hill Tracts	......													
Bihar	Patna	Patna	Bankipore	29·546	29·363	29·459	29·594	+·009	S73°E	150	96·0	74·7	90·8	80·1	85·5	+1·2
		Gaya	Gaya	29·342	29·105	29·261	29·588	+·012	S45°W	87	98·2	76·3	93·2	79·7	86·5	+2·3
		Shahabad	Dehri	29·354	29·152	29·280	29·582	+·011	S6°E	105	96·8	75·0	91·5	80·2	85·9	+2·6
			Buxar	29·471	29·232	29·395	29·588	+·010	S	?	95·0	74·1	90·0	79·2	84·6	+1·2
			Arrah	29·543	29·305	29·466	29·601	—	N72°W	62	96·0	75·6	90·9	79·9	85·5	+1·2
		Saran	Chapra	29·541	29·355	29·45[illegible]	29·530	—	S67°E	69	97·4	74·6	(a) 91·0	(a) 78·9	(f) 85·0	+2·0
		Champaran	Motihari	29·515	29·206	29·440	29·611	—	N87°E	140	94·4	72·3	90·1	77·6	83·9	+0·3
		Muzaffarpur	Muzaffarpur	29·562	29·367	(d) 29·468	(d) 29·559	—	S74°E	89	93·7	73·7	89·5	79·1	84·3	—
		Darbhanga	Darbhanga	29·568	29·386	29·483	29·602	+·010	N81°E	55	93·3	76·5	89·6	80·6	85·1	+1·2
	Bhagalpur	Monghyr	......													
		Bhagalpur	Bhagalpur	29·579	29·412	29·495	29·607	+·026	S46°E	60	94·2	76·1	90·9	79·3	85·1	+1·5
		Purnea	Purnea	29·634	29·437	29·541	29·619	+·016	S56°E	65	94·2	75·2	89·8	79·3	84·6	+0·8
		Malda	Malda	29·660	29·510	29·571	29·594	—	S39°E	40	93·6	77·0	90·2	79·7	85·0	+0·5
		Sonthal Parganas	Naya Dumka	29·261	29·076	29·174	29·618	+·029	S30°E	60	94·0	73·9	90·1	78·1	84·1	+1·7
Orissa	Orissa	Cuttack	Cuttack	29·682	29·420	29·585	29·605	+·014	S60°W	62	96·4	75·2	91·8	78·6	85·2	+1·5
			False Point	29·734	29·423	29·610	29·612	+·015	S61°W	216	92·5	74·1	88·2	78·7	83·4	+0·9
		Balasore	Balasore	29·690	29·431	29·615	29·607	+·022	S35°W	78	94·4	75·3	90·0	78·8	84·4	+1·5
		Puri	Puri	29·740	29·504	29·649	29·612	—	S72°E	(a) 250	92·2	74·0	88·7	78·3	83·5	—
			Gopalpur	29·736	29·534	29·655	29·614	+·021	S89°W	213	92·3	74·1	88·6	78·1	83·4	+0·3
Chota Nagpur	Chota Nagpur	Hazaribagh	Hazaribagh	27·733	27·473	27·654	29·601	+·017	S40°W	170	91·2	71·8	86·2	74·6	80·4	+2·0
		Ranchi	Ranchi	27·622	27·332	27·538	29·598	+·019	S59°W	159	91·2	71·4	85·3	74·0	79·7	+1·7
		Palamau	Daltonganj	28·994	28·729	28·915	29·597	—	S45°E	91	96·6	75·5	91·7	78·[illegible]	84·9	—
		Manbhum	Purulia	28·917	28·657	28·830	29·587	—	N76°E	32	95·6	72·4	90·7	76·3	83·5	—
		Singhbhum	Chaibassa	28·975	28·679	28·890	29·595	+·030	S51°W	32	95·1	75·5	90·1	78·1	84·1	+1·3
Assam	......	Dibrugarh	Dibrugarh	29·449	29·306	29·377	29·690	—	N16°W	38	93·2	70·5	86·5	75·6	81·1	—
		Sibsagar	Sibsagar	29·475	29·310	29·388	29·677	+·005	S18°W	60	93·2	72·0	87·3	78·0	82·7	—0·8
		Tezpur	Tezpur	29·540	29·386	29·456	29·666	—	S38°E	53	93·1	71·0	87·6	77·8	82·7	—
		Kamrup	Gauhati	29·606	29·485	29·511	29·664	—	—	—	96·0	73·0	90·3	78·3	84·3	—
		Goalpara	Dhubri	29·660	29·475	29·575	29·646	+·012	S45°E	106	90·2	74·2	86·1	78·7	82·4	+0·3
		Cachar	Silchar	29·717	29·576	29·630	29·683	+·012	E	58	98·6	73·3	89·7	77·3	83·5	+0·4
		Khasi and Jaintia Hills	Shillong	25·112	24·930	25·038	—	—	S27°E	46	79·6	60·0	74·6	64·0	69·3	—
			Cherrapunji	25·656	25·511	25·586	—	—	S22°W	(h) 17	81·3	63·0	78·0	65·5	69·8	—

Station Observations (continued) and District Observations

District	Station	Humidity: Mean, 8 A.M.	Variation from normal mean	Cloud: Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.	Rainfall	District Rainfall, Of month: Mean of district	Normal mean	Variation from mean	Number of rainy days	Normal mean number of rainy days	Since 16th of May 1902: Mean of district	Normal mean	Variation	Mean number of rainy days	Normal mean number of rainy days	District
Burdwan	Burdwan	88	+1	7·9	—0·7	7·65	7·50	11·76	—4·26	11·00	15·20	27·12	37·13	—10·01	37·00	45·83	Burdwan.
	Ranigunj	91	—	4·9	—	8·93											
Birbhum	......						12·34	11·45	+0·89	10·17	15·13	37·18	39·02	—1·84	47·50	46·80	Birbhum.
Bankura	Bankura	88	—	7·0	—	5·31	6·98	11·89	—4·91	11·80	14·89	21·82	37·69	—15·87	34·00	45·43	Bankura.
Midnapore	Midnapore	88	—	3·9	—	12·74	13·20	12·86	+0·34	15·13	15·24	36·07	38·58	—2·51	43·14	45·30	Midnapore.
Hooghly	......						9·56	12·55	—2·99	13·33	16·67	31·78	38·03	—6·25	46·67	40·04	Hooghly.
Howrah	......						11·23	11·39	—0·16	16·00	16·90	35·39	36·72	—1·33	46·00	50·78	Howrah.
24-Parganas	Saugor Island	89	—2	7·9	—0·4	9·98	11·14	13·29	—2·15	14·57	16·70	34·25	40·18	—5·93	43·28	49·88	24-Parganas.
Calcutta	Calcutta	87	—2	8·4	—0·4	14·01	14·01	12·69	+1·32	16·00	18·88	40·13	38·99	+1·14	48·00	54·40	Calcutta.
Nadia	Krishnagar	90	—	6·5	—	8·25	8·43	10·96	—2·53	13·60	15·00	30·67	35·02	—4·35	48·40	47·63	Nadia.
Murshidabad	Berhampore	88	0	7·4	—1·8	13·57	13·21	10·45	+2·76	12·63	14·53	39·46	34·76	+4·70	47·72	45·95	Murshidabad.
Jessore	Jessore	90	0	6·0	—3·2	6·62	8·38	10·67	—2·29	13·00	15·37	33·75	36·77	—3·02	52·40	49·77	Jessore.
Khulna	......						9·99	12·32	—2·33	12·60	16·71	40·89	41·66	—0·77	47·20	52·81	Khulna.
Rajshahi	Rampur Boalia	88	—	3·1	—	13·91	11·52	10·35	+1·17	13·17	14·52	42·33	36·42	+5·91	51·67	46·40	Rajshahi.
Dinajpur	Dinajpur	91	—	8·7	—	9·72	15·25	12·41	+2·84	13·80	15·28	52·81	46·23	+6·58	47·80	48·79	Dinajpur.
Jalpaiguri	Jalpaiguri	93	—	6·6	—	20·42	30·17	26·53	+3·64	20·67	18·90	97·08	95·39	+1·69	70·57	65·50	Jalpaiguri.
Darjeeling	Darjeeling	96	+3	(g) 9·1	+0·2	27·20	26·42	24·94	+1·48	23·67	23·29	87·66	85·14	+2·52	75·83	75·51	Darjeeling.
Cooch Behar	Cooch Behar	92	—	8·4	—	28·66	30·73	19·28	+11·45	18·60	16·78	97·25	79·75	+17·50	63·20	60·92	Cooch Behar.
Rangpur	Rangpur	91	—	6·3	—	13·80	14·59	12·58	+2·01	15·00	12·70	52·47	51·00	+1·47	56·12	47·65	Rangpur.
Bogra	Bogra	90	—	7·9	—	18·70	14·63	11·48	+3·15	16·25	14·69	51·05	42·39	+8·66	55·50	49·17	Bogra.
Pabna	Sirajganj	91	—	8·1	—	9·73	9·37	11·04	—1·67	12·90	15·29	44·74	38·03	+6·71	52·00	49·19	Pabna.
Dacca	Narayanganj	90	—1	8·9	+0·7	10·73	12·48	12·59	—0·11	16·00	17·37	53·33	43·71	+9·62	59·40	55·98	Dacca.
Mymensingh	Mymensingh	89	—	7·3	—	19·10	16·46	14·96	+1·50	17·25	16·4[illegible]	68·00	56·23	+11·77	61·83	55·73	Mymensingh.
Faridpur	Faridpur	87 (a)	—	4·2 (a)	—	14·15	11·23	11·49	—0·26	16·00	15·7[illegible]	49·63	40·15	+9·48	61·00	51·79	Faridpur.
Backergunge	Barisal	89	—	7·4	—	15·11	14·18	16·21	—2·03	17·00	19·30	77·36	55·94	+21·42	62·57	62·12	Backergunge.
Tippera	Comilla	91	—	6·5	—	5·49	12·12	12·78	—0·66	14·63	15·6[illegible]	51·58	46·46	+5·12	54·78	52·39	Tippera.
Noakhali	Noakhali	90	—	6·0	—	32·20	23·25	23·92	—0·67	19·25	21·14	87·96	76·29	+11·67	69·75	65·77	Noakhali.
Chittagong	Chittagong	58	—2	7·1	—0·8	15·98	15·60	21·92	—6·32	15·71	19·26	84·62	78·79	+5·83	67·20	63·51	Chittagong.
Chittagong Hill Tracts	......						12·76	16·14	—3·38	20·50	20·53	65·21	62·58	+2·63	74·5[illegible]	67·41	Chittagong Hill Tracts.
Patna	Bankipore	87	+2	8·1	—0·1	10·08	8·82	11·21	—2·39	9·80	13·18	23·92	32·49	—8·57	29·97	36·57	Patna.
Gaya	Gaya	84	+2	(a) 6·8	—2·2	5·04	6·69	11·72	—5·03	10·56	13·83	24·11	31·48	—7·37	33·23	36·63	Gaya.
Shahabad	Dehri	81	—	6·7	—	7·70											
	Buxar	86	—	7·0	—	9·08	6·63	11·64	—5·01	10·00	12·10	26·25	31·12	—4·87	30·62	35·48	Shahabad.
	Arrah	87	—	3·8	—	8·60											
Saran	Chapra	85	—	7·4	—	6·32	7·29	11·00	—3·71	11·67	12·19	20·77	31·48	—10·71	31·67	34·47	Saran.
Champaran	Motihari	87 (d)	—	5·1	—	15·48	12·02	12·81	—0·79	14·00	13·10	36·78	37·44	—0·66	35·50	38·91	Champaran.
Muzaffarpur	Muzaffarpur	89	—	4·3	—	9·19	9·87	11·00	—1·13	11·14	12·27	27·81	31·88	—4·07	30·28	35·15	Muzaffarpur.
Darbhanga	Darbhanga	91	+5	7·4	+1·5	8·00	10·19	12·51	—2·32	12·61	13·74	30·50	33·99	—3·49	31·80	37·71	Darbhanga.
Monghyr	......						6·86	11·41	—4·55	9·90	15·52	23·56	33·59	—10·03	32·40	38·18	Monghyr.
Bhagalpur	Bhagalpur	86	—	6·2	—	6·82	8·31	11·66	—3·35	12·29	13·53	26·05	34·78	—8·73	37·41	40·24	Bhagalpur.
Purnea	Purnea	90	+2	5·3	—2·2	10·80	13·22	14·98	—1·76	14·85	16·32	42·20	49·21	—7·01	42·13	48·51	Purnea.
Malda	Malda	89	—	5·7	—	8·48	8·43	11·07	—2·64	12·00	14·69	31·37	37·07	—5·70	41·50	46·36	Malda.
Sonthal Parganas	Naya Dumka	88	—	8·1	—	9·46	7·88	11·66	—3·78	12·24	15·[illegible]	34·53	35·69	—1·16	41·43	45·38	Sonthal Parganas.
Cuttack	Cuttack	83	+1	6·2	—1·2	11·53	12·39	12·77	—0·38	13·13	16·[illegible]	40·42	37·33	+3·09	40·26	43·46	Cuttack.
	False Point	88	0	8·0	0	15·04											
Balasore	Balasore	84	—	5·4	—	11·68	9·71	11·86	—2·15	13·57	15·16	24·65	36·50	—1·85	44·57	44·12	Balasore.
Puri	Puri	88	—	6·6	—	17·28	15·40	12·31	+3·09	18·13	14·69	40·50	33·83	+7·17	43·17	39·54	Puri.
	Gopalpur	84	—	4·8		9·35											
Hazaribagh	Hazaribagh	83	—3	9·5	+0·1	6·71	7·17	12·58	—5·41	12·60	16·51	27·37	38·61	—11·24	37·17	45·09	Hazaribagh.
Ranchi	Ranchi	89	—	7·5	—	11·59	10·65	13·31	—2·66	15·80	16·91	29·57	38·54	—8·97	40·80	46·05	Ranchi.
Palamau	Daltonganj	85	—	4·6	—	4·18	5·45	13·42	—7·97	10·50	14·91	19·88	34·83	—14·95	28·[illegible]	40·19	Palamau.
Manbhum	Purulia	84	—	5·5	—	10·57	9·20	12·55	—3·35	15·00	16·27	27·54	36·75	—9·21	40·58	46·27	Manbhum.
Singhbhum	Chaibassa	86	—	4·7	—	6·76	7·17	14·56	—7·39	12·67	17·02	33·45	42·31	—8·86	42·17	45·93	Singhbhum.
Dibrugarh	Dibrugarh	92	—	7·5	—	10·14											
Sibsagar	Sibsagar	96	+4	8·9	—0·1	20·47											
Tezpur	Tezpur	92	—	7·9	—	15·79											
Kamrup	Gauhati	86	—	7·9	—	9·65											
Goalpara	Dhubri	89	—4	7·1	—0·3	23·78											
Cachar	Silchar	90	—1	8·9	+0·5	19·76											
Khasi and Jaintia Hills	Shillong	85	—	6·3	—	26·86											
	Cherrapunji	93	—	8·1	—	84·33											

(a) Mean of 30 days. | (b) Mean of 25 days. | (c) Mean of 28 days. | [illegible] | (h) Mean of 18 days. | (f) Mean of 29 days.

Table of Rainfall recorded at stations in Bengal in August 1902.

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Burdwan.	Burdwan ...	Kalna ...		0·02	0·18	0·06	0·02	...			0·03		1·95	0·10	0·02	...	...	...	...	...	0·20	...
		Burdwan ...	0·74	0·01	0·02	0·08	...	...	0·01	0·06	0·01	0·13	1·06	0·05	...	...	0·01	0·20	...	...	0·66	1·23
		Katwa ...	...	0·04	...			...	0·03	0·07		0·21	2·31	0·32	...	0·09	...	...	...	...	0·74	0·63
		Raniganj ...	0·28	0·14	0·47	0·09	0·02	0·10	0·03	0·10	0·16	0·91	1·34	0·02	...	0·14	...	0·11	1·48	...	0·17	0·81
		Mankur ...	...	...	0·23	1·15	...	...	...	...	...	2·61	0·93	...	0·09	1·55	0·16	1·34	...	...	0·12	0·15
	Birbhum ...	Suri ...	0·60	1·65	1·80	0·15	0·41	0·12	0·10	0·28	...	0·15	1·70	0·25	0·32	0·68	...	0·12	1·80	...	0·20	0·10
		Hetampur ...	0·13	1·63	1·19	0·99	0·22	0·41	0·21	...	0·79	0·66	1·25	0·07	...	0·74	...	4·50	0·71	0·14	...	0·49
		Rampur Hât ...	0·03	0·05	2·54		0·03	0·32	...	...	0·23	1·05	3·75	0·12	0·40	0·64	...	0·80	0·06	...	...	0·42
		Bolpur ...		0·06	0·34	0·05	0·57	0·43		...	...	0·48	1·75	0·15	...	0·75		...	...	...	...	0·22
		Murari ...	0·23		0·96	...	0·09	1·96		...	0·07	1·07	2·23	0·16	0·30	0·27	0·29	...	...	...	0·31	0·21
		Labpur ...	...	0·59	0·06	0·82	0·03	2·06	1·27	0·05	0·15	2·25	3·74	0·10	0·20	0·89	...	0·05	...	...	0·23	0·12
	Bankura ...	Bankura ...	0·21	0·02	0·35	0·16	0·10	...	...	...	...	...	0·80	0·02	...	...	...	...	...	0·06	0·11	1·32
		Vishnupur ...	0·43	0·30	0·13	0·76	0·24	...	0·01	...	...	0·80	0·78	...	0·02	0·90	...	0·21	...	0·24	1·48	0·48
		Maliara ...	0·16	0·34	0·73	...	...	...		...	0·31	1·11	0·67	...	...	...	...	0·34	...	...	0·14	1·39
		Khatra ...	...	0·24	...	...	...	...	0·03	...	...	0·11	0·34	...	...	...	...	...	...	0·34	0·57	0·40
		Indas ...	0·88	0·01	...	0·12	0·79	...	0·19	...	...	0·13	0·79	...	0·18	0·82	1·07	1·19	...	0·73	...	0·18
		Kotalpur ...	0·40		...	...	1·31	...	...	...	1·10	1·15	0·75	...	...	1·95	0·34	...	0·06	0·04	0·10	0·53
		Onda ...	...	0·17		...	0·14	...	...	...	...	1·13	0·35	0·28	...	...	...	0·11	...	...	0·48	0·30
		Gangajalghati ...	...	...	1·62	...	0·83	...	...	...	...	0·46	0·62	...	...	...	...	...	...	...	...	0·43
		Raipur ...	...	...		...	0·70	...	1·17	...	...	0·10	...	0·92	...	...	...	...	...	...	0·10	0·55
		Sonamukhi ...	...	0·09	0·25	...	0·71	...	0·25	...	...	1·68	0·13	...	...	...	...	...	...	0·23	...	0·58
	Midnapore ...	Contai ...	...	...	0·40	0·27	...	...	0·08	0·73	0·70	0·11	0·36	1·37	...	...	...	...	0·15	0·04	...	0·24
		Tamluk ...	...		0·20	1·87	...	...	...	0·99	0·02	...	0·22	...	...	...	0·19	...	...	0·34	0·52	0·49
		Midnapore ...	...	0·72	0·83	1·47	...	...	0·14	0·03	0·17	0·68	0·40	0·07	...	0·06	...	...	...	0·08	0·68	0·80
		Ghatal ...	...	1·44	0·48	0·06	0·81	...	0·06	...	...	0·06	1·03	0·16	0·32	0·51	1·10	...	...	...	0·22	0·61
		Kukrahaty ...	...	...	0·79	0·29	...	...	...	0·10	0·60	...	0·03	0·07	...	0·75	...	...	0·10	...	0·05	0·61
		Garhbeta ...	...		...	1·05	1·06	...	0·10		0·17	0·06	0·06	0·27	0·56	0·42	...	0·45	...	0·55	0·15	1·30
		Panskura ...	0·05	0·06	2·40	2·71	0·22	...		1·10	0·50	...	1·14	0·10	...	1·37	0·28	...	...	...	0·70	0·70
		Dantan ...	...	...	0·30	1·10	1·40	...	...	1·00	...	...	1·04	0·74	0·94	0·93	...	...	...	0·04	0·53	0·32
	Hooghly ...	Serampore ...	0·22	...	1·04	0·22	...	...	...	...	...	...	1·72	2·04	0·08	0·22	...	...	...	...	0·55	0·83
		Hooghly ...	0·04	...	0·35	...	0·23	...	...		0·19	...	1·54	0·28	...		...	...	...	...	0·64	0·29
		Arambagh (Jahanabad).	0·01	...	...	0·28	0·03	...	...		0·03	...	1·06	0·06	0·01	0·08	0·15	0·01	...	0·72	0·40	0·16
	Howrah ...	Howrah ...	2·10	...	2·26	0·16	...	...	...	0·15	0·07	...	1·85	0·47	...	...	...	0·16	...	0·52	0·07	0·67
		Mohesreka ...	...	...	0·29	0·13	0·42	...	...	0·45		0·02	0·49	0·45	...	...	0·29	...	...	...	0·17	1·45
		Uluberia ...	...	...	0·10	1·86	0·19	...	0·18	0·12	0·04	...	0·72	0·19	0·25	...	...	...	...	0·32	0·15	0·40
		Amta ...	0·95	0·03	...	0·11	1·76	...	...		0·01	...	1·56	0·23	0·40	0·01	0·45	...	...	...	0·13	1·44
Presidency.	24-Parganas ...	Saugor Island	...	...	0·20	0·25	...	...	0·06	0·42	0·05	0·12	0·91	0·76	...	...	...	0·17	0·05	0·13	0·08	0·17
		Diamond Harbour.	...	...	0·04	0·44	0·09	...	...	0·38	0·31	0·40	0·04	0·05	...	0·35	...	...	0·24	0·35	0·13	0·68
		Budge-Budge	...	...	...	1·96	...	...	...	0·04	0·17	...	1·54	0·17	...	...	...	...	...	...	0·21	...
		Canning Town	...	0·15	...	...	0·26	...	...		0·06	0·55	3·01	0·26	...	...	2·41	...	0·50	0·27	0·58	0·13
		Alipore (Obsy.)	0·64	...	0·86	0·32	0·05	0·02	...	0·14	0·04	0·01	2·71	0·34	0·17	0·07	...	0·03	...	0·36	1·32	0·61
		Barrackpore...	...	...	0·65	0·27	...	...	...	...			2·25	0·30	0·15		...	...	...	...	0·75	0·81
		Dum Dum ...	0·89	...	...	0·12	...	...	...		0·13	...	1·92	...	...	...	...	0·14	...	...	0·09	0·25
		Barasat ...	0·89	...	0·10	3·82	...	0·00	...	...	0·08	...	1·59	0·52	0·06	...	0·19	...	...	...	0·55	0·31
		Basirhat ...	...	0·95	...	0·12	...	0·35	0·48		0·16	0·18	1·95	1·29	...	0·52	...	...	...	...	0·49	0·26
	Nadia ...	Ranaghat ...	1·85	0·20	0·70	0·55	0·20	...	...		...	...	2·60	0·02	...	...	...	...	...	...	0·82	0·03
		Krishnagar ...	...	0·03	0·04	2·24	...	0·19	0·01	0·28	0·02	0·14	2·06	0·52	0·27	...	...	...	...	...	0·35	0·58
		Chuadanga ...	0·16	1·91	0·03	1·18	0·13	...	...		0·10	...	1·85	0·03	0·27	0·06	...	0·08	...	0·10	0·81	0·42
		Meherpur ...	0·75	...		2·10	...	...	...	0·02	0·08	0·10	2·15	0·03	0·02	...	...	...	...	...	0·33	0·13
		Kushtia ...	0·50	0·27	0·04	0·30	...	0·25	...		0·12	0·02	2·71	0·10	0·13	1·25	0·01		...	...	0·40	0·07
	Murshidabad	Kandi ...	0·42	0·09	0·01	0·94	0·63	...	...	0·02	0·24	3·10	5·19	0·10	0·08	0·04	...	...	...	...	0·14	0·05
		Berhampore ...	1·02	0·64	...	0·10	0·93	...	...	...	0·03	1·22	4·25	0·68	0·15	...	...	...	...	0·16	2·21	0·50
		Lalbagh ...	...	0·09		...	0·17	...	...	...	0·22	1·50	5·50	...	0·10	...	...	...	...	...	11·95	0·30
		Azimganj ...	1·54	1·32	...	...	0·23		...	...	0·24	1·02	4·57	0·13	0·88	0·02	...	...	...	...	0·49	0·06
		Jangipur ...		0·90	...	...	0·19	1·20	...	...	2·82	0·67	2·18	0·25	...	...	...	1·91	...	...	...	1·04
		Lalgola ...	0·20	0·13	0·12	0·30	0·25	0·50	...	...	1·86	1·92	3·52	...	...	...	...	...	0·52	...	0·32	...
		Akriganj ...	0·26	1·97	0·04	...	...	0·88	...			1·44	3·78	0·08	0·36	...	...	...	...	...	0·28	1·02
		Patkabari ...																				
		Dumkal ...	...	0·08	0·50	...	...	...	...	...	...	1·10	5·30	0·25	...	...	...	...	...	...	0·05	0·05
	Jessore ...	Narail ...	0·01	...	0·45	0·53	0·02	...	...	...	0·12	0·79	0·76	0·13	1·28	0·05	0·03	...	...	...	0·31	0·07
		Jessore ...	0·28	...	0·32	3·25	0·09	0·55	...	0·17	0·09	0·10	1·56	0·12	0·33	...	...	...	...	0·13	0·65	0·13
		Jhenida ...		2·45	0·15	...	...	0·02	...	...	0·02	...	4·55	0·17	0·70	0·04	...	...	...	0·25	0·05	...
		Magura ...	0·03	0·98	0·29	0·24		...	...	...	0·08	0·15	3·00	1·17	0·98	0·03	0·04	0·63	...	0·52		0·03
		Bangaon ...	0·03	...	1·30	...	0·19	0·12	...		0·21	...	1·14	0·56	0·15	...	0·20	...	...	0·52	0·93	0·15
	Khulna ...	Satkhira ...	0·09	...	...	0·45	0·05	0·54	...	0·07		2·00	2·27	1·04	...	...	1·06	0·16		1·07	0·02	0·37
		Bagerhat ...		...	...	0·22	...	0·06	...	0·03	0·52	0·02	3·46	1·08	1·45	0·40	...		0·04	0·08	0·22	2·15
		Khulna ...	...	0·05	0·49	0·07	0·28	0·10	...	...	0·30	0·20	2·59	1·10	0·15	2·72	0·03	...	...	...	0·33	0·57
		Kaliganj ...	...		1·15	...	0·08	...	...		0·03	0·92	2·10	1·42		0·20	...	...	0·32	...	0·28	0·15
		Nakipur ...			...	0·77	...	...	...		...	0·62	2·05	0·58	0·80		...	...	...	0·98	...	0·68
		Dumaria ...	0·05	...	0·77	0·23	...	0·22	...		0·30	3·40	2·33	0·11	0·15	0·30	...	...	0·38	0·22	...	0·40
		Rampal ...	0·14	...	1·17	...	0·18	0·25	...	1·14	0·05	3·71	2·20	0·40		...	...	...	...	...	0·33	0·18
		Kalaroa ...	0·41	1·33	...	...	1·37	0·01	0·09	...	0·13	2·13	2·00	0·08	1·27		...	0·15	...	...	1·53	0·20
		Paikgacha ...		0·18	1·07	0·70	0·55	...	...		0·65	3·55	3·79	...	...	0·76	...	0·40	...	...	1·28	
		Mollahat ...	...	...	0·24	...	...	0·25	0·37		...	1·35	2·02	...	...	0·21	...	...	...	0·02	0·12	2·13
		Morelganj ...	...	0·15	0·02	0·09	0·56	...	0·90	0·21	0·01	0·02	3·98	1·70	0·02	...	...	...	0·38	0·03	0·22	1·01
		Tala ...	0·22	0·01	2·10	0·09	0·08	1·03	0·68		0·21	1·50	3·25	1·22	0·10	0·02	...	...	...	...	0·02	...
Rajshahi.	Rajshahi ...	Boalia ...	3·58	...		0·75	0·03	0·24	...		...	1·09	4·13	0·82	0·01	0·01	...	...	...	...	0·45	0·33
		Nator ...	0·16	0·60	0·57	0·03	0·57	1·33	...	0·12	...	2·02	4·20	0·65	0·03	...	...	0·41	...	0·05	0·06	...
		Naugaon ...	...			0·22	0·12	...	...	0·53		2·05	3·48	0·78	0·71	0·10	...	0·72	...	0·81	0·37	...
		Lalpur ...	0·03	...	0·15	0·47	0·03	...	...		1·52	2·10	0·26	0·17	0·80	...	...	...	...	...	0·66	...
		Manda ...			0·12	0·51	...	...	...		0·43	2·00	5·11	0·95	0·12	0·52	...	...	0·21		...	...
		Mahadebpur ...	1·00	0·02	...	...	0·03	...	...		0·61	1·60	1·05	0·40	...	...	...	...	0·16	0·14	...	...
	Dinajpur ...	*Nithpur* ...	0·14	...	0·12	2·30	0·87	...	...	...	0·92	1·94	1·98	1·20	0·09	...	0·12	...	...	0·03	...	0·18
		Nawabganj ...		2·00		0·06	0·50	0·30	...		1·00	1·32	2·00		2·25	3·50	...	0·20	1·20	...	...	...
		Gangarampur ...	0·14	0·45	0·40	0·75	0·73	0·30	...	0·03	1·20	4·50	2·50	4·25	...	0·10	0·45	...	...	...	0·04	...
		Churaman ...	1	0·06	0·98	3·64	0·20	...	...		...	0·44	8·61	0·52	...	1·15	1·19	...	...	...	...	0·60
		Raiganj ...	1·55	1·39	2·43	0·01	0·17	0·12	0·08	0·03	...	1·97	2·57	3·91	0·14	0·83	1·07	...	0·01	...	0·11	0·06
		Dinajpur ...	0·50	0·46	0·05	0·25	0·06	...	0·25		0·50	0·83	2·25	2·09	0·08	1·92	0·38	0·32	...	...	...	...
		Balurghat ...	0·56		0·74	0·52	...	0·87	0·16	0·52	2·04	2·46	3·17	4·52	0·18	0·67	1·11	1·25	...	...	0·11	0·23
		Thakurgaon ...		0·42	...		...	1·00	0·58	0·02	...	1·28	2·80	1·62	...	0·70	2·83	2·15	...	...		...
		Setabganj ...		0·15	...	0·67	0·11	...	0·30	...	...	0·75	1·55	1·80	1·57	1·00	3·10	0·10			0·33	...
		Ranganj ...	0·08	0·01	1·10	1·46	0·82	...	...		...	0·51	1·78	0·81	0·54	1·07	0·26	0·10	0·02	0·22	0·08	0·22
		Atwari ...	0·68	0·70	1·1	0·15	0·05	0·07	0·12	0·14	0·03	0·52	4·76	1·06	0·20		1·78	2·59	1·20	0·56	...	0·14
		Birganj ...			0·75	0·92	1·07	0·05	1·09	...		0·75	2·65	0·58	1·01	0·53	0·55	0·12	...	0·05	0·75	...
		Parbatipur ...	0·33	...	0·68	1·68	0·03	0·63	1·51		1·44	2·80	2·25	1·85	0·93	1·40	1·32	0·20	...	0·06	0·03	...

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st August 1902.	Average rainfall from 16th May up to 31st August.	Station.	District.	Division.	Meteorological Division.
0·21	0·03	...	...	0·83	0·67	0·21	...	...	...	0·03	8	13·40	4·61	11·34	1·95	20·91	35·60	Kalna ...	Burdwan.	Burdwan.	SOUTH-WEST BENGAL.
0·22	0·55	...	0·75	0·01	0·15	0·02	0·01	...	...	1·58	11	16·45	7·65	11·41	1·58	26·55	37·24	Burdwan			
...	...	...	0·56	0·06	0·20	...	...	...	...	0·32	8	15·29	5·38	11·18	2·31	25·25	34·78	Katwa.			
0·15	...	0·02	1·16	0·31	0·16	0·62	...	...	...	0·14	10	16·09	8·93	13·01	1·48	30·67	39·58	Raniganj.			
...	...	0·31	1·26	0·33	...	...	...	...	...	...	12	14·31	10·93	11·79	2·61	27·19	38·47	Mankur.			
0·10	...	0·05	0·82	0·08	1·42	0·11	0·01	...	0·68	0·15	23	16·19	13·93	15·68	1·80	36·06	51·83	Suri ...	Birbhum.		
...	...	...	0·25	1·03	0·22	...	...	...	...	0·54	19	16·12	16·16	12·09	4·50	39·03	37·93	Hetampur.			
0·03	...	...	0·04	0·12	...	...	...	...	...	0·73	12	15·68	11·82	11·75	3·75	39·50	36·04	Rampur Hât.			
0·21	...	...	0·81	0·13	...	...	...	...	...	1·23	12	14·31	7·18	10·18	1·75	23·17	25·40	Bolpur.			
0·17	...	...	0·77	0·26	0·21	...	...	...	...	0·03	16	13·77	10·24	10·56	2·23	47·96	39·65	Murari.			
...	...	...	0·52	0·09	0·39	...	...	...	0·32	1·00	15	14·71	14·69	8·43	3·74	37·40	33·28	Labpur.			
0·18	...	...	0·72	0·43	0·01	0·15	0·05	...	...	0·62	12	16·66	5·81	11·06	1·33	24·92	37·18	Bankura ...	Bankura.		
0·05	...	0·06	1·02	0·77	0·06	...	...	...	...	0·51	16	15·52	9·97	13·18	1·48	27·53	39·21	Vishnupur.			
0·22	...	...	0·83	0·19	...	...	...	...	...	...	13	15·67	6·42	11·35	1·39	21·56	36·40	Maliara.			
0·04	...	...	1·48	0·45	0·10	...	...	...	...	0·13	10	16·43	4·29	12·01	1·48	15·14	40·46	Khatra.			
0·14	...	...	0·39	0·12	0·11	...	...	...	...	0·62	17	15·00	8·46	9·95	1·19	21·99	36·06	Indas.			
...	...	...	2·24	1·65	...	...	...	...	...	0·95	12	12·63	12·57	11·97	2·24	27·73	38·04	Kotalpur.			
...	...	...	1·12	0·56	...	...	...	...	...	0·54	11	13·69	5·18	11·76	1·13	18·13	34·09	Onda.			
0·10	...	0·11	1·15	0·24	...	0·15	0·02	...	...	...	10	13·63	5·72	12·17	1·62	18·11	38·27	Gangajalghati.			
...	...	...	1·50	...	...	...	...	...	...	0·20	7	16·13	4·72	11·34	1·50	19·92	41·86	Raipur.			
...	...	...	0·90	0·86	0·12	...	...	...	...	1·02	11	13·56	7·12	10·52	1·08	23·17	35·41	Sonamukhi.			
1·00	...	...	1·70	0·79	0·22	...	...	...	...	0·26	14	15·58	8·42	13·26	1·70	31·72	40·48	Contai ...	Midnapore.		
1·01	...	...	5·49	1·27	1·14	...	...	...	0·75	...	13	14·30	14·50	13·18	5·49	37·09	37·83	Tamluk.			
1·16	0·17	...	4·56	0·65	0·03	...	0·25	...	...	0·25	15	16·00	13·19	12·51	4·56	33·01	38·14	Midnapore.			
0·21	0·11	...	2·89	0·90	0·52	...	...	...	...	1·11	16	15·12	12·66	13·63	2·89	38·24	38·97	Ghatal.			
0·43	...	...	1·38	0·33	4·90	0·02	...	...	0·03	0·13	13	15·64	10·59	12·02	4·90	38·35	38·40	Kukrahaty.			
0·21	...	0·10	2·66	0·28	0·18	...	...	...	0·75	0·10	19	15·13	11·08	13·74	2·66	28·50	40·68	Garhbeta.			
0·49	...	...	7·35	0·93	0·36	0·05	...	...	1·45	0·21	17	15·75	22·23	12·48	7·35	41·09	37·41	Panskura.			
0·84	...	0·21	1·75	0·90	...	...	...	...	0·02	0·30	15	14·38	12·06	12·07	1·75	37·57	36·75	Dantan.			
0·55	...	...	1·12	0·35	2·27	0·05	0·85	...	...	0·79	14	17·43	13·92	12·08	2·27	34·40	37·59	Serampore ...	Hooghly.		
0·16	...	...	0·09	0·22	2·32	0·15	0·09	...	...	1·11	14	16·26	9·20	11·72	2·32	33·71	37·29	Hooghly.			
0·23	...	...	1·40	0·44	0·25	0·02	0·18	...	...	1·01	12	16·33	6·56	13·86	1·40	27·15	39·23	*Arambagh (Jahanabad).*			
0·35	...	...	0·49	0·60	2·37	0·04	0·30	...	...	0·31	18	17·74	12·93	12·10	2·37	36·23	38·15	Howrah ...	Howrah.		
0·73	...	...	2·50	0·63	0·92	0·35	...	0·02	...	0·78	15	16·73	9·89	13·00	2·50	36·31	38·22	Mohesreka			
0·37	0·10	...	2·22	0·08	2·15	0·36	...	...	...	0·48	18	16·22	10·87	9·08	2·22	33·64	33·83	Uluberia			
1·25	...	...	0·92	0·47	1·27	0·09	...	...	...	0·59	14	?	11·67	?	1·76	31·82	?	*Amta.*			
0·09	0·07	...	2·23	0·77	1·70	0·04	...	...	0·50	1·21	14	17·00	9·08	15·18	2·23	40·80	44·39	Saugor Island	24-Parganas.	Presidency.	
0·28	...	...	1·42	0·29	3·36	0·48	0·04	...	0·15	...	16	18·06	10·02	14·18	3·36	38·11	42·32	Diamond Harbour.			
0·72	0·03	...										?		?			?	*Budge-Budge.*			
0·10	...	...	0·28	0·75	1·28	0·21	...	0·08	...	0·05	15	16·89	10·93	14·36	3·01	27·53	42·71	Canning Town.			
0·76	...	...	1·03	0·95	2·41	0·05	0·54	0·01	...	0·58	16	18·88	14·01	12·09	2·71	40·13	38·99	Alipore (Obsy.)			
0·59	...	...	1·09	0·32	2·02	0·48	0·08	0·15	...	0·79	15	15·04	11·55	11·77	2·25	31·09	36·88	Barrackpore.			
0·75	...	...	0·53	1·25	3·51	...	0·06	...	...	0·28	11	16·71	9·02	12·32	3·51	33·08	38·41	Dum-Dum.			
0·44	...	...	0·43	0·05	3·04	0·05	0·74		0·26	1·13	16	16·45	16·14	12·04	3·82	35·60	36·17	Barasat.			
0·06	...	...	0·58	0·41	0·60	1·10	...	...	...	...	15	16·00	9·41	12·56	1·95	32·60	40·40	Basirhat.			
0·28	...	...	0·28	0·19	1·78	0·19	...	...	...	0·12	13	14·74	9·81	11·60	2·60	29·80	35·33	Ranaghat ...	Nadia.		
0·02	0·01	...	0·06	0·07	1·03	0·17	0·02	...	...	0·14	12	14·26	8·25	10·25	2·24	25·70	33·66	Krishnagar.			
0·06	0·21	...	0·83	0·31	0·79	0·29	0·03	...	0·02	0·16	16	14·08	9·66	11·11	1·99	31·92	35·01	Chuadanga.			
...	0·12	...	0·35	0·09	1·35	0·13	...	...	...	0·58	11	13·23	8·33	11·27	2·15	33·83	34·83	Meherpur.			
0·03	...	...	0·37	0·20	0·26	0·31	...	...	0·35	0·37	16	16·10	8·11	10·58	2·71	35·06	30·28	Kushtia.			
0·47	...	...	0·26	...	0·24	...	0·35	...	...	0·13	13	15·23	12·53	10·76	5·19	31·07	35·80	Kandi	Murshidabad.		
0·37	0·02	...	0·04	0·26	0·42	...	...	...	...	0·26	15	16·39	13·57	10·95	4·25	37·06	34·46	Berhampore			
0·07	...	...	1·10	0·20	0·10	...	...	...	...	...	10	16·29	21·30	12·38	11·95	58·15	36·96	Lalbagh.			
0·07	...	...	0·88	0·08	0·21	...	...	...	...	0·14	13	16·10	12·48	11·25	4·57	40·69	34·81	Azimganj.			
0·17	...	...	0·51	...	0·32	...	...	...	...	0·25	13	14·50	12·01	10·92	2·82	40·31	34·35	Jangipur.			
...	...	0·15	0·41	...	0·31	0·23	...	...	...	...	15	14·79	10·75	10·82	3·52	36·41	33·03	Lalgola.			
0·02	...	...	0·59	0·44	...	...	0·47	...	...	0·46	13	13·87	12·09	9·11	3·78	43·86	36·15	Akriganj.			
												9·79		6·82			29·39	Patkabari.			
0·24	...	...	0·50	0·12	1·40	0·10	0·18	...	...	0·58	11	13·79	10·40	11·04	3·30	31·87	35·27	Dumkal.			
0·52	...	...	0·16	0·83	...	...	...	...	0·01	0·09	11	14·30	6·16	10·19	1·28	34·95	34·71	Narail	Jessore.		
...	...	...	0·08	0·62	0·23	...	...	...	...	0·13	15	17·03	6·62	11·22	1·56	38·30	30·98	Jessore.			
0·04	...	...	0·15	0·10	0·08	0·50	...	...	0·03	0·30	10	15·70	9·60	10·90	4·55	32·06	36·83	Jhenidah.			
...	...	...	0·85	0·30	1·04	...	...	...	0·02	0·46	13	14·97	10·46	9·47	3·00	30·76	36·13	Magura			
...	...	...	1·07	0·31	1·62	0·42	0·14	...	...	...	16	14·87	9·06	11·57	1·02	31·77	36·19	Bangaon.			
...	...	0·07	1·77	...	...	...	...	...	...	...	11	16·45	13·94	11·82	3·00	44·18	33·21	Satkhira	Khulna.		
0·03	0·04	...	0·25	0·93	0·85	0·54	...	...	0·20	0·52	13	17·37	12·59	12·19	3·46	43·84	45·13	Bagerhat.			
...	...	...	0·40	0·18	0·54	...	...	...	0·10	0·07	15	17·35	10·15	11·78	2·72	41·89	40·12	Khulna.			
...	...	...	...	0·05	1·80	...	...	2·50	0·14	...	12	?	11·80	?	2·50	44·05	?	*Kaliganj.*			
...	...	...	...	0·08	2·15	...	...	...	...	...	9	14·91	10·31	12·17	2·05	34·33	40·72	Nakipur.			
...	...	...	1·16	1·30	0·55	...	0·10	...	0·07	0·08	17	?	12·65	?	3·40	51·98	?	*Dumaria.*			
...	...	0·08	1·00	0·05	0·87	...	...	0·14	...	0·35	15	17·50	13·13	13·42	3·71	44·25	43·12	Rampal.			
0·33	0·08	...	0·69	0·80	1·20	0·13	...	...	...	0·15	16	?	15·05	?	3·00	38·02	?	*Kalaroa.*			
0·14	...	...	...	1·25	0·75	1·25	...	...	...	...	14	?	16·32	?	3·70	56·21	?	*Paikgacha.*			
...	2·02	...	1·12	1·23	0·72	...	...	...	0·25	1·32	14	?	13·90	?	2·62	62·65	?	*Mollahat.*			
0·71	...	...	0·14	1·42	2·06	0·12	...	...	0·17	...	15	?	13·92	?	3·98	73·05	?	*Morelganj.*			
...	...	0·37	0·99	0·50	...	...	0·03	...	0·11	0·37	15	?	13·40	?	3·25	54·96	?	*Tala.*			
0·02	0·47	...	0·74	0·49	0·12	0·04	...	...	...	0·11	13	14·08	13·53	10·53	4·13	45·88	36·07	Boalia ...	Rajshahi.	Rajshahi.	NORTH BENGAL.
0·08	...	...	0·11	0·20	0·75	0·50	0·25	...	...	0·41	17	16·29	13·95	11·54	4·20	41·50	39·39	Nator.			
...	...	...	...	0·15	0·32	0·48	...	...	...	...	14	11·39	11·09	9·38	3·48	44·83	37·58	Naugaon.			
...	...	...	0·60	0·12	0·56	0·46	...	...	...	1·10	13	14·81	8·83	9·61	2·10	36·43	32·15	Lalpur.			
...	...	...	0·12	1·12	1·21	...	...	...	...	...	12	12·44	13·32	9·45	5·11	40·57	34·30	Manda.			
...	...	...	...	0·88	0·42	...	...	...	...	...	10	14·52	8·37	11·58	1·60	35·72	39·02	Mahadebpur.			
0·15	...	...	...		0·25	...	...	...	...	...	12	?	10·43	?	2·30	40·67	?	*Nithpur* ...	Dinajpur.		
...	...	...	...	0·30	...	...	...	...	...	...	12	?	15·47	?	3·51	50·53	?	*Nawabganj.*			
...	...	...	...	0·04	0·27	1·20	...	...	...	...	14	?	16·85	?	4·50	61·83	?	*Gangarampur.*			
...	...	...	...	0·11	...		...	...	...	...	10	15·23	15·18	11·08	5·61	41·44	39·99	Churaman.			
0·10	...	...	...	0·31	0·13	0·22	...	...	...	0·16	17	18·69	15·90	12·47	3·91	58·42	44·90	Raiganj.			
0·20	...	...	0·20	0·09	0·29	0·11	...	...	...	...	14	15·71	10·30	13·18	2·25	52·47	45·40	Dinajpur.			
0·61	0·02	...	...	0·14	0·70	0·07	...	...	...	...	19	15·11	20·71	10·03	4·52	53·59	38·48	Balurghat.			
...	...	...	...	...	...	...	...	...	...	...	10	14·77	14·32	11·07	2·85	58·30	58·36	Thakurgaon			
...	...	...	...	...	0·68	0·36	...	...	...	...	14	?	18·37	?	8·10	54·79	?	*Setabganj.*			
...	...	...	0·18	0·06	0·42	0·78	0·01	...	...	0·02	15	?	10·50	?	1·07	54·05	?	*Ranganj.*			
1·17	...	...	0·44	0·48	0·30	...	0·19	...	...	...	21	?	18·11	?	4·70	76·53	?	*Atwari.*			
...	...	...	...	0·15	0·25	...	...	...	...	...	14	?	11·89	?	2·65	57·72	?	*Birganj.*			
0·02	...	...	...	0·13	0·20	0·14	...	...	...	...	15	?	17·11	?	2·25	58·79	?	*Parbatipur.*			

Table of Rainfall recorded at stations in Bengal in August 1902.

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South-West Bengal.	Burdwan.	Burdwan ...	Kalna ...	...	0·02	0·18	0·06	0·02	...	...	...	0·03	...	1·95	0·10	0·02	...	...	...	...	...	0·20	...
			Burdwan ...	0·74	0·01	0·02	0·08	...	...	0·01	0·08	0·01	0·13	1·06	0·05	...	...	0·01	0·29	...	...	0·06	1·23
			Katwa ...	...	0·04					0·03	0·07		0·21	2·31	0·22	...	0·09	...	...	...	...	0·74	0·63
			Raniganj ...	0·28	0·14	0·47	0·09	0·02	0·10	0·03	0·10	0·16	0·91	1·34	0·02	...	0·14	...	0·11	1·48	...	0·17	0·81
			Mankur ...	...	...	0·93	1·15	...	...	...	...	...	2·61	0·93	...	0·09	1·55	0·16	1·34	...	...	0·12	0·15
		Birbhum ...	Suri ...	0·60	1·65	1·80	0·15	0·41	0·12	0·10	0·28	...	0·15	1·70	0·35	0·32	0·68	...	0·12	1·80	...	0·20	0·10
			Hetampur ...	0·13	1·63	1·19	0·99	0·22	0·41	0·21	...	0·79	0·06	1·25	0·07	...	0·73	...	4·50	0·71	0·14	...	0·49
			Rampur Hât ...	0·09	0·05	2·04		0·03	0·32	...	...	0·23	1·05	3·75	0·12	0·40	0·64	...	0·80	0·06	...	...	0·42
			Bolpur ...		0·06	0·34	0·05	0·57	0·43	...	...	...	0·48	1·75	0·15	...	0·75		...	...	...	...	0·22
			Murari ...	0·23		0·96		0·09	1·96		...	0·67	1·07	2·23	0·16	0·36	0·27	0·29	...	...	...	0·31	0·21
			Labpur ...	...	0·59	0·06	0·82	0·03	2·06	1·27	0·05	0·15	2·25	3·74	0·10	0·20	0·89	...	0·05	...	...	0·20	0·12
		Bankura ...	Bankura ...	0·21	0·02	0·35	0·16	0·10	...	...	...	...	...	0·80	0·02	...	...	...	...	...	0·06	0·11	1·32
			Vishnupur ...	0·43	0·39	0·13	0·76	0·24	...	0·01	...	...	0·80	0·78	...	0·62	0·90	...	0·21	...	0·24	1·48	0·48
			Maliara ...	0·16	0·34	0·73	...	...	...		...	0·31	1·11	0·07	...	...	...	...	0·34	...	...	0·14	1·39
			Khatra ...		0·24	...	...		...	0·05	...	...	0·11	0·34	...	...	...	...	...	...	0·34	0·57	0·40
			Indas ...	0·88	0·01	...	0·12	0·79	...	0·13	...	...	0·13	0·70	...	0·18	0·82	1·07	1·19	...	0·73	...	0·18
			Kotalpur ...	0·40		...	...	1·31	...	...	...	1·10	1·15	0·75	...	...	1·05	0·34	...	0·06	0·04	0·10	0·53
			Onda ...	...	0·17	...	...	0·14	...	...	...	...	1·13	0·35	0·28	...	...	...	0·11	...	...	0·48	0·30
			Gangajalghati ...	...	...	1·62	...	0·83	...	...	...	...	0·46	0·62	...	...	...	...	...	...	...	...	0·42
			Raipur ...		...	...	...	0·70	...	1·15	...	...	0·10	...	0·92	...	...	...	...	...	...	0·10	0·05
			Sonamukhi ...	...	0·00	0·25	...	0·71	...	0·25	...	...	1·68	0·43		...	...	...	...	...	0·23	...	0·58
		Midnapore ...	Contai ...	...	...	0·40	0·27	...	...	0·08	0·73	0·70	0·11	0·30	1·37	...	...	...	...	0·15	0·04	...	0·24
			Tamluk ...	...	...	0·20	1·87	...	...	...	0·99	0·02	...	0·22	...	...	...	0·19	...	...	0·34	0·52	0·49
			Midnapore ...	...	0·72	0·82	1·47	...	...	0·14	0·03	0·17	0·08	0·40	0·07	...	0·06	...	...	...	0·08	0·68	0·80
			Ghatal ...	...	1·44	0·48	0·06	0·81	...	0·06	...	...	0·06	1·09	0·16	0·32	0·51	1·10	...		...	0·22	0·61
			Kukrahaty ...	...	...	0·70	0·29	...	...	...	0·10	0·60	...	0·03	0·07	...	0·75	...	...	0·10	...	0·03	0·61
			Garhbeta ...	...	...	...	1·05	1·06	...	0·10		0·17	0·08	0·66	0·27	0·56	0·42	...	0·45	...	0·55	0·15	1·30
			Panskura ...	0·05	0·06	2·40	2·71	0·22	...	...	1·10	0·56	...	1·14	0·10	...	1·37	0·28	...	...	...	0·70	0·70
			Dantan ...	...	...	0·30	1·10	1·40	...	...	1·00	...	...	1·04	0·74	0·94	0·93	...	...	...	0·04	0·53	0·32
		Hooghly ...	Serampore ...	0·22	...	1·04	0·22	...	...	...	...	...	...	1·72	2·04	0·08	0·22	...	...	...	...	0·55	0·88
			Hooghly ...	0·24	...	0·35	...	0·23	...	...	...	0·19	...	1·54	0·28	...	...	...	...	...	...	0·64	0·29
			Arambagh (Jahanabad).	0·01	...	...	0·28	0·03	...	...	...	0·03	...	1·06	0·06	0·01	0·05	0·15	0·01	...	0·72	0·46	0·16
		Howrah ...	Howrah ...	2·10	...	2·28	0·16	...	...	...	0·15	0·07	...	1·85	0·47	...	...	...	0·16	...	0·52	0·07	0·07
			Mohesreka ...	...	...	0·29	0·13	0·42	...	...	0·35	...	0·02	0·40	0·45	...	...	0·29	...	...	...	0·17	1·45
			Uluberia ...	...	...	0·10	1·86	0·19	...	0·18	0·12	0·04	...	0·72	0·19	0·25	...	...	...	...	0·32	0·15	0·40
			Amta ...	0·95	0·03	...	0·11	1·76	...	...	...	0·01	...	1·50	0·23	0·10	0·01	0·45	...	...	...	0·13	1·44
	Presidency.	24-Parganas ...	Saugor Island ...	...	...	0·20	0·25	...	...	0·06	0·42	0·05	0·12	0·91	0·76	...	...	...	0·17	0·05	0·13	0·08	0·17
			Diamond Harbour.	...	...	0·64	0·44	0·09	...	...	0·28	0·31	0·40	0·34	0·05	...	0·35	...	...	0·24	0·35	0·13	0·08
			Budge-Budge ...	...	...	...	1·96		...	...	0·04	0·17	...	1·54	0·17	...	...	...	...	...	...	0·21	...
			Canning Town ...	...	0·15	...	...	0·26	...	...	...	0·06	0·55	3·01	0·26	...	...	2·41	...	0·56	0·27	0·58	0·13
			Alipore (Obsy.)	0·64	...	0·86	0·32	0·05	0·02	...	0·14	0·04	0·01	2·71	0·34	0·17	0·07	...	0·03	...	0·36	1·32	0·61
			Barrackpore ...	...	...	0·65	0·27	...	...	...	...	...	...	2·25	0·30	0·15	...	...	...	...	...	0·75	0·21
			Dum Dum ...	0·59	...	...	0·12	...	...	...	...	0·13	...	1·92	...	...	...	...	0·14	...	...	0·09	0·25
			Barasat ...	0·83	...	0·10	3·82	...	0·09	...	...	0·08	...	1·59	0·52	0·06	...	0·19	...	...	...	0·55	0·31
			Basirhat ...	...	0·95	...	0·12	...	0·35	0·48	...	0·16	0·18	1·95	1·20	...	0·52	...	...	...	...	0·49	0·26
		Nadia ...	Ranaghat ...	1·85	0·20	0·70	0·58	0·20	...	...	...	...	...	2·60	0·02	...	...	...	...	...	...	0·82	0·04
			Krishnagar ...	...	0·03	0·04	2·24	...	0·19	0·01	0·28	0·02	0·14	2·06	0·52	0·27	...	...	...	...	...	0·35	0·58
			Chuadanga ...	0·16	1·90	0·03	1·18	0·13	...	...	...	0·10	...	1·83	0·03	0·21	0·06	...	0·06	...	0·10	0·34	0·42
			Meherpur ...	0·75	...	...	2·10	...	...	...	0·02	0·03	0·10	2·15	0·03	0·02	...	...	...	...	...	0·33	0·13
			Kushtia ...	0·56	0·27	0·04	0·30	...	0·25	...	...	0·12	0·02	2·71	0·10	0·13	1·25	0·05	...	...	...	0·40	0·07
		Murshidabad	Kandi ...	0·42	0·69	0·01	0·04	0·63	...	...	0·02	0·27	3·10	5·19	0·10	0·08	0·01	...	...	...	...	0·14	0·05
			Berhampore ...	1·02	0·64	...	0·10	0·93	...	...	...	0·03	1·22	4·25	0·08	0·13	...	...	...	...	0·16	2·21	0·50
			Lalbagh ...	...	0·09	...	...	0·17	...	...	...	0·22	1·50	5·50	...	0·10	...	...	...	...	...	11·95	0·30
			Azimganj ...	1·54	1·32	...	...	0·23	...	...	...	0·24	1·62	4·57	0·13	0·88	0·02	...	...	...	...	0·49	0·06
			Jangipur ...		0·90	...	...	0·19	1·20	...	...	2·82	0·67	2·18	0·25	...	...	...	1·91	...	...	...	1·04
			Lalgola ...	0·20	0·13	0·12	0·30	0·25	0·50	...	...	1·86	1·92	3·52	...	...	...	...	...	0·52	...	0·32	...
			Akriganj ...	0·26	1·97	0·04	...	...	0·88	...	...	...	1·44	3·78	0·05	0·36	...	...	...	...	...	0·28	1·02
			Patkabari ...																				
			Dumkal ...	...	0·08	0·50	...	...	...	...	...	...	1·10	5·39	0·25	...	...	...	...	...	...	0·05	0·05
		Jessore ...	Narail ...	0·01	...	0·45	0·53	0·02	...	...	...	0·12	0·79	0·76	0·13	1·28	0·05	0·03	...	...	...	0·31	0·07
			Jessore ...	0·28	...	0·92	0·25	0·09	0·55	...	0·17	0·09	0·10	1·56	0·42	0·33	...	...	...	...	0·13	0·05	0·14
			Jhenida ...	...	2·45	0·15	...	...	0·02	...	...	0·02	...	4·55	0·17	0·70	0·04	...	...	...	0·25	0·05	...
			Magura ...	0·03	0·98	0·29	0·24	...	...	...	...	0·08	0·15	3·00	1·17	0·98	0·09	0·04	0·63	...	0·52	...	0·09
			Bangaon ...	0·03	...	1·30	...	0·19	0·12	...	...	0·21	...	1·14	0·56	0·15	...	0·20	...	...	0·52	0·93	0·15
		Khulna ...	Satkhira ...	3·00	...	...	0·45	0·05	0·54	...	0·07		2·00	2·27	1·04		...	1·06	0·16		1·07	0·02	0·37
			Bagerhat ...				0·22	...	0·06	...	0·03	0·52	0·02	3·46	1·08	1·45	0·40		...	0·04	0·08	0·22	2·15
			Khulna ...	...	0·05	0·49	0·07	0·28	0·10	...		0·30	0·20	2·50	1·10	0·15	2·72	0·03			...	0·33	0·57
			Kaliganj ...	...	...	1·15		0·08	...	...		0·09	0·92	2·10	1·42		0·20	...	...	0·32	...	0·28	0·15
			Nakipur ...		...	...	0·77	...	...	...		...	0·62	2·95	0·58	0·80		...	...		0·98	...	0·68
			Dumaria ...	0·65	...	0·77	0·25		0·22	...		0·30	3·40	2·33	0·11	0·15	0·30	...	...	0·38	0·22	...	0·40
			Rampal ...	0·14		1·17	...	0·18	0·25	...	1·14	0·05	3·71	2·20	0·40		...	...	...	...	...	0·12	0·18
			Kalaroa ...	0·41	1·33	...	...	1·37	0·03	0·09	...	0·13	2·13	2·99	0·08	1·27	...	...	0·15	...	...	1·53	0·29
			Paikgacha ...	...	0·18	1·07	0·70	0·55			...	0·65	3·65	3·79	...	...	0·76	...	0·40	...	...	1·28	...
			Mollahat ...	...		0·25	...		0·25	0·35		...	1·35	2·62		...	0·21	...	...	...	0·02	0·12	2·13
			Morelganj ...	...	0·15	0·02	0·09	0·56	...	0·30	0·21	0·01	0·02	3·98	1·70	0·02	...	...	...	0·38	0·03	0·22	1·01
			Tala ...	0·22	0·51	2·10	0·09	0·08	1·03	0·68	...	0·21	1·60	3·25	1·22	0·10	0·02	...	...	...	...	0·62	...
North Bengal.	Rajshahi.	Rajshahi ...	Boalia ...	3·68	...	...	0·75	0·03	0·24	...	...	...	1·09	4·13	0·82	0·01	0·01	...	...	...	...	0·45	0·33
			Nator ...	0·16	0·60	0·57	0·03	0·57	1·83	...	0·12	...	2·02	4·20	0·65	0·03	...	...	0·41	...	0·05	0·96	...
			Naugaon ...			...	0·22	0·12	...	...	0·39	...	2·95	3·48	0·78	0·71	0·19	...	0·42	...	0·81	0·37	...
			Lalpur ...	0·03	...	0·15	0·47	0·03	...	...	...	1·52	2·10	0·26	0·17	0·80	...	...	...	...	...	0·63	...
			Manda ...	...	...	0·12	0·51		...	...	...	0·43	2·90	5·11	0·95	0·12	0·52	...	...	0·21	...	...	...
			Mahadebpur ...	1·00	1·02	...	...	0·03	...	...	...	0·61	1·60	1·65	0·80	...	...	...	...	0·16	0·14	...	...
		Dinajpur ...	*Nithpur* ...	0·14	...	0·12	2·39	0·87	...	...	...	0·92	1·91	1·98	1·20	0·09	...	0·12	...	...	0·03	...	0·18
			Nawabganj ...		2·09	...	0·90	0·50	0·80	...		1·00	1·32	2·00		2·25	3·50	...	0·20	1·20	...	...	...
			Gangarampur	0·13	0·45	0·40	0·25	0·73	0·30	...	0·03	1·20	4·50	2·50	4·25	...	0·10	0·45	...	...	...	0·04	...
			Churaman ...	[illegible]	0·06	0·68	3·04	0·20			...	...	0·44	5·61	0·52	...	1·15	1·19	...	...	...	...	0·60
			Raiganj ...	1·05	0·39	2·43	0·01	0·17	0·12	0·08	0·06	...	1·97	2·57	3·91	0·14	0·83	1·07	...	0·01	...	0·11	0·06
			Dinajpur ...	0·06	0·46	0·05	0·25	0·06	...	0·25		0·50	0·83	2·95	2·09	0·08	1·92	0·38	0·32	...	...	...	...
			Balughat ...	0·56	...	0·74	0·52	...	0·87	0·16	0·52	2·04	2·43	3·17	4·52	0·18	0·67	1·11	1·25	...	...	0·11	0·23
			Thakurgaon ...	...	0·82	...	...	...	1·60	0·58	0·62	...	1·23	2·80	1·02	...	0·70	2·85	2·10	...	...	...	...
			Setabganj ...	...	0·16	...	0·67	0·11	...	0·30		...	0·75	1·85	1·80	1·57	1·60	3·10	0·10	...	...	0·39	...
			Ramganj ...	0·08	0·01	1·10	0·40	0·82	...	...	...	...	0·31	1·78	0·81	0·54	1·07	0·26	0·10	0·02	0·22	0·08	0·23
			Atwari ...	0·68	0·70	0·15	0·18	0·65	0·07	0·12	0·14	0·03	0·52	4·76	1·06	0·20	...	1·78	2·59	1·29	0·56	...	0·14
			Birganj ...			0·75	0·93	1·07	0·05	1·69	...		0·75	2·65	0·58	1·04	0·53	0·55	0·12	...	0·05	0·75	...
			Parbatipur ...	0·33	...	0·08	1·68	0·03	0·61	1·51	...	1·44	2·80	2·25	1·85	0·93	1·40	1·32	0·20	...	0·06	0·03	...

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st August 1902.	Average rainfall from 16th May up to 31st August.	Station.	District.	Division.	Meteorological Division.
0·21	0·03	...	...	0·82	0·67	0·21	...	...	...	0·03	8	13·10	4·61	11·34	1·95	26·91	35·60	Kalna ...	Burdwan.	Burdwan.	South-West Bengal.
0·22	0·55	...	0·75	0·01	0·15	0·02	0·01	...	...	1·58	11	16·45	7·05	11·49	1·58	26·55	37·24	Burdwan			
...	...	...	0·56	0·06	0·20	...	...	...	...	0·22	8	15·29	5·38	11·18	2·31	25·25	34·78	Katwa.			
0·15	...	0·02	1·16	0·31	0·16	0·63	...	...	...	0·14	10	16·00	8·93	13·01	1·48	30·67	30·58	Raniganj.			
...	...	0·31	1·26	0·33	...	...	...	...	...	...	12	14·31	10·93	11·79	2·61	27·19	38·47	Mankur.			
0·10	...	0·05	0·82	0·08	1·42	0·11	0·01	...	0·66	0·15	23	16·19	13·93	15·68	1·80	30·06	51·83	Suri ...	Birbhum.		
...	...	...	0·25	1·03	0·22	...	...	...	...	0·54	19	16·12	16·16	12·09	4·50	39·02	37·93	Hetampur.			
0·03	...	...	0·04	0·12	...	...	...	...	...	0·73	12	15·68	11·82	11·75	3·75	39·50	36·04	Rampur Hât.			
0·21	...	...	0·81	0·13	...	...	...	...	...	1·23	12	14·31	7·18	10·18	1·75	23·17	25·40	Bolpur.			
0·17	...	...	0·77	0·26	0·21	...	...	...	...	0·03	16	13·77	10·24	10·56	2·23	47·06	39·65	Murari.			
...	...	...	0·52	0·09	0·30	...	...	...	0·32	1·00	15	14·71	14·69	8·43	3·74	37·40	33·28	Labpur.			
0·18	...	...	0·72	0·43	0·01	0·15	0·05	...	...	0·62	12	16·60	5·31	11·66	1·38	24·02	37·18	Bankura ...	Bankura.		
0·06	...	0·06	1·02	0·77	0·06	...	...	...	...	0·51	16	15·52	9·97	13·18	1·48	27·33	39·21	Vishnupur.			
0·22	...	...	0·83	0·19	...	...	...	...	...	...	12	15·67	6·42	11·35	1·39	21·56	30·40	Maliara.			
0·04	...	...	1·48	0·45	0·10	...	...	...	...	0·13	10	16·43	4·29	12·01	1·48	15·14	40·46	Khatra.			
0·14	...	...	0·39	0·12	0·11	...	...	...	...	0·62	17	15·00	8·46	9·95	1·10	21·09	36·06	Indas.			
...	...	...	2·24	1·65	...	...	...	...	...	0·95	12	12·63	12·57	11·97	2·24	27·72	38·04	Kotalpur.			
...	...	...	1·12	0·56	...	...	...	...	...	0·54	11	13·69	5·18	11·76	1·13	18·12	34·08	Onda.			
0·10	...	0·11	1·15	0·24	...	0·15	0·02	...	...	...	10	13·63	5·72	12·17	1·02	18·11	38·27	Gangajalghati.			
...	...	...	1·50	...	...	...	...	...	...	0·20	7	16·13	4·72	14·34	1·50	19·92	41·86	Raipur.			
...	...	...	0·90	0·86	0·12	...	...	...	...	1·02	11	13·56	7·12	10·52	1·68	23·17	35·41	Sonamukhi.			
1·00	...	...	1·70	0·79	0·24	...	...	...	...	0·26	14	15·58	8·42	13·26	1·70	31·72	40·46	Contai ...	Midnapore.		
1·01	...	...	5·49	1·27	1·14	...	...	...	0·75	...	13	14·30	14·50	13·18	5·49	37·09	37·83	Tamluk.			
1·16	0·17	...	4·56	0·65	0·03	...	0·25	...	...	0·25	15	16·00	13·19	12·51	4·50	33·01	38·14	Midnapore.			
0·21	0·11	...	2·89	0·90	0·52	...	...	...	...	1·11	16	15·12	12·66	13·65	2·89	38·24	38·97	Ghatal.			
0·43	...	...	1·38	0·33	4·90	0·02	...	...	0·03	0·13	12	15·64	10·59	12·02	4·90	38·35	38·40	Kukrahaty.			
0·21	...	0·10	2·66	0·28	0·18	...	...	...	0·75	0·10	19	15·13	11·08	13·74	2·66	28·50	40·68	Garhbeta.			
0·49	...	...	7·35	0·93	0·36	0·05	...	...	1·45	0·21	17	15·75	22·23	12·48	7·35	41·09	37·41	Panskura.			
0·84	...	0·21	1·75	0·90	...	...	...	...	0·02	0·30	15	14·38	12·96	12·07	1·75	37·57	36·75	Dantan.			
0·55	...	...	1·12	0·35	2·27	0·05	0·85	...	...	0·79	14	17·43	12·92	12·08	2·27	34·49	37·59	Serampore ...	Hooghly.		
0·16	...	...	0·09	0·22	2·33	0·15	0·09	...	...	1·11	14	16·26	9·20	11·72	2·32	33·71	37·29	Hooghly.			
0·23	...	...	1·40	0·44	0·25	0·02	0·18	...	...	1·01	12	16·33	6·56	13·86	1·40	27·15	39·23	*Arambagh (Jahanabad).*			
0·35	...	...	0·49	0·60	2·37	0·04	0·80	...	...	0·31	15	17·74	12·93	13·10	2·37	36·28	38·15	Howrah ...	Howrah.		
0·72	...	...	2·50	0·63	0·02	0·35	...	0·02	...	0·78	15	16·73	9·89	13·00	2·50	36·31	38·22	Mohesreka			
0·37	0·10	...	2·22	0·08	2·15	0·36	...	...	...	0·48	18	16·22	10·87	9·08	2·22	33·64	33·83	Uluberia.			
1·25	...	...	0·92	0·47	1·27	0·09	...	...	...	0·59	14	?	11·67	?	1·76	31·82	?	*Amta.*			
0·09	0·07	...	2·23	0·77	1·70	0·04	...	...	0·50	1·21	14	17·00	9·08	15·18	2·23	40·80	44·39	Saugor Island	24-Parganas.	Presidency.	
0·28	...	...	1·42	0·20	3·36	0·48	0·04	...	0·15	...	16	18·06	10·02	14·18	3·36	38·11	42·32	Diamond Harbour.			
0·72	0·03	...										?		?			?	*Budge-Budge.*			
0·10	...	...	0·22	0·75	1·28	0·21	...	0·08	...	0·05	15	16·09	10·03	14·96	3·01	27·53	42·71	Canning Town.			
0·76	...	...	1·03	0·95	2·41	0·05	0·54	0·01	...	0·58	16	18·88	14·01	12·60	2·71	40·13	38·09	Alipore (Obsy.)			
0·59	...	...	1·09	0·32	2·02	0·48	0·93	0·15	...	0·79	15	15·94	11·55	11·77	2·35	31·99	36·80	Barrackpore.			
0·75	...	...	0·53	1·25	3·51	...	0·06	...	...	0·28	11	16·71	9·92	12·32	3·51	33·08	34·41	Dum-Dum.			
0·44	...	...	0·43	0·65	3·04	0·05	0·74	...	0·26	1·13	16	16·45	16·14	12·04	3·82	35·60	36·17	Barasat.			
0·06	...	...	0·58	0·41	0·60	1·10	...	...	...	...	15	16·06	9·41	12·56	1·95	32·60	40·40	Basirhat.			
0·28	...	...	0·28	0·19	1·78	0·19	...	...	...	0·12	13	14·74	9·81	11·60	2·00	29·80	35·33	Ranaghat ...	Nadia.		
0·02	0·01	...	0·06	0·07	1·03	0·17	0·02	...	...	0·14	12	14·26	8·25	10·25	2·24	25·70	33·66	Krishnagar.			
0·06	0·21	...	0·83	0·31	0·79	0·29	0·03	...	0·02	0·16	16	14·68	9·66	11·11	1·90	31·92	35·01	Chuadanga.			
...	0·12	...	0·35	0·03	1·35	0·13	...	...	...	0·58	11	15·23	8·33	11·27	2·15	32·89	34·89	Meherpur.			
0·09	...	...	0·37	0·20	0·26	0·31	...	...	0·35	0·37	16	16·10	8·11	10·58	2·71	35·06	36·28	Kushtia.			
0·47	...	...	0·28	...	0·24	...	0·35	...	...	0·13	13	15·23	12·53	10·76	5·19	31·07	35·80	Kandi	Murshidabad.		
0·37	0·02	...	0·94	0·26	0·42	...	...	...	...	0·26	15	16·39	13·57	10·95	4·25	37·66	34·48	Berhampore			
0·07	...	...	1·10	0·20	0·10	...	...	...	...	...	10	16·29	21·30	12·38	11·95	58·15	36·96	Lalbagh.			
0·07	...	...	0·88	0·08	0·21	...	...	...	...	0·14	12	16·10	12·48	11·25	4·57	40·69	34·81	Azimganj.			
0·17	...	...	0·31	...	0·52	...	...	...	...	0·26	13	14·50	12·91	10·92	2·82	40·31	34·35	Jangipur.			
...	...	0·15	0·41	...	0·39	0·23	...	...	...	...	15	14·79	10·73	10·82	3·52	36·41	35·63	Lalgola.			
0·02	...	...	0·59	0·44	...	...	0·47	...	...	0·46	12	13·87	12·09	9·11	3·78	43·86	36·15	Akriganj.			
												9·79		6·82			29·39	Patkabari.			
0·24	...	...	0·30	0·12	1·40	0·10	0·18	...	...	0·53	11	13·79	10·40	11·04	5·30	31·87	35·27	Dumkal.			
0·52	...	...	0·16	0·83	...	...	...	...	0·01	0·01	11	14·30	6·16	10·19	1·28	34·95	34·71	Narail	Jessore.		
...	...	...	0·08	0·02	0·22	...	...	...	...	0·13	18	17·03	6·62	11·22	1·56	38·30	39·98	Jessore.			
0·04	...	...	0·15	0·10	0·08	0·50	...	...	0·03	0·30	10	15·70	9·60	10·90	4·55	32·96	36·83	Jhenidah.			
...	...	...	0·35	0·30	1·04	...	...	...	0·02	0·46	13	14·97	10·46	9·47	3·00	30·76	36·13	Magura.			
...	...	...	1·07	0·31	1·62	0·42	0·14	...	...	...	16	14·87	9·06	11·57	1·62	31·77	36·19	Bangaon.			
...	...	0·07	1·77	...	...	...	...	...	...	...	11	16·45	13·94	11·82	3·00	44·18	39·21	Satkhira	Khulna.		
0·03	0·04	...	0·25	0·93	0·85	0·54	...	...	0·20	0·12	13	17·37	12·50	12·40	3·46	49·84	45·13	Bagerhat.			
...	...	...	0·40	0·15	0·54	...	...	...	0·10	0·07	15	17·33	10·15	11·78	2·72	41·89	40·12	Khulna.			
...	...	...	...	0·65	1·80	...	...	2·50	0·14	...	12	?	11·80	?	2·50	44·05	?	*Kaliganj.*			
...	...	...	...	0·68	2·15	...	...	...	...	...	9	14·91	10·21	12·17	2·95	34·33	40·73	Nakipur.			
...	...	...	1·16	1·30	0·55	...	0·10	...	0·07	0·08	17	?	12·65	?	3·40	51·98	?	*Dumaria.*			
...	...	0·08	1·00	0·05	0·87	...	...	0·14	...	0·35	15	17·50	13·13	13·42	3·71	44·25	43·12	Rampal.			
0·23	0·08	...	0·09	0·80	1·20	0·13	...	...	...	0·15	10	?	15·05	?	2·90	38·92	?	*Kalaroa.*			
0·14	...	...	...	1·25	0·75	1·25	...	...	...	...	14	?	16·32	?	3·79	56·21	?	*Paikgacha.*			
...	2·02	...	1·12	1·23	0·72	...	...	...	0·25	1·32	14	?	13·96	?	2·62	62·65	?	*Mollahat.*			
0·71	...	...	0·14	1·42	2·06	0·12	...	...	0·17	...	15	?	13·92	?	3·98	73·05	?	*Morelganj.*			
...	...	0·37	0·99	0·50	...	...	0·03	...	0·11	0·37	15	?	13·40	?	3·25	54·96	?	*Tala.*			
0·02	0·47	...	0·74	0·49	0·12	0·04	...	...	...	0·11	13	14·08	13·53	10·53	4·13	45·88	36·07	Boalia ...	Rajshahi.	Rajshahi.	North Bengal.
0·03	...	...	0·11	0·20	0·75	0·50	0·25	...	...	0·41	17	16·29	13·95	11·54	4·20	41·50	39·39	Nator.			
...	...	...	...	0·15	0·32	0·48	...	...	...	...	11	14·39	11·06	9·38	3·48	41·83	37·58	Naugaon.			
...	...	...	0·60	0·12	0·56	0·46	...	...	...	1·10	13	14·81	8·83	9·61	2·10	36·43	32·75	Lalpur.			
...	...	...	0·12	1·12	1·21	...	...	...	...	...	12	12·44	13·32	9·45	5·11	49·57	34·30	Manda.			
...	...	...	...	0·88	0·42	...	...	...	...	...	10	14·52	8·37	11·58	1·66	35·72	33·02	Mahadebpur.			
0·15	...	...	...	...	0·25	...	...	...	...	...	12	?	10·43	?	2·39	40·07	?	*Nithpur* ...	Dinajpur.		
...	...	...	...	0·30	...	...	...	...	...	...	12	?	15·47	?	3·50	50·53	?	*Nawabganj.*			
...	...	...	...	0·04	0·27	1·20	...	...	...	...	14	?	16·85	?	4·50	61·83	?	*Gangarampur.*			
...	...	...	...	0·11	...	...	...	...	...	...	10	15·23	15·18	11·08	5·91	41·44	39·90	Churaman.			
0·19	...	...	...	0·31	0·18	0·22	...	...	...	0·16	17	15·60	15·90	12·47	3·91	58·42	44·90	Raiganj.			
0·20	...	...	0·20	0·09	0·29	0·11	...	...	...	...	14	15·71	10·30	13·48	2·25	52·47	43·40	Dinajpur.			
0·61	0·02	...	...	0·14	0·76	0·07	...	...	...	...	13	15·11	20·71	10·03	4·52	53·59	38·48	Balughat			
...	...	...	...	...	...	...	...	...	...	...	10	14·77	14·32	14·97	2·85	58·30	58·36	Thakurgaon			
...	...	...	...	...	0·68	0·35	...	...	...	...	14	?	13·37	?	3·10	54·79	?	*Setabganj.*			
...	...	...	0·18	0·06	0·42	0·73	0·01	...	...	0·02	15	?	10·50	?	1·97	54·05	?	*Ramganj.*			
1·17	...	...	0·44	0·48	0·30	...	0·19	...	...	...	21	?	18·11	?	4·76	76·53	?	*Atwari.*			
...	...	...	...	0·15	0·25	...	...	...	...	...	14	?	11·89	?	2·65	57·72	?	*Birganj.*			
0·02	...	...	...	0·13	0·20	0·14	...	...	...	...	15	?	17·11	?	2·25	58·79	?	*Parbatipur.*			

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Rajshahi—concluded.	Jalpaiguri	Jalpaiguri	0·07	2·60	0·70	0·70	0·20	...	...	0·15	0·20	1·05	5·00	0·70	...	1·43	0·10	1·04	2·40	0·24	0·14	...
		Alipur Duar	...	1·91	1·08	1·31	0·79	...	...	1·95	...	5·39	8·65	...	1·02	1·54	1·48	1·07	2·16	0·38	...	...
		Falakata	...	0·60	0·50	1·00	...	...	...	0·75	0·39	3·96	3·15	0·59	0·49	1·30	0·03	3·45	7·05	0·25	0·10	...
		Debiganj	0·82	0·71	1·83	0·40	0·05	0·01	0·14	0·24	0·18	3·41	1·80	0·82	0·41	0·32	0·52	1·35	0·63	0·05	0·43	...
		Bhagatpur (Nagrakatta).	...	0·75	2·85	0·42	1·75	0·30	0·35	2·00	0·18	2·28	4·48	1·37	0·68	0·85	...	...	1·70	0·92	...	...
		Baxa	0·36	1·77	0·37	0·62	1·02	1·05	0·00	7·97	2·60	9·09	3·85	1·26	0·40	4·20	0·04	0·14	9·24	0·21	3·97	0·65
		Kalchini	0·14	1·45	0·08	0·36	...	...	2·40	2·20	5·56	5·47	0·26	1·02	1·06	...	0·43	5·51	0·15	1·06	0·18	0·40
	Darjeeling	Siliguri	0·35	0·40	1·00	0·17	0·04	...	...	0·27	0·13	0·55	9·00	2·50	0·04	...	1·00	...	3·72	0·10	0·35	0·10
		Darjeeling	0·19	1·81	0·65	1·12	0·67	0·14	0·32	0·79	0·12	1·01	7·91	1·35	0·17	0·11	0·04	0·24	0·50	0·98	0·37	0·35
		Kalimpong	0·61	0·75	0·44	0·02	0·07	0·12	...	0·52	0·34	0·96	4·30	1·79	0·01	...	0·23	...	0·40	0·25	0·53	0·15
		Mongpoo	0·09	2·05	1·38	0·72	0·12	0·48	0·03	1·38	0·33	1·20	9·06	4·90	0·33	0·26	...	...	1·68	0·68	0·50	1·10
		Kurseong	0·20	0·16	0·84	0·34	0·45	1·54	...	1·74	1·58	0·85	13·25	2·78	0·12	0·16	0·15	0·22	1·78	0·76	2·25	1·24
		Pedong	0·27	0·45	0·25	0·50	0·15	0·61	0·65	0·98	0·67	0·58	1·59	0·51	0·20	0·30	0·71	0·25	0·64	0·72	0·79	0·23
	Tibet	Yatung	0·18	0·02	1·28	1·43	0·43	0·05	0·02	0·38	0·10	0·51	1·91	0·72	0·04	0·06	0·32	0·20	0·09	0·53	0·35	0·25
	Cooch Behar	Dinhatta	0·54	1·18	1·12	0·12	0·11	...	...	.	1·05	3·29	4·48	2·26	1·35	0·15	5·09	1·57	1·14	0·43	...	...
		Cooch Behar	...	1·06	0·45	..	0·05	...	0·37	1·34	0·45	3·66	6·92	2·58	1·39	0·60	4·75	1·15	1·95	0·41	0·47	...
		Mickliganj	0·91	0·55	0·50	1·55	0·10	...	..	1·58	1·63	5·50	4·86	1·08	0·39	0·18	0·10	1·00	7·50	0·20	...	0·67
		Mathabhanga	0·45	2·08	1·40	1·11	0·85	...	0·42	4·05	0·39	2·52	7·42	2·07	0·43	0·34	1·42	0·42	2·77	0·41	0·78	0·12
		Fulbari	...	1·56	0·72	...	0·25	...	3·51	0·03	3·08	2·75	9·57	3·37	0·96	0·86	2·65	3·43	4·43	0·75	0·86	...
	Rangpur	Bhawaniganj (*Gaibanda*).	...	1·06	0·45	...	...	0·06	0·04	0·02	0·23	3·14	1·09	1·08	0·16	1·23	0·03	0·33	...	0·12	0·02	0·52
		Rangpur	0·32	0·32	0·19	0·38	...	0·10	0·50	0·59	0·90	1·46	1·04	2·43	0·03	0·49	2·50	0·05	0·86	0·92	...	0·03
		Peerganj	1·63	0·22	0·72	0·50	...	0·32	...	...	...	3·06	2·60	1·02	0·12	0·42	0·10	1·16	...	1·02	...	...
		Kurigaon	0·12	0·06	0·45	...	.		0·01	0·62	0·10	4·93	2·40	3·99	0·36	0·17	2·80	0·08	0·05	1·20	...	0·10
		Gobindganj	1·80	0·82	0·40	...	.	0·39	.		...	5·05	1·20	2·11	0·02	0·19	0·38	...	...	1·08	...	0·13
		Bagdogra (*Nilphamari*)	0·60	0·59	2·30	0·20	0·23	0·47	0·53	0·55	0·34	1·15	2·15	0·62	0·82	0·67	0·09	0·11	...	0·90	0·56	...
		Ulipur	..	1·07	0·08	.	0·15	...	...	..	0·15	4·48	1·60	5·30	...	0·72	2·10	0·25	...	1·10	...	0·20
		Sunderganj	0·29	..	0·36	0·71	...	...	..	...	0·92											Not
		Saidpur	0·80	..	2·26	0·04	...	...	0·20	1·53	0·92	2·34	0·95	0·71	0·18	1·00	1·90	0·07	...	0·04	...	...
	Bogra	Sherpur	0·88	0·22	...	..	.	...	0·45	...	0·14	2·44	3·35	0·20	0·15	0·35	...	1·50	...	0·69	0·22	0·28
		Nowkhilla	...	.	...	..	0·16	...	...	0·10	0·40	3·50	4·10	3·42	0·55	.	0·25	0·50	...	0·80	0·40	0·20
		Bogra	0·64	0·02	0·02	0·38	0·30	1·45	...		0·52	7·30	5·14	0·26	0·51	0·02	0·25	0·34	...	0·34	0·20	0·30
		Panchbibi	0·10	1·11	0·50	1·07	0·20	...	.	0·71	1·00	2·11	2·20	1·13	0·20	...	0·12	0·17	1·31	0·29	0·17	0·07
	Pabna	Pabna	0·06	0·05	...	0·88	1·40	..	..	0·05	.	0·05	2·62	0·20	0·80	0·42	...	..	...	...	...	0·12
		Sirajganj	...	0·34		.	...	0·06	...	..	0·57	0·43	3·96	0·42	0·04	0·26	...	...	...	0·00	1·50	...
Dacca.	Dacca	Munshiganj	0·04	...	2·19	1·15	0·08	0·14	0·16	0·03	0·17	0·07	2·89	0·74	...	0·21	...	...	0·10	...	0·25	0·05
		Dacca	...	...	0·16	[illegible]	...	0·16	...	..	0·35	0·41	3·55	0·28	0·01	...	...	...	0·06	0·02	0·25	0·07
		Narayanganj	0·16	0·41	0·59	0·61	0·50	0·08	...	0·21	0·54	0·19	3·58	1·40	...	0·27	...	...	0·29	0·04	0·20	0·03
		Manikganj	1·14	0·78	2·14	0·50	0·45	0·54	...	...	0·65	0·34	2·40	1·29	0·02	...	...	...	0·09	0·98	0·10	0·28
		Jaydebpur	...	...	1·50	0·30	...	0·45	...	...	...	0·31	4·16	0·12	...	...	...	...	...	...	0·20	0·30
	Mymensingh	Kishorganj	...	0·15	0·19	0·49	..	...	0·11	0·78	0·20	0·36	2·60	1·09	...	0·23	0·03	0·06	0·05	0·73	1·34	0·30
		Atia (*Tangail*)	...	...	0·25	0·41	0·10	0·38	..	...	0·22	1·30	2·50	0·40	...	...	...	...	...	0·34	0·17	0·20
		Mymensingh	...	0·40	0·10	0·07	0·09	0·38	[illegible]	1·47	0·35	0·72	7·96	0·57	0·11	0·33	0·03	0·29	1·98	2·37	0·10	0·36
		Jamalpur	0·13	.	...	0·56	...	0·13	.	.	1·05	3·23	4·26	0·96	1·10	0·13	...	...	0·25	1·26	...	1·15
		Netrakona	1·75	0·25	0·39	0·55	0·64	0·56	0·21	0·11	0·38	3·10	7·56	1·26	0·69	0·78	0·04	0·12	1·74	3·85	0·40	0·88
		Subarnakhali								Not recorded.												
		Durgapur	0·08	0·25	0·24	0·20	1·31	1·10	[illegible]	1·04	0·05	1·32	7·10	0·64	[illegible]	0·80	0·10	0·80	0·30	2·60	0·10	0·80
		Sherpur Town	0·14	0·36	..	0·15	.	...	..	0·16	1·50	1·00	3·00	0·18	0·62	0·40	...	...	...	1·30	...	1·33
		Diwanganj	0·35	..	...	...	.	.	0·75	0·35	2·00	1·15	1·35	0·77	2·25	..	..	...	1·45	...	0·85	0·11
		Nalitabari	0·21	0·14	1·63	0·03	3·07	0·47	...	0·57	...	9·99	1·26	0·36	1·48	0·55	0·51	...	2·25	0·16	0·32	0·34
	Faridpur	Madaripur	...	0·04	0·49	0·54	0·02	0·11	0·21	0·34	0·02	0·50	0·94	1·52	0·01	...	...	...	0·15	0·20	0·15	0·09
		Faridpur	...	0·64	..	1·20	0·50	1·08	..	0·02	0·08	0·07	1·97	0·95	0·41	0·45	...	2·68	...	0·94	0·05	0·03
		Goalundo	0·21	0·12	2·78	1·90	0·27	0·07	0·03	0·11	0·16	0·16	3·21	0·22	0·11	0·10	0·09	...	0·02	0·08	0·27	0·03
	Backergunge	Patuakhali	0·45	0·05	..	0·55	0·38	0·02	0·03	0·12	0·65	...	4·80	0·95	0·83	...	0·65	...	0·42	0·43	0·06	0·85
		Pirojpur	...	0·02	0·04	3·24	0·05	0·07	.	..	0·11	...	2·72	1·18	0·16	..	...	...	...	0·09	0·07	0·31
		Barisal	...	0·13	0·61	0·36	0·10	0·13	0·02	0·32	0·82	0·04	3·00	0·15	0·68	0·20	0·84	...	...	0·25	0·22	0·62
		Gaurnadi	..	...	0·72	0·53	0·09	0·11	[illegible]	0·72	0·37	0·43	4·41	0·83	1·16	0·52	...	...	0·09	0·21	0·64	0·12
		Bhola	1·11		...	0·37	0·45	0·08	0·13	0·68	0·94	...	2·27	0·84	0·02	...	0·05	0·01	1·02	0·42	0·10	0·06
		Daulatkhan	...	0·02	1·32	...	0·37	...	0·02	0·45	0·48	...	4·50	...	1·19	0·03	1·57	0·12	0·20	0·94	...	1·35
		Bauphal	...	...	..	0·54	...	...	..	0·30	0·14	...	2·81	1·25	...	...	...	0·21	0·26	3·27	0·04	0·40
Chittagong.	Hill Tippera	Agartala	0·02	0·04	2·50	0·50	0·08	...	..	0·25	0·36	0·12	2·20	0·50	0·03	0·05	0·08	0·10	0·18	0·03	0·50	...
	Tippera	Comilla	..	0·37	0·11	0·38	0·06	0·16	0·37	0·01	0·63	0·02	3·18	2·25	0·30	0·05	0·02	...	0·85	0·03	0·06	0·08
		Chandpur	0·19	.	0·11	0·89	0·28	0·09	0·12	0·11	0·42	0·03	2·55	0·39	0·07	0·04	0·02	...	0·43	0·05	0·62	0·05
		Brahmanbaria	0·78	0·32	1·00	0·22	...	...	0·05	..	0·10	2·05	3·33	0·28	..	...	...	...	...	...	0·54	0·08
		Ramchandrapur.																				
		Nasirnagar	0·82	...	0·39	...	..	..	...	...	...	1·30	2·40	0·43	...	...	...	...	...	0·30	0·38	...
		Daudkandi		2·20	4·24	0·32	...	0·16	...	...	0·70	0·91	3·95	0·10	0·16	0·59	...	0·10	0·40	0·16	...	0·08
		Kasba	0·10	0·60	1·90	..	...	..	...	..	...	0·95	2·50	0·74	...	...	...	...	0·30	...	...	...
		Laksam	...	0·20	0·50	1·43	...	0·20	0·75	0·40	0·60	0·95	2·73	0·58	...	...	0·40	...	...	...	...	0·40
	Noakhali	Noakhali		1·66	0·14	5·78	0·35	0·49	1·15	1·61	4·81	0·31	2·20	1·25	0·37	...	...	0·30	1·05	2·28	0·08	2·62
		Feuny	0·61	...	0·38	1·45	0·25	0·48	[illegible]	0·88	5·01	1·00	2·57	1·01	2·01	...	...	0·08	0·11	0·10	0·04	0·36
		Harishpur	0·27	...	0·74	6·60	0·15	0·02	[illegible]	2·67	0·12	0·24	2·24	2·70	0·64	...	0·02	0·08	0·89	0·08	...	0·53
		Ramganj	...	...	0·25	1·50	0·14	0·20	[illegible]		1·55	0·86	3·09	1·40	0·20	0·21	...	0·05	0·26	0·09	...	0·05
		Chhagalnaya	0·50	..	0·37	0·66	0·11	0·43	0·28	0·27	1·64	0·38	3·45	0·26	1·18	...	...	...	...	0·25	0·49	0·19
		Hatya	...	0·46	0·41	2·42	0·47	0·08	[illegible]	0·71	0·85	0·02	3·06	[illegible]	0·58	...	0·27	0·12	0·58	0·96	0·37	0·48
		Lakhmipur	...	...	..	1·45	0·10	...	[illegible]	0·15	1·60	...	2·55	1·03	0·22	...	...	0·03	0·20	0·62	0·35	0·95
	Chittagong	Cox's Bazar		0·35	0·25	3·09	0·27	...	0·17	0·19	0·40	0·09	1·78	6·84	0·07	...	0·05	0·01	0·23	...	0·55	0·44
		Chittagong	0·20	...	...	0·50	0·07	0·71	0·02	0·06	0·02	0·28	8·45	1·57	2·00	...	0·03	0·02	0·30	0·08	...	0·05
		Kutubdia	...	..		[illegible]	0·31	..			.	0·19	8·75	1·62	1·93	...	0·08	...	...	...	...	...
		Satkania	.	0·18	0·27	0·12	0·21	0·12	0·16	0·22	0·05	1·15	4·05	0·11	0·05	0·07	0·12	0·03	0·30	1·05	2·06	2·30
		Kodala	0·51	0·02	0·12	[illegible]	0·30	0·10	0·05	0·10	0·14	3·39	2·21	1·05	..	0·31	...	0·32	1·05	...	0·32	0·09
		Fenoa	0·20	..	0·50	0·60	...	...	0·01	0·10	0·30	4·00	2·06	0·05	...	0·05	0·10	0·42	0·43	...	0·34	0·04
		Mirsarai	0·63	...	0·00	2·20	0·57	0·74	0·17	0·48	0·76	0·13	3·67	1·32	2·40	...	...	...	0·35	...	0·33	...
	Chittagong Hill Tracts.	Rangamati	0·72	0·23	0·18	[illegible]		0·31	..	0·09	0·62	0·17	2·09	0·92	0·38	...	1·05	0·17	...	...	...	0·34
		Bandarban	0·70	0·74	0·06	0·16	0·07	0·23	0·08	0·07	0·24	0·25	3·43	2·26	0·25	0·10	0·06	1·80	0·47	0·10	0·06	0·30
		Barkal	0·05	...	...	0·24	..	...	[illegible]	1·65	...	...	0·98	...	0·72	...	0·50	...	0·12	...	0·26	0·28

Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st August 1902.	Average rainfall from 16th May up to 31st August.	District.	Division.	Meteorological Division.
Jalpaiguri	0·26	0·16	...	...	0·45	0·20	0·20	...	...	..	0·90	21	18·89	18·97	24·40	5·00	81·34	80·85	Jalpaiguri.	Rajshahi—concluded.	North Bengal—concluded.
Alipur Duar.	0·61	0·49	...	...	1·75	...	...	0·04	...	...	...	16	16·53	31·62	23·00	8·65	105·34	93·56			
Falakata.	0·60	0·90	0·30	...	0·56	0·10	0·19	...	...	...	...	20	16·67	26·20	21·56	7·05	88·20	81·15			
Debiganj.	...	...	...	0·05	1·11	0·08	0·07	...	...	.	..	17	15·80	15·40	14·89	3·41	60·46	62·00			
Bhagatpur (Nagrakatta).	0·22	...	0·19	...	0·90	0·15	1·60	1·72	4·05	...	...	22	22·58	29·21	32·56	4·18	87·45	103·37			
Baxa.	2·50	1·80	0·18	...	0·91	0·14	1·49	0·30	1·45	0·15	...	28	23·41	59·53	42·76	9·24	153·73	145·30			
Kalchini.	0·16	...	...	0·46	...	0·57	0·70	0·95	0·05	...	..	21	?	30·71	?	5·50	94·70	?			
Siliguri	1·57	...	0·04	...	1·85	0·72	0·56	0·11	0·10	...		20	21·28	24·73	24·17	9·00	99·27	86·47	Darjeeling.		
Darjeeling	...	...	0·65	...	1·76	2·16	2·23	0·00	0·08	1·34	0·76	24	24·13	27·20	25·98	7·91	88·75	85·06			
Kalimpong.	...	0·21	0·13	..	1·75	0·81	1·22	..	0·08	1·71	...	20	20·39	17·49	18·15	4·30	64·02	63·58			
Mongpoo.	0·07	1·45	...	...	1·58	1·47	3·47	0·01	0·11	2·96	...	22	21·63	37·41	24·77	9·06	106·24	86·20			
Kurseong	0·45	0·11	0·65	1·00	1·10	1·25	1·40	0·35	0·15	0·55	..	29	26·08	37·52	33·57	13·25	111·96	118·90			
Pedong.	0·45	0·10	...	1·05	0·12	0·08	0·60	0·03	0·01	0·48	[illegible]	27	26·25	14·15	23·00	1·59	55·64	69·67			
Yatung	0·05	0·03	0·53	0·04	0·40	0·18	0·40	...	...	0·63	0·07	19	24·43	11·26	9·68	1·91	30·47	28·84	Tibet.		
Dinhatta	...	...	...	...	0·35	...	0·05	...	...	...	0·11	17	15·50	24·39	17·02	5·09	83·50	72·29	Cooch Behar.		
Cooch Behar	...	...	...	0·02	0·40	0·70	0·05	...	0·06	...	...	17	16·72	28·60	20·42	6·02	101·05	87·17			
Mickliganj.	...	...	...	0·35	0·03	...	..	...	...	...	...	18	17·77	28·68	22·05	7·50	84·80	80·29			
Matabhanga	0·28	...	...	0·40	0·16	0·41	0·01	...	..	..	...	23	17·64	31·31	21·68	7·42	101·13	85·07			
Fulbari.	...	0·25	0·02	...	1·34	...	...	...	0·24	..	..	18	16·29	40·62	15·21	9·57	116·20	73·90			
Bhawaniganj (*Gaibanda*).	0·06	0·06	...	...	...	0·27	0·26	...	...	...	0·03	13	13·03	11·16	11·17	3·14	54·86	45·66	Rangpur.		
Rangpur.	0·09	...	...	0·21	0·16	0·10	0·08	0·03	..	...	...	18	13·35	13·80	13·02	2·50	52·10	55·67			
Peerganj.	...	...	...	...	...	...	0·50	...	..	1·04	...	15	12·98	14·48	12·83	3·06	49·06	45·01			
Kurigaon.	...	...	...	...	0·08	0·26	...	...	...	...	...	13	12·12	17·82	11·26	4·93	68·88	57·40			
Gobindganj.	...	...	...	...	0·06	0·10	0·07	...	...	...	...	13	12·63	13·90	12·68	5·05	44·82	43·07			
Bagdogra (*Nilphamari*).	...	...	...	...	0·18	..	...	...	...	...	...	18	15·76	12·54	15·2[illegible]	2·30	52·80	61·82			
Ulipur.	0·10	0·15	0·02	0·06	0·08	...	0·78	..	...	...	0·07	14	11·18	18·46	10·12	5·30	49·60	50·12			
Sunderganj	recorded												11·29		14·01			49·27			
Saidpur.	0·13	...	...	0·09	0·35	...	...	...	...	...	...	13	?	13·61	?	2·36	55·34	?			
Sherpur	...	...	...	...	0·24	...	0·54	...	...	...	...	15	15·20	11·65	11·74	3·35	48·11	41·16	Bogra.		
Nowkhilla.	0·25	...	...	..	...	0·40	0·20			...	0·05	15	14·12	15·38	10·38	4·10	48·57	40·18			
Bogra	...	...	..	...	0·15	0·20	0·15	0·27	0·03	...	...	18	15·90	18·79	12·10	7·30	52·07	40·62			
Panchbibi.	...	...	...	0·06	0·10	0·09	...	...	...	...	...	17	13·52	12·71	11·76	2·20	55·44	41·55			
Pabna	0·05	..	...	0·17	0·69	0·31	0·56	..	...	0·05	0·52	12	16·52	9·00	[illegible]	2·62	42·90	37·46	Pabna.		
Sirajganj.	...	...	...	0·10	1·28	0·23	0·27	...	...	...	0·21	12	13·87	9·73	10·86	3·96	40·53	35·58			
Munshiganj	...	..	...	2·25	0·29	0·53	0·11	..	...	0·47	0·55	18	18·24	13·67	13·56	2·89	56·70	47·24	Dacca.	Dacca.	East Bengal.
Dacca	...	...	...	1·15	0·58	0·58	0·57	0·26	...	0·43	1·05	14	17·46	10·02	12·58	3·55	45·45	43·10			
Narayanganj.	...	...	...	0·85	0·22	0·41	0·30	...		0·47	0·91	19	17·83	12·06	12·50	3·65	55·23	44·40			
Manikganj.	[illegible]			1·10	0·90	0·43	0·40	..	0·58	..	0·60	20	15·52	15·78	11·45	2·40	56·42	38·71			
Jaydebpur.	...	0·13	1·60	0·60	..	...	...	..	.	.	1·20	14	17·80	10·87	13·08	4·16	55·84	45·15			
Kishorganj	...	0·66	...	...	0·08	0·13	...	..	...		0·69	16	16·48	10·45	13·81	2·60	55·79	52·90	Mymensingh.		
Atia (*Tangail*).	[illegible]	...	...	0·05	1·10	1·20	0·55	..	..	...	1·10	15	13·94	10·32	11·13	2·50	46·91	39·41			
Mymensingh.	[illegible]	..	...	...	0·14	1·07	0·13	...	. .	0·05	0·16	18	18·90	13·10	[illegible]	7·96	75·72	58·29			
Jamalpur.	[illegible]	0·25	0·05	...	...	...	..	0·25	...	1·17	0·25	17	16·19	16·68	13·04	4·26	54·85	47·62			
Netrakona.	..	...	...	...	0·06	1·54	0·15		...	0·60	...	21	19·56	27·09	17·56	7·56	104·52	67·83			
Subarnakhali.				Not recorded.									13·71		10·13			40·42			
Durgapur.	[illegible]	0·10	..	..	0·05	2·05	0·20	...	...		...	22	13·79	23·03	24·91	7·10	92·88	92·70			
Sherpur Town.	[illegible]	...	0·15	...	..	0·47	0·08	...	...	0·07	...	16	16·75	12·38	16·18	3·00	58·59	55·98			
Diwanganj.	.		...	...	0·75	0·58	...	...		...	...	13	12·53	12·71	[illegible]	2·25	55·85	50·90			
Nalitabari.	[illegible]	2·28	...	0·02	0·32	1·38	...	...	0·55	...	0·02	20	?	27·04	?	9·90	90·51	?			
Madaripur	[illegible]	...	...	0·02	0·24	0·48			...	0·40	0·28	15	16·32	6·79	[illegible]	1·52	48·18	30·92	Faridpur.		
Faridpur.	[illegible]	...	...	1·12	0·56	0·06	0·07		...	0·07	0·88	14	16·22	14·15	12·08	2·68	56·12	42·36			
Goalundo.	[illegible]	...	...	0·20	0·21	0·83	0·14	...		0·07	0·36	19	14·83	12·74	10·55	3·21	44·59	35·18			
Patuakhali	[illegible]	0·03	...	0·03	1·15	3·02	0·48	0·35	...	0·28	0·07	18	21·21	17·40	18·11	4·80	82·55	68·50	Backergunge.		
Pirojpur.	[illegible]	...	...	0·20	1·02	0·86	0·17	0·03	...	0·22	0·10	13	18·65	10·87	13·98	3·24	57·00	49·37			
Barisal	[illegible]	...	...	...	0·29	1·40	0·77	.	...	0·34	0·05	20	18·74	12·36	12·89	3·00	78·52	49·97			
Gaurnadi.	[illegible]	...	...	...	0·25	0·72	1·31	0·02	...	0·14	0·21	20	17·25	14·74	12·78	4·41	[illegible]	44·01			
Bhola	[illegible]	...	...	0·07	0·55	3·82	0·18	0·77	..	1·08	0·03	18	21·83	16·47	[illegible]	3·82	81·28	57·73			
Daulatkhan		...	...	1·59	0·54	0·77	0·15	.	..	0·55	0·03	17	20·44	16·74	19·41	4·56	84·10	68·06			
Bauphal.		...	...	...	0·62	2·70	...	.	0·03	0·33	..	13	21·19	10·71	18·72	2·70	96·47	58·93			
Agartala		0·70	...	0·06	0·15	...	0·22	0·03	.	...	...	13	16·24	8·76	11·31	2·50	47·51	43·81	Hill Tippera.	Chittagong.	
Comilla		...	...	0·74	0·20	1·11	0·02	0·32	0·17	0·75	3·18	17	17·14	15·49	15·80	3·18	52·60	56·56	Tippera.		
Chandpur		...	...	0·01	0·46	1·45	0·63	...	...	0·16	0·53	17	20·70	9·82	17·31	2·55	54·26	52·27			
Brahmanbaria.		...	...	0·37	...	0·31	...	0·48	0·07	...	0·39	14	15·35	10·48	[illegible]	3·33	48·11	41·57			
Ramchandrapur.													12·87		10·72			39·17			
Nasirnagar.		...	..	...	...	..	..	...		..	0·85	9	13·60	7·04	11·25	2·40	[illegible]	41·83			
Daudkandi.		...	0·04	2·34	0·44	1·32	0·20	...	...	2·12	0·50	10	15·60	21·00	[illegible]	4·24	62·03	41·04			
Kasba.		..	..	...	0·80	..	...	0·60	...		0·74	10	14·00	9·33	9·95	2·50	41·58	43·05			
Laksam.		...	..	...	2·60	0·60	...	...	0·40	1·40	1·11	18	15·73	[illegible]	15·71	2·73	61·44	55·79			
Noakhali		...	...	...	3·00	1·78	..	...	0·04	0·25	0·05	20	22·68	32·20	23·53	5·78	102·83	75·21	Noakhali.		
Feuny.		...	0·12	0·06	0·32	1·37		1·06		1·68	0·14	22	21·46	21·93	23·54	5·01	87·41	78·04			
Harishpur.		0·01	...	0·02	1·35	0·92	0·13	0·02	1·42	1·66	0·03	19	20·80	25·28	20·87	6·60	101·47	93·12			
Ramganj.		...	..	...	0·61	..	1·06	..	...	...	0·21	16	19·73	13·57	18·33	3·00	60·26	58·16			
Chhagalnaya.		...	...	0·22	...	0·36	...	..	0·38	1·52	1·10	20	?	16·03	?	3·45	74·89	?			
Hatya.		...	...	0·30	0·70	2·32	0·12		0·14	4·97	0·08	22	?	23·91	?	4·97	103·15	?			
Lakhmipur.		...	...	...	1·02	1·60	0·80	...	...	0·15	...	17	?	[illegible]	?	2·55	66·66	?			
Cox's Bazar		...	0·03	0·13	0·41	0·62	...	0·59	0·01	0·01	1·27	18	20·45	18·90	27·67	6·84	110·54	106·02	Chittagong.		
Chittagong.		0·01	0·02	0·16	0·11	0·28	...	0·09	0·38	1·02	0·08	13	17·94	16·46	20·17	8·45	87·97	71·72			
Kutubdia.		...	.	0·83	0·38	..	0·54	0·62	0·02	0·05	0·20	12	18·19	17·76	23·81	8·75	91·19	85·89			
Satkania.		0·06	0·12	0·74	...	...	..	...	...	...	...	18	19·81	13·62	18·17	4·05	67·97	70·54			
Kodala.		...	1·02		0·11	..	...	2·62	0·30	0·28	...	18	21·28	14·70	[illegible]	3·39	70·75	62·09			
Fenoa.		...	0·71	0·12	0·18	...	..	1·28	0·78	0·02	...	16	18·38	12·32	[illegible]	4·00	82·04	71·66			
Mirsarai.		..	0·03	0·08	. .	0·61	...	...	0·47	0·95	...	15	18·75	15·47	25·57	3·67	81·88	82·07			
Rangamati		0·10	...	0·26	...	0·15	...	0·06	1·32	0·33	0·40	20	21·55	10·54	17·61	2·09	61·33	59·03	Chittagong Hill Tracts.		
Bandarban.		0·21	0·35	1·65	..	0·05	0·04	..	0·46	0·17	0·22	21	19·50	14·97	15·27	3·43	69·07	60·11			
Barkal.		1·96	0·06	..	0·35	...	.	0·06	...	1·94	0·54	13	?	10·06	?	1·96	55·74	?			

Table of Rainfall recorded at stations in Bengal in August 1902—*continued.*

Meteorological Division: BIHAR.

Division	District	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Patna	Patna	Patna	...	0·03	...	1·38	1·68	0·43	...	...	0·42	0·16	0·15	...	0·06	...	...	...	...	...	1·24	...
		Dinapore	...	0·10	...	1·59	0·75	0·72	2·00	...	0·02	0·15	0·27	...	0·05	...	...	...	...	0·42	1·67	...
		Bihar	0·63	0·13	0·83	0·12	...	...	0·15	0·57	...	0·03	0·34	...	0·02	...	...	...	...	0·02	0·01	...
		Barh	1·10	...	...	0·55	...	0·06	0·30	0·03	...	0·75	0·54	...	...	...	...	...	...	...	2·75	...
		Bikram	0·20	...	...	0·42	...	...	...	...	...	...	0·45	...	...	...	...	...	...	0·75	2·04	...
		Hilsa	...	...	...	0·80	0·95	...	...	...	...	...	...	0·85	...	...	...	...	...	...	...	0·20
	Gaya	Aurangabad	0·99	0·38	...	0·28	1·51	0·04	1·36	...	0·59	0·07	...	...	...	...	...	...	...	...	0·19	...
		Gaya	0·03	...	0·05	0·63	0·05	0·70	0·33	0·58	0·17	0·09	0·28	...	...	...	...	...	...	...	0·17	0·21
		Nawada	0·10	0·02	0·24	0·01	...	0·24	0·16	0·15	...	...	0·42	0·01	...	...	...	...	...	0·01	0·10	0·08
		Jahanabad	1·57	0·02	0·06	1·98	0·32	...	1·50	...	1·10	0·34	0·25	...	...	...	...	...	...	...	1·64	0·01
		Arwal	0·30	...	...	1·65	...	0·12	...	0·72	0·46	0·43	...	...	...	...	...	...	0·20	...	0·72	0·27
		Daudnagar	...	...	0·65	0·09	1·02	0·12	0·23	...	0·10	0·04	...	...	...	...	...	...	...	...	0·38	...
		Sherghati	...	...	...	0·12	0·08	0·02	1·00	...	1·85	0·24	0·02	...	...	...	...	...	...	...	0·25	0·04
		Rajauli	0·07	...	0·20	0·75	0·20	0·95	...	...	...	0·03	...	...	...	...	...	...	...	0·75	0·25	...
		Pakri Barawan	0·12	2·50	0·15	...	...	...	...	...	1·30	0·22	...	...	0·41	...	...	...	...	3·15	0·38	...
		Deo	0·60	...	...	0·25	0·26	0·10	0·35	...	...	...	...	...	...	...	...	...	...	...	1·27	...
	Shahabad	Buxar	0·08	...	...	1·36	0·18	0·10	...	1·17	2·40	0·63	0·07	...	...	...	...	...	...	0·02	0·80	0·03
		Dehri	1·07	...	...	0·37	0·15	0·05	1·16	...	0·65	...	0·02	...	...	...	...	...	...	0·23	0·85	0·13
		Bhabhua	0·21	0·15	...	2·21	0·08	...	1·31	...	...	0·16	...	...	...	...	...	...	...	...	0·21	...
		Sasaram	1·06	0·14	...	1·88	0·04	...	0·29	...	0·41	...	...	...	...	...	...	...	...	...	1·21	0·22
		Arrah	0·53	...	...	...	0·24	1·08	0·93	...	...	0·59	0·30	...	...	...	...	0·10	...	...	1·09	...
		Mohanea	0·15	...	...	0·75	...	...	...	0·30	0·35	...	...	...	...	...	...	...	...	...	...	...
		Khiri																				
		Ageaon	...	...	0·16	...	...	1·22	...	0·15	0·33	0·35	0·40	...	...	...	...	...	...	0·13	...	...
		Ramgarh	...	...	...	...	1·30	0·20	...	...	1·20	...	...	...	...	...	...	...	...	...	0·80	...
		Koath	1·05	...	...	2·56	1·49	1·85	...	0·07	...	...	...	...	...	...	...	...	...	...	0·41	...
		Sikroul	0·30	...	...	2·13	0·28	2·58	0·12	...	0·10	[illegible]	...	...	...	...	...	...	...	...	...	...
		Bassowan	...	...	...	0·68	0·38	0·37	...	...	0·34	...	...	...	...	...	...	...	...	0·09	...	...
		Monaharpur	...	...	...	0·60	...	0·30	...	0·20	0·15	...	...	...	...	...	...	...	...	0·23	...	...
	Saran	Gopalganj	...	...	0·81	0·25	...	...	0·17	...	3·10	0·41	0·33	...	...	...	...	...	...	...	...	...
		Siwan	0·05	0·40	0·25	0·05	...	...	0·05	...	1·87	0·03	0·16	...	...	...	...	...	...	...	1·23	[illegible]
		Ekma	0·17	...	...	0·32	...	...	0·13	...	0·67	2·05	...	...	0·06	...	...	...	...	0·20	2·04	...
		Chapra	0·03	...	...	0·80	0·32	0·03	0·15	0·30	0·02	0·02	0·20	0·04	0·12	...	...	...	...	...	0·90	[illegible]
		Hathwa	0·28	0·21	...	0·50	...	...	0·12	...	1·36	0·09	0·15	...	...	...	...	...	...	0·21	...	...
		Amnour	...	...	0·40	1·00	0·05	...	0·11	...	...	0·14	0·01	0·04	...	...	...	...	...	0·05	3·39	[illegible]
		Basantpur	...	...	...	...	0·18	...	0·10	...	...	0·08	0·12	0·09	...	...	...	...	...	...	1·50	[illegible]
		Darauli	0·38	0·04	...	...	1·65	0·02	0·25	0·10	2·85	0·08	...	...	...	...	...	...	...	...	0·10	[illegible]
		Bhorch	0·25	...	...	1·65	0·25	...	0·15	...	0·32	1·65	0·30	...	...	...	...	...	...	...	...	[illegible]
		Sripur	0·17	...	...	0·83	0·46	...	2·15	...	...	3·18	0·38	...	0·02	...	...	...	...	0·63	...	...
	Champaran	Motihari	...	0·18	2·16	0·04	0·11	...	...	...	...	1·23	0·57	1·24	1·72	...	...	0·20	...	3·02	0·58	...
		Bettiah	...	...	0·08	0·74	0·30	0·30	...	0·02	2·02	1·88	1·04	1·17	0·76	...	...	...	0·10	1·77	...	...
		Bagaha	0·56	0·01	...	0·34	0·20	...	...	1·89	0·44	0·51	0·06	2·88	0·33	...	...	...	0·32	2·51	0·19	...
		Burhurwa	...	...	...	0·03	...	2·00	0·30	...	0·32	0·10	0·30	0·02	0·05	...	...	...	...	0·90	0·10	...
		Ramnagar	...	...	...	...	0·50	...	...	...	1·0[illegible]	...	...	3·50	...	0·50	...	...	...	1·00	...	...
	Muzaffarpur	Sitamarhi	...	...	0·76	...	1·31	...	...	...	...	0·71	0·47	...	...	...	0·44	...	0·25	0·54	1·45	...
		Muzaffarpur	0·01	...	...	0·25	1·23	...	...	0·04	...	0·03	0·42	0·09	0·06	...	...	...	...	0·82	1·06	[illegible]
		Hajipur	...	...	...	0·25	0·51	0·48	0·78	...	0·05	0·20	0·06	0·01	0·08	...	...	...	...	...	1·42	[illegible]
		Paru	0·20	0·96	...	0·10	...	...	...	...	0·10	0·10	0·30	...	...	...	...	...	...	...	2·30	...
		Mahua	...	...	0·07	0·08	0·28	0·14	...	...	1·37	0·22	...	...	...	...	...	...	0·23	2·03	0·11	...
		Shiuhar	...	...	0·15	...	...	...	...	...	...	2·60	0·50	0·50	1·00	0·20	...	...	...	...	...	...
		Papri	...	...	1·58	...	...	...	...	...	...	1·83	0·41	1·05	...	...	2·40	1·27	1·55	...	1·30	[illegible]
	Darbhanga	Tajpur (Samastipur)	0·06	0·01	1·75	2·32	1·00	0·38	0·45	...	...	0·2[illegible]	0·42	0·07	...	...	...	...	...	0·55	...	[illegible]
		Darbhanga	...	...	0·71	0·01	...	...	0·06	...	0·32	0·22	0·91	0·18	1·18	0·33	...	...	...	...	0·01	[illegible]
		Madhubani	0·02	...	0·75	0·12	0·04	0·05	...	...	0·02	0·45	0·86	1·06	0·86	0·03	0·87	0·27	0·14	...	0·20	[illegible]
		Bahera	...	1·35	0·37	...	...	...	...	...	...	0·76	0·59	0·80	1·00	...	2·23	0·12	0·52	...	0·08	[illegible]
		Roserha	0·18	...	2·25	0·06	0·62	0·38	...	...	...	0·08	0·50	0·02	...	...	...	...	0·37	...	...	...
Bhagalpur	Monghyr	Begusarai	...	...	1·11	0·65	...	1·26	...	0·70	...	0·20	0·59	[illegible]	...	...	...	...	...	...	...	...
		Monghyr	...	...	2·03	0·21	...	0·12	...	0·28	...	0·21	0·87	0·12	0·13	...	...	...	...	1·81	...	...
		Jamui	0·46	...	1·01	0·19	1·11	0·75	...	...	0·94	...	0·91	...	0·10	...	...	...	...	...	4·80	...
		Gogri	...	...	0·49	0·14	...	0·48	...	...	...	...	1·33	...	...	...	...	...	...	...	...	...
		Jamalpur	0·09	...	1·63	...	...	0·42	...	0·52	...	0·32	1·45	0·10	...	...	...	...	...	0·60	...	...
		Shaikhpura	...	...	0·65	0·36	...	0·15	...	0·10	...	0·40	...	...	...	...	...	...	...	...	1·30	...
		Chakai Bamda	0·60	0·01	0·44	0·02	0·65	0·05	...	...	0·17	0·47	0·19	0·01	0·09	...	...	...	...	...	...	...
		Chupreon	0·65	...	1·00	...	...	...	...	...	...	0·04	2·12	[illegible]	0·44	...	...	...	...	...	...	...
		Gidhour	1·55	...	1·20	0·10	0·45	0·04	...	...	...	...	0·72	...	...	...	...	...	...	...	2·67	[illegible]
		Khargpur	0·70	0·03	1·46	0·20	0·80	...	...	...	...	0·3[illegible]	1·23	[illegible]	...	...	...	...	0·08	...	...	...
	Bhagalpur	Madhipura	0·05	...	1·10	0·01	...	0·02	0·01	0·08	...	0·42	2·17	0·70	0·24	0·18	0·22	0·17	...	...	0·35	[illegible]
		Bangaon (Sylabad)											2·57		1·23	1·25						
		Supaul	0·32	...	...	0·31	0·61	0·27	0·32	0·60	...	0·70	2·25	0·56	1·20	0·21	1·00	0·20	0·02	...	0·51	[illegible]
		Pratapganj	0·35	0·27	2·05	0·14	0·87	[illegible]	...	...	0·12	1·18	0·86	1·10	1·50	0·13	0·18	...	0·03	0·11	0·03	[illegible]
		Bhagalpur	1·16	...	0·43	0·10	0·05	...	...	0·30	...	[illegible]	1·50	0·06	...	0·08	...	0·04	...	...	0·45	...
		Banka	...	0·25	1·75	1·65	0·05	...	...	0·68	...	...	0·36	...	...	...	...	...	...	...	...	[illegible]
		Colgong	0·70	...	...	...	...	...	...	...	0·15	0·60	1·58	0·38	...	...	...	...	...	...	...	...
		Bansi	1·25	1·57	0·36	...	0·5[illegible]	...	...	...	0·75	0·25	1·25	...	...	...	...	...	...	...	0·50	[illegible]
	Purnea	Kishanganj	0·36	0·51	0·26	0·08	1·83	0·05	0·06	0·31	0·44	0·05	3·02	1·86	[illegible]	2·01	0·11	0·02	2·10	0·45	...	[illegible]
		Araria	0·22	0·05	0·27	0·04	0·40	[illegible]	1·32	...	0·07	1·51	4·16	1·55	0·10	0·84	1·30	0·61	0·09	0·04	0·20	[illegible]
		Purnea	0·48	...	0·11	0·18	1·04	[illegible]	0·15	0·18	1·61	0·27	3·36	0·39	0·34	0·44	0·11	0·10	0·14	0·25	0·05	[illegible]
		Gondwara (*Korah*)	...	...	0·85	0·33	...	...	...	...	...	3·13	0·18	0·05	0·74	0·02	0·18	...	...	...	...	...
		Barsoe	0·30	1·00	...	...	0·20	0·30	0·50	...	...	...	0·30	1·80	3·40	2·50	...	...	...	...	0·10	[illegible]
		Forbesganj	1·36	1·26	...	0·30	0·70	0·65	...	0·75	...	0·50	6·10	2·75	2·00	0·80	0·60	0·80	0·30	...	0·10	...
		Kaliganj	1·08	1·08	0·40	...	...	...	...	...	...	4·30	2·50	0·31	0·15	...	...	...	0·20	0·40	...	...
	Malda	Malda	0·03	...	0·36	0·22	0·18	...	...	...	0·85	1·70	2·15	[illegible]	0·70	0·07	...	...	...	...	0·99	[illegible]
		Chanchal	1·35	...	1·37	0·70	...	...	...	...	...	1·71	2·52	0·61	...	1·22	0·78	...	...	...	0·22	...
		Gajol	1·18	0·22	0·16	0·62	0·42	...	...	...	...	0·48	2·01	1·32	...	0·16	0·46	...	...	...	...	...
		Sibganj	1·00	...	0·22	0·24	...	...	...	...	1·00	1·00	...	...	0·25	0·40	...	...	...	...	0·08	...
	Sonthal Parganas	Rajmahal	...	...	0·40	0·10	0·05	...	...	0·02	0·22	1·70	1·10	...	...	0·45	0·12	...	...	0·04	0·15	[illegible]
		Godda	0·91	1·54	...	...	0·10	0·15	...	...	[illegible]	0·05	1·55	...	0·23	...	...	...	...	0·02	0·15	[illegible]
		Pakaur	0·07	0·07	1·10	0·13	...	0·17	...	...	0·95	1·58	2·26	0·08	0·10	0·23	...	...	...	...	0·05	[illegible]
		Naya Dumka	...	...	0·06	0·34	0·90	...	...	...	0·02	0·14	3·05	0·88	0·27	...	0·26	0·08	1·90	...	0·16	...
		Deoghur	0·37	...	0·25	[illegible]	...	...	...	...	...	...	1·19	0·13	...	...	...	...	...	...	...	...
		Jamtara	...	...	0·73	1·06	0·74	1·64	...	...	0·03	0·14	1·52	0·01	[illegible]	0·02	...	0·83	0·45	...	0·07	...
		Mohagama	0·24	...	0·20	...	1·15	...	...	...	...	0·30	1·05	0·08	...	1·02	...	...	...	0·16	0·34	[illegible]
		Nanihat	1·02	0·15	...	...	1·00	...	...	...	...	0·75	...	...	...	...	...	...	...	...	...	...

Station	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st August 1902.	Average rainfall from 16th May up to 31st August.	District	Division
Patna	...	...	...	0·37	0·62	0·39	0·08	...	...	0·38	2·18	12	13·82	10·08	10·74	2·18	23·79	31·12	Patna	Patna—*concluded.*
Dinapore	0·16	0·05	...	0·20	0·55	0·38	0·12	...	...	0·06	2·39	15	14·39	11·65	11·66	2·39	25·92	33·02		
Bihar	...	...	...	...	...	...	...	...	...	...	...		14·42		11·26			32·30		
Barh	...	...	...	2·59	...	...	...	...	...	...	0·80	6	12·00	7·98	10·47	2·75	24·11	30·11		
Bikram	...	...	...	0·15	2·11	...	...	...	...	0·27	1·08	11	13·43	8·91	11·27	2·11	21·73	34·52		
Hilsa	...	...	...	...	...	...	...	...	...	...	2·70	5	13·29	5·50	11·86	2·70	22·55	33·85		
Aurangabad	...	...	...	0·12	0·04	0·01	...	...	0·02	...	0·37	10	14·48	6·87	13·52	1·51	29·34	33·87	Gaya	
Gaya	...	...	0·14	0·11	0·14	0·12	0·06	0·50	...	0·23	1·28	13	14·26	5·04	11·08	1·28	24·22	31·04		
Nawada	...	...	...	0·10	0·02	0·57	0·05	0·07	...	...	0·38	10	13·74	6·27	11·42	3·10	24·36	31·51		
Jahanabad	...	...	...	0·01	0·04	0·16	0·03	0·50	...	...	1·21	12	13·71	8·86	13·00	1·64	27·07	32·30		
Arwal	0·25	...	...	...	0·07	0·62	0·09	0·12	...	...	1·05	12	11·88	7·65	9·98	1·05	21·67	30·31		
Daudnagar	...	...	...	...	1·05	...	...	...	...	0·65	...	9	14·06	5·02	11·40	1·05	23·18	30·83		
Sherghati	...	...	...	...	0·01	0·05	...	0·10	0·73	...	0·11	8	14·31	3·94	11·59	1·85	18·29	29·13		
Rajauli	...	...	...	...	...	...	0·15	...	...	0·60	...	10	10·00	5·85	12·02	1·00	25·25	33·11		
Pakri Barawan	...	...	...	0·50	0·12	1·60	...	...	0·08	...	0·69	11	12·09	10·71	11·46	3·15	23·30	31·44		
Deo	...	0·08	...	0·35	...	0·16	...	...	0·42	...	0·15	11	?	10·40	?	6·36	33·53	?		
Buxar	...	...	...	...	0·09	0·73	0·02	0·03	0·02	0·71	0·07	10	13·35	9·08	11·29	2·40	23·97	29·01	Shahabad	
Dehri	0·01	...	...	...	0·25	0·32	0·01	...	...	...	2·13	11	14·44	7·70	12·92	2·13	30·00	31·68		
Bhabhua	0·08	0·50	...	...	...	0·08	...	...	...	...	0·27	8	14·29	5·39	12·33	2·21	25·85	30·45		
Sasaram	...	...	...	...	0·84	0·14	0·23	...	0·03	0·05	0·25	11	14·06	6·79	12·49	1·88	36·78	30·36		
Arrah	...	...	...	...	1·52	0·27	...	...	...	0·44	0·88	11	12·87	7·80	10·50	1·52	26·35	31·85		
Mohanea	...	...	...	0·45	...	...	...	...	1·20	1·50	0·90	9	11·00	5·70	13·20	1·50	24·23	33·88		
Khiri													12·11		11·60			30·60		
Ageaon	...	...	...	1·17	0·11	0·56	0·07	...	0·08	0·16	0·38	11	10·00	4·87	9·21	1·22	23·03	32·52		
Ramgarh	...	...	...	0·45	...	0·14	0·11	...	0·22	0·12	...	9	12·67	4·18	10·37	1·36	17·12	30·92		
Koath	0·20	...	...	...	0·20	1·10	...	0·75	...	...	1·45	9	13·44	10·72	11·62	2·50	29·76	31·01		
Sikroul	0·40	...	...	...	0·32	0·13	...	0·12	...	0·12	0·25	12	13·44	7·41	11·37	2·56	26·11	28·58		
Bassowan	0·36	...	...	0·06	0·14	0·01	0·14	...	...	3·33	0·13	12	13·22	7·50	12·04	3·33	30·03	32·15		
Monaharpur	...	...	...	...	0·31	0·50	...	...	0·09	...	0·39	8	12·78	2·79	12·51	0·60	22·38	31·61		
Gopalganj	...	...	...	0·52	0·80	...	...	...	1·24	...	0·10	10	11·36	7·73	10·81	3·10	26·20	31·28	Saran	
Siwan	0·07	...	...	0·23	0·05	0·14	...	...	0·01	0·02	0·04	10	13·74	6·55	11·51	1·87	20·18	31·58		
Ekma	...	...	...	0·40	0·72	...	0·33	...	...	...	0·58	12	14·75	8·57	11·83	2·05	22·38	[illegible]		
Chapra	0·32	...	...	0·40	0·08	0·30	0·04	...	...	...	1·32	12	12·61	6·32	9·73	1·32	15·78	28·27		
Hathwa	...	...	0·27	0·18	0·13	...	...	...	...	...	...	11	?	4·73	?	1·36	21·03	?		
Amnour	0·51	...	0·24	0·35	0·35	...	0·43	0·10	...	0·40	0·91	14	11·75	9·70	11·71	3·39	23·66	34·15		
Basantpur	0·04	0·15	0·62	0·42	0·32	0·12	0·50	...	0·50	...	0·05	12	9·38	4·80	10·35	1·50	16·13	31·86		
Darauli	...	...	...	0·11	0·39	0·31	...	...	...	0·03	...	10	?	6·90	?	3·85	18·41	?		
Bhorch	...	...	...	0·20	1·05	...	...	...	...	0·02	...	10	?	6·01	?	1·65	23·34	?		
Sripur	...	...	0·32	0·44	0·45	...	...	...	0·87	0·02	...	11	?	10·01	?	3·18	20·41	?		
Motihari	0·04	...	0·59	0·41	...	0·14	0·02	0·03	...	2·95	0·16	15	12·97	15·48	12·23	3·02	44·90	35·49	Champaran	
Bettiah	0·05	...	0·35	0·78	...	...	...	...	...	0·53	0·12	14	12·90	12·06	12·23	2·02	38·95	36·31		
Bagaha	...	...	0·77	2·18	...	...	0·10	...	0·06	0·35	0·01	15	14·19	14·31	14·01	2·88	36·63	45·66		
Burhurwa	...	...	0·69	0·15	0·60	...	...	...	...	0·27	0·19	12	12·69	6·22	12·78	2·00	26·50	34·27		
Ramnagar	...	...	...	1·00	...	...	...	...	...	1·00	...	7	?	8·50	.	3·50	36·07	?		
Sitamarhi	...	...	3·08	0·04	...	...	0·02	...	...	0·61	0·04	10	11·23	9·72	9·61	3·08	30·61	32·47	Muzaffarpur	
Muzaffarpur	0·24	...	0·10	0·23	0·35	...	...	...	...	4·06	0·60	10	13·03	8·77	10·64	4·06	27·26	30·99		
Hajipur	...	...	...	0·25	2·45	0·06	0·25	...	...	...	2·54	12	14·17	10·82	10·77	2·54	24·90	31·44		
Paru	...	...	...	0·65	0·28	0·08	...	...	...	0·50	0·50	12	11·94	6·38	12·50	3·30	21·05	32·69		
Mahua	...	...	2·17	0·35	0·21	0·07	0·02	...	...	0·80	2·02	12	12·07	10·20	11·98	2·17	26·66	33·87		
Shiuhar	...	...	2·50	0·20	...	0·30	...	...	...	2·40	...	10	10·47	10·35	10·15	2·60	28·96	29·26		
Papri	...	...	0·77	...	...	...	...	...	...	0·40	...	11	12·38	12·83	11·38	2·40	35·32	32·53		
Tajpur (Samastipur)	...	...	1·92	0·00	1·30	0·22	0·17	...	...	2·05	2·76	14	12·87	15·90	11·04	2·70	37·36	32·46	Darbhanga	
Darbhanga	0·14	...	1·87	...	0·09	0·16	0·24	...	0·03	0·25	1·03	14	14·07	8·09	12·24	2·58	29·62	33·39		
Madhubani	0·14	...	...	...	...	0·05	...	...	...	0·08	0·22	13	14·17	8·13	11·79	1·36	26·03	34·03		
Bahera	...	...	2·76	...	...	0·43	...	...	...	0·30	...	11	14·06	12·14	14·10	2·76	32·90	36·56		
Roserha	...	...	0·65	...	0·45	0·70	0·18	...	...	...	...	11	13·53	6·71	13·38	2·25	25·06	33·55		
Begusarai	...	...	0·00	0·03	0·75	0·27	0·95	...	...	...	0·03	12	13·42	8·01	10·86	1·26	21·99	30·96	Monghyr	Bhagalpur
Monghyr	...	...	...	0·41	...	0·08	0·52	...	...	...	...	11	14·23	6·79	11·63	2·03	22·51	32·02		
Jamui	...	...	...	1·05	0·26	...	...	0·06	...	...	...	11	14·35	11·65	11·65	4·80	25·94	34·05		
Gogri	1·15	...	...	...	0·12	1·45	0·12	...	...	...	...	8	11·13	5·28	12·87	1·45	28·23	37·42		
Jamalpur	...	...	...	0·10	0·49	...	0·82	...	...	0·63	...	11	14·67	7·23	12·86	1·63	27·64	38·35		
Shaikhpura	...	...	...	...	...	...	...	...	...	0·95	1·02	8	9·56	4·93	11·37	1·30	12·36	31·64		
Chakai Bamda	0·05	...	...	0·39	0·17	0·11	0·02	...	...	0·01	0·05	9	14·78	4·37	9·66	0·79	22·46	37·32		
Chupreon	...	...	...	...	0·40	...	0·20	...	...	...	...	7	11·38	5·41	11·77	2·12	20·50	30·62		
Gidhour	...	...	...	0·35	0·30	0·15	0·12	...	...	...	0·35	12	15·14	8·21	10·30	2·67	33·13	30·71		
Khargpur	...	...	...	1·43	0·10	0·10	0·14	...	...	...	...	10	16·50	0·76	11·82	1·46	20·79	32·41		
Madhipura	0·22	...	...	...	...	...	0·38	...	...	0·22	...	14	14·06	7·56	11·91	2·17	23·72	35·52	Bhagalpur	
Bangaon (Sylabad)	0·31												9·50		13·46			33·62		
Supaul	0·18	...	0·01	...	...	0·32	0·35	0·07	...	...	0·05	10	14·13	9·87	12·27	2·25	27·37	35·56		
Pratapganj	0·24	...	0·03	...	0·07	0·19	0·32	0·02	...	...	...	18	12·88	15·51	11·84	5·80	34·52	40·96		
Bhagalpur	0·06	...	...	0·06	0·21	1·20	0·75	...	...	...	0·01	10	13·32	8·82	11·26	1·50	24·72	33·47		
Banka	...	...	...	...	0·05	...	0·63	...	...	...	0·10	7	15·87	4·93	10·95	1·75	19·01	32·78		
Colgong	...	...	...	...	0·58	...	...	...	...	...	...	7	13·81	5·64	10·74	1·05	29·41	34·12		
Bansi	...	...	...	0·55	0·12	0·15	...	...	...	0·20	0·20	14	14·67	7·81	10·88	1·57	23·41	31·93		
Kishanganj	0·05	...	...	...	...	...	0·10	...	...	...	...	15	16·70	15·52	15·80	3·02	63·82	54·14	Purnea	
Araria	0·07	...	...	...	...	...	0·25	...	...	0·31	...	15	15·43	16·37	14·10	4·16	42·91	48·72		
Purnea	0·01	...	...	...	...	0·24	1·09	0·35	...	...	...	19	16·57	10·80	13·96	3·36	30·83	42·40		
Gondwara (*Korah*)	...	...	...	...	0·15	0·63	0·13	...	...	...	...	12	18·21	7·00	11·27	3·13	20·88	38·57		
Barsoe	...	...	...	0·10	0·50	0·20	...	...	...	...	...	12	13·38	11·20	17·19	3·40	40·25	48·44		
Forbesganj	0·65	0·20	...	...	...	...	...	...	...	...	...	15	14·44	17·77	13·69	6·10	40·05	47·04		
Kaliganj	...	0·20	...	0·40	...	0·48	...	...	...	...	...	16	17·50	13·89	18·78	4·30	50·71	65·18		
Malda	0·10	...	...	...	0·22	0·53	0·10	...	...	...	...	14	14·48	8·48	10·27	2·15	30·65	33·63	Malda	
Chanchal	...	...	...	...	...	0·70	0·29	...	...	...	...	11	14·96	11·47	11·58	2·52	38·55	41·01		
Gajol	...	...	...	...	0·63	0·15	0·15	...	...	...	...	13	14·44	7·91	12·27	2·01	27·47	38·98		
Sibganj	...	...	...	0·72	0·12	0·75	0·02	...	...	...	...	10	14·82	8·84	10·16	1·00	28·76	34·64		
Rajmahal	0·14	...	...	...	0·78	1·28	0·12	...	...	...	0·37	14	14·03	7·88	10·01	1·70	43·93	34·69	Sonthal Parganas	
Godda	...	...	...	0·09	0·07	0·04	0·07	...	...	...	0·01	7	14·68	4·22	10·65	1·55	27·39	32·61		
Pakaur	...	0·33	...	0·57	0·03	0·43	0·04	...	...	...	0·05	12	15·32	11·10	11·04	2·26	36·35	38·09		
Naya Dumka	0·26	...	...	0·57	0·06	0·12	0·05	...	...	0·21	0·17	13	18·28	9·46	13·41	3·05	32·34	39·67		
Deoghur	0·12	...	...	0·15	0·25	...	0·58	...	...	...	...	9	16·00	3·38	12·09	1·19	29·63	36·19		
Jamtara	...	...	...	0·32	0·40	0·90	0·13	...	...	...	0·82	13	17·78	8·99	12·69	1·63	37·41	37·92		
Mohagama	...	...	...	...	1·08	0·56	...	...	...	...	0·50	12	?	8·33	?	1·65	24·28	?		
Nanihat	...	...	...	0·36	...	0·24	0·10	...	...	...	0·08	8	11·31	4·18	9·40	1·02	34·96	30·33		

Table of Rainfall recorded at stations in Bengal in August 1902—*concluded.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR—*concld.*	Bhagalpur—*concld.*	Sonthal Parganas—*concld.*	Assenboni	1·94	0·15	0·21	0·98	...	...	...	...	0·71	2·78	0·21	0·55	0·40	...	0·06	...	...	0·26	1·24	0·02
			Katikund	0·30	0·24	0·10	0·30	0·82	0·05	...	...	1·70	0·29	1·85	0·05	0·51	0·04	...	...	0·80	0·02	0·03	0·28
			Madhupur	0·60	...	0·59	...	0·50	...	...	...	...	0·40	1·30	0·40	...	...	...	...	0·50	...	0·40	...
			Sarwan	1·80	...	...	...	0·28	...	...	...	...	0·40	2·15	0·46	...	...	...	...	0·36	...	0·40	0·22
			Sarath	0·80	...	0·27	...	1·50	...	...	...	...	...	2·10	...	...	0·03	...	...	...	1·26	0·50	0·03
			Barkope	0·29	...	...	...	...	...	0·35	0·31	0·28	...	...	...	...	...	...	...	...	...	...	...
			Bhagya	0·50	...	0·34	...	...	...	...	...	...	...	1·88	0·16	...	...	...	...	...	...	...	...
			Mohespore	0·95	...	0·17	...	0·15	0·52	...	...	0·16	2·35	2·17	0·23	1·20	0·35	...	0·12	...	...	0·32	0·11
			Hiranpur	...	0·09	...	...	...	...	...	1·00	1·17	1·15	0·05	...	0·15	...	...	1·82	...	...	0·80	...
			Barharwa	...	0·61	0·29	...	...	...	...	...	0·11	1·91	0·51	...	0·70	0·41	...	...	...	...	0·10	...
			Sahibganj	2·10	...	0·60	0·10	1·23	...	...	...	0·20	0·90	1·20	0·37	0·09	...	0·11	...	...	...	0·09	0·06
			Bario	1·35	0·56	...	0·15	...	0·11	...	1·12	...	1·67	0·40	...	...	...	...	...	0·77	...	...	...
ORISSA.	Orissa.	Cuttack	Jagatsingpur	...	...	2·08	...	...	...	...	0·35	...	...	...	1·50	...	...	...	0·74	0·79	0·23	0·45	0·73
			Banki	...	...	0·20	2·62	...	...	...	0·21	...	0·30	...	0·09	...	0·44	...	0·09	...	...	0·24	0·00
			Cuttack	...	...	0·19	2·07	0·02	...	...	0·02	...	0·50	0·59	0·83	...	0·02	1·32	0·75	...	...	0·10	0·71
			False Point	1·07	...	0·41	1·05	0·09	1·54	0·03	0·30	0·17	...	1·54	0·18	0·53	...	...	...	0·09	...	0·09	0·31
			Kendrapara	...	...	0·27	2·09	0·08	...	...	0·17	...	0·38	0·48	1·40	0·01	...	0·15	...	0·43	0·64	0·89	0·22
			Jajpur	...	...	0·14	0·97	0·01	...	0·80	0·09	2·23	0·03	0·64	0·29	0·01	...	0·06	0·10	0·27	...	0·13	0·98
			Dharmsala	...	0·03	0·62	0·16	...	1·23	...	0·62	...	...	0·25	...	...	0·76	0·25	...	...	...	0·22	...
			Salepur	...	...	0·30	1·52	...	...	...	...	0·03	...	0·18	0·76	0·03	...	0·18	0·72	0·81	...	0·30	0·38
		Balasore	Akhyapada	...	0·05	0·77	0·61	...	...	1·09	0·27	0·43	...	0·29	0·09	0·06	...	...	0·05	0·18	0·37	0·15	0·70
			Chandbali	0·02	0·08	1·03	0·74	...	...	...	...	...	...	0·74	1·12	1·62	...	...	...	...	0·22	0·04	1·05
			Bhadrak	...	0·05	...	0·26	...	...	0·30	0·21	0·52	0·16	0·32	...	...	0·42	...	...	...	0·18	0·04	0·33
			Soro	0·36	1·93	0·06	0·45	...	...	...	0·44	0·22	0·20	3·28	...	...	...	...	...	0·11	0·51	1·12	0·52
			Balasore	...	...	...	2·70	...	0·15	...	...	0·20	0·15	0·05	...	0·54	...	...	...	0·24	0·32	0·90	1·35
			Jellasore	...	0·07	0·65	1·08	1·62	...	0·11	1·35	0·91	...	0·12	1·08	1·17	0·08	...	...	0·21	...	0·50	1·15
			Baripada	...	...	0·02	1·42	...	...	0·02	0·06	0·04	...	1·90	0·65	...	...	...	0·81	...	...	1·57	0·88
		Angul	Angul	...	...	2·34	0·17	...	...	0·05	0·46	0·48	...	...	0·49	0·90	...	...	...	0·22	...	...	0·85
			Bissipara	0·04	...	0·37	1·62	2·69	0·21	...	0·20	0·42	0·02	0·14	0·11	0·02	0·11	0·01	0·02	1·76	0·07	1·06	0·00
			Pal Lahara	0·05	...	0·93	1·32	0·08	1·30	3·07	3·24	0·06	0·04	0·38	0·65	...	0·04	...	0·07	0·12	0·56	1·58	0·42
			Talchar	...	...	0·24	0·15	...	0·05	...	1·45	0·74	0·11	...	0·05	...	...	...	...	0·70	...	0·07	0·36
			Dhenkanal	0·76	0·10	0·09	0·11	0·15	0·11	...	...	0·25	...	0·83	0·30	...	...	0·37	0·52	...	...	0·15	...
			Baisinga	0·01	...	0·15	1·65	0·09	0·07	0·03	1·30	0·18	0·82	0·34	0·02	...	0·18	...	0·91	0·24	0·26	...	1·29
			Baramba	0·46	0·32	0·80	1·40	0·30	...	0·19	0·31	...	...	0·09	0·23	...	...	...	0·62	...	...	0·20	0·49
			Narsingpur	...	0·23	0·60	...	0·35	...	0·23	0·27	0·12	0·10	...	...	...	...	...	0·29	0·54	0·30	0·63	...
			Chhandipada	...	...	1·00	0·20	1·00	...	...	0·45	...	...	...	1·20	0·70	...	...	...	0·45	...	0·36	0·45
			Tikerpara	...	0·65	0·74	0·14	...	...	0·42	0·31	0·24	0·06	0·15	0·04	0·06	0·07	0·47	0·31	0·65	0·32	0·24	0·48
			Kumarkhole	...	0·50	1·80	1·55	...	0·04	0·04	...	0·27	0·27	...	0·18	0·07	...	...	·63	0·07	0·32	1·56	0·13
		Puri	Puri	...	...	...	0·36	0·47	1·12	...	0·29	0·03	1·64	1·80	0·50	...	1·70	0·05	0·35	0·17	0·04	0·55	0·15
			Khurda	0·12	1·25	0·49	2·55	0·09	...	...	2·24	...	...	0·21	0·96	0·30	0·19	...	2·02	...	...	0·55	0·56
			Bhanpur	0·40	0·08	0·02	2·50	0·02	...	0·63	...	...	0·12	0·65	0·80	0·82	0·08	0·84	0·01	0·02	0·80	0·25	0·75
			Gop	...	...	...	3·34	0·60	0·24	...	0·22	1·44	0·06	0·63	0·33	0·23	1·81	0·84	0·60	0·08	...	0·30	0·25
			Satpara	...	...	...	0·10	0·04	...	0·46	0·32	0·69	0·24	0·26	...	0·25	0·04	2·16	0·45	0·40	...	1·00	0·29
			Pipli	...	...	3·02	2·75	0·10	...	1·31	0·21	...	0·11	0·55	0·38	0·16	...	0·93	0·23	...	1·41	0·65	0·70
			Nayagarh	0·19	0·72	2·60	0·65	...	0·18	0·72	...	0·30	0·80	0·25	...	...	...	0·50	...	...	...	0·82	...
			Ranpur	0·67	0·20	0·18	0·80	0·10	0·10	0·75	0·40	0·08	0·07	...	0·10	0·25	...	0·10	0·13	0·32	0·13	0·08	0·37
			Kanas	...	...	2·07	1·05	...	...	0·45	...	...	0·10	2·05	0·92	...	...	1·25	1·00	...	...	1·24	0·55
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*)	0·18	...	0·23	...	0·50	0·60	...	...	...	0·07	2·58	0·43	...	...	...	...	0·11	...	...	0·50
			Hazaribagh	0·65	0·60	...	0·51	1·42	0·73	...	0·12	...	0·23	0·32	...	...	...	...	...	...	...	...	0·44
			Barhi	1·43	...	0·73	...	0·15	0·54	0·13	0·19	...	0·26	0·76	...	0·15	...	...	...	...	...	1·21	0·13
			Chatra	0·20	0·14	...	1·47	0·06	0·87	0·13	...	...	0·20	0·15	...	...	...	...	...	...	...	0·05	0·05
			Kharagdiha	0·25	...	1·75	...	0·53	...	...	...	0·75	0·80	...	...	...	...	...	...	...	...	...	0·37
			Ramgar	0·50	0·40	...	2·10	...	...	1·10	0·60	...	0·40	0·60	...	...	...	...	...	...	...	...	...
		Ranchi	Lohardaga	0·32	0·61	...	...	...	0·90	2·26	...	...	0·66	...	...	...	...	...	...	...	...	0·60	0·10
			Ranchi	...	0·18	0·17	0·15	2·04	0·63	0·75	0·31	0·87	0·13	1·95	...	0·01	...	...	...	...	0·12	0·77	0·08
			Silli	...	...	...	...	1·50	...	...	...	...	...	...	...	...	...	...	...	...	...	2·80	...
			Palkot	...	0·35	0·84	0·59	1·07	2·04	0·29	1·25	2·18	1·09	2·50	0·04	...	...	...	...	...	...	0·52	0·00
			Bano	0·25	...	...	1·25	...	0·72	0·54	...	1·00	0·41	1·00	0·35	...	...	...	...	1·37	...	0·30	0·60
			Tamar	...	1·36	0·25	0·27	1·50	0·30	0·65	...	...	...	0·40	...	...	0·09	...	...	...	...	...	...
			Kurdeg	...	...	...	...	...	...	1·30	0·46	0·90	0·66	0·10	0·38	...	0·28	...	...	...	0·55	0·60	0·55
			Chainpur	...	...	0·58	0·40	0·75	0·54	0·10	0·90	...	0·40	...	...	...	...	...	...	...	0·35	0·20	0·28
			Sirguja	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jashpur	...	...	...	...	2·25	0·12	0·25	0·72	...	0·43	0·77	0·12	...	...	...	...	...	3·23	0·71	0·70
			Gangpur	...	0·05	1·95	0·17	0·16	0·14	1·50	1·70	1·80	1·12	0·32	0·45	0·23	0·19	...	0·27	...	0·13	0·32	0·22
		Palamau	Palamau (*Daltonganj*)	...	...	0·03	...	0·28	0·15	0·01	0·41	...	1·10	0·22	...	...	...	...	...	...	...	1·51	0·10
			Balumath	...	...	...	...	0·65	0·50	1·95	...	1·30	0·35	1·02	...	...	...	...	...	...	0·30	...	...
			Husainabad	...	...	...	...	0·83	1·00	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garhwa	...	...	0·11	0·21	...	0·10	...	0·42	...	0·64	...	...	...	...	...	...	...	...	...	0·25
			Mahuadaur	...	...	0·16	0·10	1·19	...	...	1·60	0·20	0·75	0·40	...	...	...	...	...	...	...	0·28	0·31
			Panki	0·40	...	...	...	0·10	...	...	...	1·20	...	...	...	...	...	...	...	...	...	...	1·10
			Latehar	0·14	...	...	...	0·50	0·15	0·15	...	0·02	1·10	0·08	...	...	...	...	...	...	...	1·17	0·35
			Nagarutari	...	...	0·45	...	0·03	...	0·14	0·02	...	0·65	...	...	...	...	...	...	...	...	0·13	0·32
			Ranka	...	...	1·50	...	0·20	0·50	1·87	...	0·50	2·87	0·10	...	...	...	...	...	...	...	0·04	0·02
			Chattarpur	...	...	...	...	1·35	1·98	0·45	0·40	0·56	0·82	0·04	...	...	...	...	...	...	...	0·46	...
		Manbhum	Purulia	...	1·83	0·52	0·42	0·62	0·78	...	...	0·60	0·26	0·79	0·08	...	0·73	...	...	...	...	1·32	1·06
			Gobindpur	...	0·08	0·13	0·64	0·30	0·13	...	...	0·09	0·42	1·54	0·07	0·10	...	...	...	0·86	...	...	1·04
			Raghunathpur	...	...	1·50	0·30	2·11	0·50	...	...	...	1·86	0·60	...	...	0·34	0·11	...	0·12	...	...	0·84
			Barahabhum	...	...	0·15	0·40	0·30	0·30	...	...	0·55	0·10	0·78	0·04	...	...	...	...	...	...	0·80	0·80
			Jhalda	...	...	0·35	0·47	0·07	0·53	0·26	0·52	0·15	0·26	0·52	1·25	...	...	...	...	...	...	0·02	0·75
			Chas	0·10	0·20	0·20	0·87	...	...	0·05	...	0·30	0·65	1·45	0·50	...	...	...	...	...	...	0·45	0·20
			Pandra	...	0·03	0·24	0·14	0·83	1·80	...	...	...	1·33	1·45	0·12	0·72	0·12	...	0·11	...	0·05	...	0·45
		Singhbhum	Chaibassa	...	...	0·33	0·17	0·59	0·05	...	0·05	0·02	...	1·18	0·28	...	...	...	...	...	...	0·25	0·02
			Chakradharpur	0·40	0·08	...	...	1·36	...	0·29	...	...	1·23	...	0·50	0·17	...	...	...	...	0·53	0·98	...
			Ghatsila	0·13	0·27	0·63	0·69	...	...	...	...	0·31	...	0·60	0·90	...	...	...	...	...	0·19	0·27	0·50
			Baharagura	...	...	0·17	0·40	0·43	0·98	...	...	1·08	0·24	0·27	0·17	...	...	...	...	...	...	2·03	0·48
			Gaikura	Not recorded.																			
			Kalikapur	...	...	0·36	...	...	...	...	...	0·59	0·56	...	...	...	...	...	...	0·16	...	...	...
			Monoharpur	...	0·10	...	0·50	...	...	0·78	0·12	1·19	...	0·15	...	...	...	...	...	...	...	0·27	0·10
			Katbari	0·45	0·75	...	0·20	...	0·10	...	...	...	...	0·77	...	...	0·31	...	...	0·59	...	0·09	...
			Seraikilla	...	...	0·14	0·08	0·06	...	...	0·02	0·13	0·06	0·52	0·15	0·21	0·26	...	...	...	...	0·03	0·05
			Kharswan	...	...	0·55	0·05	1·40	...	0·22	0·17	...	...	0·56	0·14	1·36	0·27	0·07	...	...	...	0·30	0·18
		Orissa Tributary Mahals	Keonjhar	...	...	0·18	0·29	0·07	...	0·36	0·06	...	0·70	0·43	0·17	0·24	...	...	0·17	0·07	2·83	0·27	...
			Anandpur	·55	0·19	1·56	1·50	0·68	0·18	...	0·14	...	0·35	...	0·06	0·59	0·04	...	0·06	0·56	0·34	0·20	0·75
			Kunjabongarh	0·10	0·08	0·07	0·98	0·83	1·77	...	1·52	0·33	0·03	0·40	0·71	1·01	...	...	0·26	0·02	0·55	0·07	0·77

Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st Aug. 1902.	Average rainfall from 16th May up to 31st Aug.
Assenboni	0·10	0·06	...	1·08	0·67	0·11	...	...	...	0·83	0·11	17	17·38	11·47	14·56	2·78	39·08	37·95
Katikund	0·43	...	...	0·30	0·11	0·05	0·27	...	...	...	0·25	18	15·29	10·59	13·30	1·85	37·25	42·43
Madhupur	0·10	...	...	0·60	0·40	0·30	0·20	0·20	...	...	...	14	18·43	6·40	12·57	1·30	36·41	37·10
Sarwan	0·17	0·24	...	...	0·48	0·08	0·72	0·73	...	...	0·33	14	16·14	8·86	10·30	2·15	37·95	34·80
Sarath	...	...	...	0·31	0·35	1·39	0·09	...	...	...	...	9	16·29	8·63	11·80	2·10	31·64	34·89
Barkope	...	...	...	...	0·54	1·28	...	0·25	...	0·17	...	8	17·83	3·47	11·47	1·28	28·74	32·23
Bhagya	...	...	...	...	0·16	0·17	...	...	...	...	...	6	10·14	3·21	9·70	1·88	22·33	29·25
Mohespur	0·08	...	0·23	0·53	...	0·61	...	...	...	...	0·17	16	16·00	10·18	12·29	2·35	37·00	30·42
Hiranpur	...	...	...	...	0·09	1·50	...	...	...	...	...	8	?	8·05	?	1·82	31·80	?
Barharwa	0·23	...	...	0·59	0·24	0·05	...	...	...	...	...	12	16·57	6·95	10·76	1·91	34·74	34·95
Sahibganj	0·27	...	...	0·08	1·08	1·14	0·53	...	...	...	...	13	13·86	10·15	11·38	2·10	34·53	36·55
Bario	...	...	...	0·02	0·45	0·22	...	...	...	...	...	11	?	7·72	?	1·67	28·41	?
Jagatsingpur	...	...	0·90	...	...	...	0·20	...	0·85	0·80	0·05	13	14·38	10·27	12·48	2·08	41·98	34·48
Banki	...	...	...	0·73	2·95	...	...	...	...	0·33	0·40	11	15·43	9·89	11·55	2·95	44·93	33·00
Cuttack	0·87	...	...	0·45	4·32	...	...	0·71	0·04	1·15	0·13	15	16·19	14·79	12·43	4·32	49·19	38·22
False Point	0·31	0·17	...	1·40	3·25	0·24	...	...	...	0·13	1·24	17	16·16	15·04	13·91	3·25	34·23	40·00
Kendrapara	0·23	...	0·01	0·63	5·45	...	0·54	...	0·11	0·03	0·82	17	15·50	15·01	13·17	5·45	40·17	37·51
Jajpur	0·58	0·02	...	0·49	4·84	...	...	...	...	...	0·12	14	15·45	12·82	12·32	4·84	40·57	38·42
Dharmsala	0·12	...	0·17	4·27	...	...	0·25	...	0·25	0·05	1·58	14	14·88	10·83	12·55	4·27	37·48	38·39
Salepur	0·80	...	...	0·52	2·92	...	0·03	...	...	0·28	0·69	14	16·20	10·45	13·76	2·92	34·84	37·71
Akhyapada	0·11	...	...	0·20	3·50	...	...	0·27	0·37	0·22	0·30	17	15·35	10·59	12·92	3·50	29·36	36·03
Chandbali	0·01	...	...	1·10	1·42	...	0·05	0·07	...	...	1·10	10	14·29	10·46	11·97	1·62	33·17	35·60
Bhadrak	0·26	...	0·30	0·27	1·20	...	...	0·16	...	...	0·14	15	14·61	5·62	11·08	1·20	32·08	36·98
Soro	0·26	...	...	0·56	0·43	...	...	...	...	...	0·35	15	15·11	10·83	10·68	3·28	36·90	34·13
Balasore	0·15	...	0·48	0·52	0·58	...	...	0·05	...	...	1·40	14	16·03	9·78	12·27	2·70	33·41	37·60
Jellasore	0·28	...	...	1·28	0·56	...	...	...	...	...	0·06	15	14·30	12·17	11·44	1·62	39·55	30·10
Baripada	0·05	...	...	0·39	0·60	...	...	0·22	...	...	...	9	16·36	8·63	12·04	1·90	37·46	38·46
Angul	0·83	0·01	...	0·48	1·15	...	0·25	...	...	...	0·27	12	14·21	8·05	10·01	2·34	29·60	32·53
Bissipara	0·07	...	...	0·50	1·90	0·10	0·04	2·00	0·32	0·88	0·19	20	16·42	16·54	9·89	2·69	31·56	35·17
Pal Lahara	...	...	...	0·84	1·32	0·38	...	0·17	0·05	0·12	0·40	17	18·45	16·72	10·88	3·67	54·12	52·16
Talchar	...	...	...	0·98	2·08	...	0·09	...	0·14	...	2·39	11	14·32	9·58	11·29	2·39	35·65	35·02
Dhenkanal	...	...	0·83	5·10	...	...	0·60	...	0·84	0·60	0·57	18	16·32	13·18	11·97	5·10	47·05	37·35
Baisinga	...	...	...	0·57	4·37	...	0·03	0·14	0·50	0·49	0·28	17	?	13·93	?	4·37	46·04	?
Baramba	...	...	0·15	0·30	2·57	...	1·58	...	...	0·22	0·46	17	10·75	10·60	11·84	2·57	36·09	33·97
Narsingpur	...	...	0·27	2·70	...	0·28	0·60	...	1·18	0·40	0·42	18	15·83	9·71	9·76	2·70	23·56	29·67
Chhandipadah	0·50	0·12	...	0·45	1·10	...	0·27	...	0·15	0·50	0·72	17	?	9·61	?	1·20	35·17	?
Tikerpara	...	0·31	0·52	2·84	0·06	0·56	1·04	...	...	0·12	0·29	20	?	10·99	?	2·84	27·30	?
Kumarkhole	...	...	...	0·71	3·61	0·07	0·88	0·09	0·02	...	1·00	13	?	13·48	?	3·61	32·56	?
Puri	0·66	...	...	2·05	2·37	...	...	...	0·40	1·26	1·32	18	12·85	17·28	12·13	2·37	40·79	32·07
Khurda	0·20	0·03	0·18	1·86	2·62	...	...	1·02	0·20	...	1·00	18	16·65	10·02	13·00	2·03	56·06	37·28
Bhanpur	0·02	...	0·06	0·85	1·18	...	...	...	0·32	0·23	0·19	17	15·55	11·21	11·89	2·50	32·79	31·15
Gop	0·29	...	0·31	2·20	5·56	...	...	...	0·40	0·79	1·40	19	14·87	21·82	12·53	5·56	47·04	33·67
Satpara	0·03	...	...	2·03	1·30	...	...	...	0·36	2·25	0·26	17	11·73	13·32	8·81	2·25	32·91	25·11
Pipli	0·15	...	...	0·77	3·90	...	...	0·29	...	0·76	0·97	21	10·13	15·66	11·48	3·90	46·65	36·66
Nayagarh	...	...	...	2·75	...	0·45	...	0·24	...	0·45	0·26	16	12·86	11·94	12·40	2·75	33·18	37·67
Ranpur	...	...	...	1·19	...	...	...	...	1·38	0·18	1·35	19	16·88	8·93	13·23	1·38	36·83	35·42
Kanas	...	...	...	1·10	4·10	...	...	...	...	1·00	2·10	14	?	15·88	?	4·10	48·96	?
Pachamba (*Giridih*)	0·06	...	...	0·74	0·11	1·10	0·39	0·08	...	0·80	...	14	17·35	9·31	12·11	2·58	36·25	35·43
Hazaribagh	0·21	...	...	0·06	0·57	0·32	0·05	0·10	...	...	0·29	14	17·77	6·71	12·62	1·42	25·33	36·31
Barhi	...	...	...	0·07	0·28	0·17	...	0·08	0·16	...	0·41	15	15·31	6·85	11·58	1·43	24·16	33·63
Chatra	...	...	...	...	0·15	0·26	0·07	...	0·10	...	...	11	16·25	4·86	11·75	1·47	19·76	37·88
Kharagdiha	...	...	0·13	...	0·15	...	...	0·75	...	0·60	...	10	15·69	6·08	13·31	1·75	22·51	38·54
Ramgar	...	...	1·50	0·80	1·10	...	...	...	...	0·20	...	11	16·67	9·30	13·60	2·10	24·15	37·78
Lohardaga	0·07	...	0·02	...	1·25	0·14	...	...	...	...	0·42	10	18·00	7·35	13·31	2·26	28·05	35·41
Ranchi	0·25	0·09	...	0·10	1·53	0·65	0·37	0·50	0·01	...	0·02	18	17·84	11·65	11·57	2·04	30·90	34·94
Silli	...	...	0·10	0·90	...	...	0·10	0·75	...	...	...	6	14·04	6·15	15·25	2·80	20·40	36·90
Palkot	1·07	...	...	0·25	1·64	...	...	...	...	1·32	0·06	15	[illegible]	17·13	17·50	2·50	41·25	48·68
Bano	0·10	0·55	1·50	1·03	0·70	...	...	...	0·30	0·10	0·50	19	?	12·19	?	1·50	56·85	?
Tamar	...	...	0·21	0·24	0·72	0·21	...	...	0·01	0·08	0·18	11	19·57	6·10	12·62	1·50	23·11	30·34
Kurdeg	...	...	1·50	1·20	0·05	0·46	0·43	...	0·29	...	0·20		?		?			?
Chainpur	0·75	0·54	0·95	1·10	0·73	0·50	0·45	...	0·10	...	1·25	19	15·14	10·87	11·10	1·25	27·97	34·83
Sirguja													18·80		21·52			50·55
Jashpur	0·47	0·22	0·51	0·76	1·26	0·85	0·84	...	0·85	0·08	0·30	19	20·21	15·50	16·62	3·23	44·08	45·07
Gangpur	...	...	1·57	2·54	2·13	0·31	...	0·52	...	...	1·42	22	18·37	19·21	16·63	2·54	42·77	44·94
Palamau (*Daltonganj*)	...	...	0·01	0·03	0·45	0·35	0·08	0·01	...	0·01	0·23	10	15·74	4·98	12·11	1·51	15·27	31·53
Balumath	0·40	...	...	0·50	0·55	...	...	0·05	0·25	...	...	11	16·13	7·82	14·51	1·95	26·76	37·90
Husainabad	...	...	1·17	0·59	0·25	...	...	...	0·59	0·50	0·14	8	12·38	5·07	12·49	1·17	21·95	36·13
Garhwa	...	0·25	...	0·15	0·56	0·13	...	...	0·17	0·67	0·27	13	15·40	3·93	14·78	0·67	16·52	33·76
Mahuadaur	0·11	0·23	0·06	0·07	0·90	0·09	...	0·20	0·14	...	0·25	15	?	7·19	?	1·06	22·08	?
Panki	...	...	...	...	0·72	...	...	...	0·08	...	0·15	6	?	3·75	?	1·20	23·20	?
Latehar	...	...	0·05	0·50	1·78	0·12	...	0·05	...	...	...	11	?	6·76	?	1·78	29·44	?
Nagarutari	0·35	0·60	...	0·14	0·28	0·58	0·34	1·50	...	0·04	...	12	?	5·58	?	1·50	21·16	?
Ranka	0·12	0·40	...	...	0·80	0·22	0·31	0·11	0·18	...	0·03	14	?	9·77	?	2·87	51·22	?
Chattarpur	...	...	...	0·17	0·30	...	...	...	...	0·42	1·25	11	?	8·29	?	1·98	28·56	?
Purulia	0·01	0·04	...	0·80	0·73	0·29	0·33	0·15	...	...	0·38	16	16·32	10·51	12·30	1·33	27·90	36·55
Gobindpur	0·07	...	...	0·45	0·33	0·43	0·13	0·10	...	...	0·14	14	16·87	6·45	11·76	1·54	21·64	36·87
Raghunathpur	0·16	...	0·40	0·93	0·55	0·40	0·12	...	...	...	...	16	14·88	11·10	[illegible]	2·41	30·28	35·47
Barahabhum	...	...	0·36	2·85	2·50	0·38	...	...	...	...	0·10	14	15·75	10·41	11·73	2·85	32·83	37·43
Jhalda	...	...	0·02	...	0·30	1·00	0·15	1·48	...	0·02	0·30	15	16·75	8·42	15·00	1·48	25·26	39·45
Chas	...	...	...	0·80	0·40	...	...	...	...	1·54	0·40	14	16·60	8·11	12·46	1·54	21·23	34·58
Pandra	0·16	...	...	0·55	0·30	...	0·46	0·35	...	...	0·08	16	16·44	9·20	11·86	1·80	33·62	36·90
Chaibassa	0·32	0·06	0·15	0·46	1·35	0·02	0·12	0·74	...	...	...	13	16·04	0·76	13·23	1·18	33·22	37·28
Chakradharpur	...	0·06	0·79	1·02	[illegible]	0·16	0·25	...	0·08	...	0·51	14	18·20	9·33	12·28	1·38	37·55	37·11
Ghatsila	0·03	0·02	...	0·99	0·32	0·24	0·06	...	...	...	0·08	13	15·73	6·18	14·71	0·99	20·31	40·79
Baharagura	...	...	...	0·49	0·23	...	...	...	...	...	...	12	14·35	7·01	11·35	2·03	27·43	36·27
Gaikura	Not recorded.												19·00		16·88			44·54
Kalikapur	...	...	...	3·10	0·16	...	...	...	...	0·10	...	7	16·00	5·03	13·60	3·10	30·30	46·40
Monoharpur	0·62	0·15	...	0·20	2·35	...	0·10	0·85	0·12	0·40	0·72	17	18·88	8·42	19·88	2·35	52·63	54·08
Katbari	0·63	0·04	...	1·07	0·85	0·06	...	...	...	0·30	...	11	?	6·61	?	1·07	31·17	?
Seraikilla	0·44	0·10	0·10	0·67	0·64	0·15	...	1·40	...	...	0·41	15	?	6·28	?	1·40	32·43	?
Kharswan	0·44	...	0·90	0·94	1·17	0·11	0·30	0·61	...	...	...	17	?	9·69	?	1·40	35·21	?
Keonjhar	0·66	0·59	1·27	1·16	...	...	0·50	...	...	0·80	2·07	16	13·78	12·14	7·70	2·83	35·05	26·15
Anandpur	0·01	...	...	0·17	1·55	...	1·80	...	0·12	1·04	0·06	20	13·75	15·71	10·78	2·55	37·73	35·59
Kunjabongarh	...	...	...	...	3·00	...	0·08	2·07	...	...	1·14	15	14·74	15·70	9·67	2·97	33·59	31·30

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF AUGUST 1902.

WEATHER in Bengal during the greater part of August was generally such as occurs during the monsoon season with fairly well distributed, though not in all parts normal, rainfall. The exceptional conditions noticed in earlier reports still existed in the early half of the month, but soon after the middle a change of a marked kind occurred and was chiefly shown by the movement of three shallow depressions which passed north-westward from the Bay in rapid succession between the 19th and end of the month.

The principal disturbance in the first half of the month was an exact parallel to one which occurred at the end of June and beginning of July, and which led to the commencement of general south-west monsoon weather in the greater part of Bengal. As on that occasion a fall of pressure began in Assam and North Bengal and extended southward over the Province, but chiefly westward along the Himalayan range. Rainfall began in the extreme east of Assam on the 9th, it extended to North Bengal on the 10th, and then came a general heavy fall over the whole of Bengal Proper on the 11th. This westerly and southerly extension of the rainfall area ceased suddenly, and the heavy falls on the 12th were confined to the hills and submontane districts.

The absence of any indication of disturbed weather over the Bay on the south of the Province during the days preceding the changes referred to, as well as the fact that not only pressure but also temperature began to fall in the north-east first and that the extension of those changes was southward and westward, show that the disturbance was of a kind which, though not rare in the present season, has been exceptional in previous years. Also the information obtained from the ground level observations is insufficient to account for the occurrence of the general heavy rainfall on the 11th.

The rainfall of those days forms a considerable portion of what was recorded in North Bengal during the month, as an important change began soon afterwards, a change which may not have been independent of the earlier occurrences, but which in the absence of information must be treated as separate and independent.

The first indication of the change was the formation of the shallow depression in the west or south-west of the Bay about the 15th. It remained shallow and ill-defined for several days, causing irregularly cyclonic winds on the coast of the Circars and Madras. The winds never attained to even moderate strength; and the chief feature was the fall of temperature, which, beginning in the extreme south-west of the Bay, moved north-westward into India. The central area of the depression on the 19th was near the north coast of the Circars, as shown by the northerly winds at Vizagapatam and Gopalpur. On the following day the depression having moved westward, weather was of ordinary monsoon character over the Bay and Province.

Usually when depressions are forming over the Bay, especially in August and September, and northerly winds prevail over the Province owing to the indraught towards the low pressure area, rainfall to a great extent ceases in Bengal. During the days between the 15th and 19th when the above disturbance affected weather in the west of the Bay, very little rain fell in the western districts, but showers, generally light, were of almost daily occurrence in East and North Bengal. After the depression passed inland on the 19th, general light or moderate rain fell over the greater part of the Province, but it soon ceased because of the approach from the east of another disturbance towards the north of the Bay.

This disturbance was first shown by a moderate fall of pressure in the south of Burma on the 21st. The fall was more rapid on the 22nd, and there was then a well marked depression over the area represented by Rangoon and Moulmein, with a very uniform distribution of pressure over the Province and the north of the Bay. The depression continued to move north-westward, the central area being south-east from Akyab on the 23rd and close to the Orissa Coast on the 24th. Some development had occurred during the two days the disturbance was over the Bay, and when the centre was in the north-west angle, there was a steep pressure gradient with strongish winds over the whole sea area. The highest wind velocity at Diamond Island was 20 miles an hour on the 23rd, and on the west coast 25 miles at Saugor Island and Gopalpur on the 24th.

On the 25th the depression was inland and over Chota Nagpur, and on the 26th it had moved westward beyond the boundary of the Province. A few stations in Orissa and Chota Nagpur reported heavy rainfall during the passage of the disturbance, and after it had moved westward, general light rain fell in the northern districts for a day or two.

The recovery of pressure after the passage of the above depression over Bengal was not complete when the third depression of the latter part of the month began to appear, again in the south of Burma. A moderate fall of pressure was reported from Moulmein and Tavoy on the 26th, and on the 27th the wind circulation was slightly abormal on the Burma coast between Diamond Island and Akyab. But for several days the disturbance was very slight and was shown as a wide diffused depression over the north of the Bay with light irregularly cyclonic winds at coast stations. On the 31st it was better defined, the central area was near

the south coast of Orissa, and a steeper pressure gradient had developed over the south and centre of the Bay. The depression was still shallow, and the greatest defect was ·1 inch at False Point. On the 1st September the centre was still over the Bay, but it then moved rapidly westward, and on the 2nd was to the west of Orissa.

Though there was very little wind with the disturbance and no heavy rainfall, showery weather became general over the Province after the passage inland.

The month was divided naturally into two equal parts. During the first-half fine settled weather prevailed over the Bay and general rain fell inland until the disturbance occurred in the Himalayan region in the second week. The period of general rainfall in Bengal was practically brought to a close by the heavy burst on the 11th, any heavy falls on subsequent days being chiefly in the northern district. During the second-half of the month weather was more disturbed over the Bay, and rainfall inland was not only lighter than during the first-half, but lighter than is usual at the time of the year. This was due to the westerly movement of the depressions and to the monsoon current being diverted westward from the Bay. The rainfall in Bengal generally during the latter half of the month occurred for two or three days at a time, while the depressions were in the north-west of the Bay and for a short time subsequent to the passage inland. At other times comparatively rainless weather prevailed, more especially in the western and central districts.

Pressure underwent considerable oscillations at times, but as no deep depression occurred, the daily rise or fall was never more than moderately rapid. The more noticeable changes were on the 9th and 10th, when weather was disturbed in the Himalayan region, and on the 24th and 25th, when the second of the three depressions of the latter part of the month was passing from the north-west angle of the Bay across the south-western districts. The fall in front of the depression was about ·15 inch in 25 hours, and a rise of similar amount occurred during the recovery.

The difference from the normal on an average for the month varied from excess of ·02 inch in Bengal Proper to defect of similar amount in the south of Burma and the south of Madras.

Temperature.—As cloud was not so heavy as usual in August, temperature was almost continuously higher than usual, though not by large amounts. The only occasions when comparatively cool weather was fairly general were about the 11th and the 26th after the rainfall caused by the disturbances of those dates. There was a rather large excess in Bihar while the depressions were developing over the Bay in the latter half of the month, the greatest being 5° on the 16th. At other times excess was only 1° or 2°. Owing to the continued excess from day to day the average temperature for the month is above the normal by considerable amounts. In South-West Bengal, Bihar and Chota Nagpur excess is 1°·5, in East Bengal and Orissa about 1°, and in North Bengal rather less than 1°.

Excess in maximum temperature varied from 2° to 3° in the western districts to less than 1° in the east. In minimum readings it was smaller, and generally less than 1° in Bengal Proper. In the west of Bihar and Chota Nagpur it was about 1°·5 on an average for the month.

Rainfall on an average for the larger divisions was below the normal, except in North Bengal, where there was excess of 3·5 inches, and in Orissa, where there was a small excess of a quarter of an inch. The defect was large in Chota Nagpur, more than 5 inches, and moderate in Bihar, more than 3 inches.

The reasons for the heavy rainfall in North Bengal and Orissa have been given. In the former it was due to the disturbance in the Himalayan region about the 10th and 11th, and in the latter to the series of depressions which crossed the south-western districts during the second part of the month.

The area of largest defect is the north and east of Chota Nagpur. Over that area there was a uniform defect of about 6 inches. Excluding the Orissa coast districts and the sub-montane tract in the north of Bihar, where the rainfall was generally in excess, the whole of the western half of the Province received less than the usual amount, though not to any great extent, except in the part of Chota Nagpur referred to. In Bengal Proper the variation from the normal is irregular. Generally there is defect, except in the eastern half of North Bengal and in parts of East Bengal. The greatest excess is 17 inches at Baxa, and at a few stations in the extreme north-east it is between 8 and 10 inches. In Chittagong defect is generally between 8 and 10 inches.

The actual falls were below 7 inches in the north of Chota Nagpur and the adjacent part of South Bihar, and below 5 inches at a few scattered stations in that region. In the south of Chota Nagpur, the greater part of Orissa, the southern and eastern parts of Lower Bengal, the greater part of North Bengal and the extreme north of Bihar falls were 10 inches and upwards, the larger amounts as usual being in the south-east and north-east. In Cooch Behar, Jalpaiguri and Darjeeling, Netrokona and Noakhali amounts exceed 20 inches, and at a few stations in the extreme north of North Bengal falls were upwards of 30 inches.

The comparison of the actual rainfall in the various large divisions of the Province with the normal is most accurately and conveniently shown in the form of a percentage. The figures representing the rainfall for the month, calculated in this way, are included in the table below under the heading of August. This table really gives a condensed summary of

the rainfall statistics of the present year up to date for each meteorological division, the first eight columns giving the actual average rainfall in each division in each month, expressed as a percentage of the normal, while the ninth column gives the total rainfall for the first eight months expressed as a percentage of the normal rainfall for that period:—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	Actual rainfall of first eight months of 1902 expressed as a percentage of the normal fall for the period.
South-West Bengal	Nil	2	166	250	136	57	110	89	99
North Bengal ...	11	2	261	154	112	108	112	123	116
East Bengal ...	Nil	1	85	308	127	131	129	92	127
Bihar ...	13	4	263	177	99	60	111	71	86
Orissa ...	104	1	97	218	82	58	169	102	111
Chota Nagpur ...	31	41	82	116	116	33	111	59	75

The following table gives full data for the comparison of the actual and normal rainfall of the month of August in all districts of the Province:—

Percentage Table for August 1902.

Division.	District.	Normal district rainfall for August.	Actual district rainfall for August 1902.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (−).
South-West Bengal	Burdwan	11·76	7·50	64	— 36
	Birbhum	11·45	12·34	108	+ 8
	Bankura	11·89	6·98	59	— 41
	Midnapore	12·86	13·20	103	+ 3
	Hooghly	12·55	9·56	76	— 24
	Howrah	11·39	11·23	99	— 1
	24-Parganas	13·29	11·14	84	— 16
	Calcutta	12·69	14·01	110	+ 10
	Nadia	10·96	8·43	77	— 23
	Murshidabad	10·45	13·21	126	+ 26
	Jessore	10·67	8·38	79	— 21
	Khulna	12·32	9·99	81	— 19
North Bengal ...	Rajshahi	10·35	11·52	111	+ 11
	Dinajpur	12·41	15·25	123	+ 23
	Jalpaiguri	26·53	30·17	114	+ 14
	Darjeeling	24·94	26·42	106	+ 6
	Cooch Behar	19·28	30·73	159	+ 59
	Rangpur	12·58	14·59	116	+ 16
	Bogra	11·48	14·63	127	+ 27
	Pabna	11·04	9·37	85	— 15
East Bengal ...	Dacca	12·59	12·48	99	— 1
	Mymensingh	14·96	16·46	110	+ 10
	Faridpur	11·49	11·23	98	— 2
	Backergunge	16·21	14·18	87	— 13
	Tippera	12·78	12·12	95	— 5
	Noakhali	23·92	23·25	97	— 3
	Chittagong	21·92	15·60	71	— 29
	Chittagong Hill Tracts ...	16·44	12·76	78	— 22
Bihar ...	Patna	11·21	8·82	79	— 21
	Gaya	11·72	6·69	57	— 43
	Shahabad	11·64	6·63	57	— 43
	Saran	11·00	7·29	66	— 34
	Champaran	12·81	12·02	94	— 6
	Muzaffarpur	11·00	9·87	90	— 10
	Darbhanga	12·51	10·19	81	— 19
	Monghyr	11·41	6·86	60	— 40
	Bhagalpur	11·66	8·31	71	— 29
	Purnea	14·98	13·22	88	— 12
	Malda	11·07	8·43	76	— 24
	Sonthal Parganas	11·66	7·88	68	— 32
Orissa ...	Cuttack	12·77	12·39	97	— 3
	Balasore	11·86	9·71	82	— 18
	Puri	12·31	15·40	125	+ 25
Chota Nagpur ...	Hazaribagh	12·58	7·17	57	— 43
	Ranchi	13·31	10·65	80	— 20
	Palamau	13·42	5·45	41	— 59
	Manbhum	12·55	9·20	73	— 27
	Singhbhum	14·56	7·17	49	— 51

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of August 1902:—

Meteorological Divisions.	Temperature.						Rainfall—							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16th May 1902.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	97·3	73·9	90·6	79·2	85·0	+1·5	10·52	11·80	−1·28	13·60	15·53	−1·93	33·43	37·76
North Bengal	96·2	72·1	88·6	78·7	83·7	+0·7	18·60	15 23	+3·46	14 47	15·32	−0·85	63·89	57·61
East Bengal	94·8	73·3	88·0	78·2	83·1	+1·0	14·81	16·14	−1·33	16·66	17·89	−1·23	67·88	57·32
Bihar	98·2	72·3	90·7	79·4	85·1	+1·4	8·40	11·83	−3·43	11·51	13·80	−2·29	20·03	34·07
Orissa	96·4	74·1	89·5	78·5	84·0	+1·1	12·62	12·33	+0·29	15·43	15·12	+0·31	38·79	35·79
Chota Nagpur*	96·6	71·4	88·3	76·2	82·3	+1·7	7·90	13·29	−5·39	12·87	16·44	−3·57	27·42	38 07
Assam	98·6	70·5	87·9	77·6	82·8	0								

* Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 16th September 1902.

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1902-1903.

Areas leased for Irrigation up to end of July 1902.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Long-term leases.	Details of areas leased. Season leases. Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	Grand Total.	Rainfall, 1902-03. During month.	Up to end of month.	Rainfall, 1901-1902. During month.	Up to end of month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda, 1st reach	1,342	406	95	13,733	10,572	13,433	300		...	...	...	300	13,733	23·75	33·02	14·07	15·07	Kulsai.
		Ditto, 2nd "	566	154																
		Machgaon	766	252	181	29,769	15,375	29,002	767	...	...	...	...	767	29,769	[illegible] / 26·96	27·00 / 34·79	[illegible] / 16·41	14·80 / 21·11	Balia. / Jagatsingpur.
		Kendrapara	1,100	612	471	50,352	39,895	46,413	3,921	...	6	...	12	3,939	50,352	16·19 / 17·80	20·86 / 30·79	8·57 / 4·41	17·30 / 12·42	Kendupatna. / Marsaghai.
		Gobri	373	69	51	4,889	3,172	4,171	718	...	...	...	...	718	4,889	16·96	27·93	4·29	12·10	Kendrapara.
		Do. Extension	646	36	14	2,471	2,179	2,406	65	...	...	...	...	65	2,471	14·94	26·[illegible]0	7·66	18·06	Ichapur.
		Patamundi	855	174	136	17,157	8,749	14,443	2,714		...	...	...	2,714	17,157	21·64	35·65	12·07	22·32	Nurtang.
		High Level, Range I	606	336	187	21,110	21,705	23,011	975	...	7	...	1	983	23,994	19·77	24·24	10·89	15·28	Jenapur.
		Ditto, do. II	727	16	22*	3,207	3,314	4,046	35	...	...	...	...	35	4,081	No gauge.				
	Balasore	Jaipur Canal, including Dudhai Channel	[illegible]	54	55*	5,349	10,354	3,778	1,517	...	55	...	19	1,591	5,369	26·11	[illegible]	6·26	13·98	Jaipur.
		High Level, Range III	[illegible]	[illegible]	[illegible]*	[illegible]	12,267	31,901	*1,909	...	179	...	181	2,269	34,170	15·05	27·38	6·45	16·23	Akhoyapada.
		Total	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]		247		213	13,381	186,585	...	...	...	...	
		Total of the corresponding period of last year	...	...	...	...	...	133,423	13,951‡		346	...	57	14,354	147,777	...	...	...	...	
South-Western.	Midnapore	Midnapore	1,411	304·90	268·82	61,456	65,746	57,635	10,973	...	...	...	...	10,973	68,608	13·00	31·61	9·15	23·26	
		Panchkura	522	47·77	53·23	6,425	4,066	8,154	56	...	...	...	...	56	8,210	16·04	29·75	8·75	23·97	
	Howrah	Tidal Reaches, Ranges I & II	...	...	...	52	...	350	10	...	...	...	...	10	360	13·75	30·57	14·36	32·62	
		Total	...	...	...	67,936	69,812	66,139	11,039†	...	...	...	...	11,039	77,175	...	...	...	...	
		Total of the corresponding period of last year	...	...	...	...	...	58,542	16,894†		...	...	...	16,894	75,736	...	...	...	...	
Sone	Shahabad	Western Main	4,342	1,958	73	21,300	18,644	15,744	5,450	...	...	...	1,209	6,719	22,435	14·30	16·51	7·32	9·11	
		Buxar	1,226	641	426	84,564	75,723	67,950	15,151	...	...	...	6,757	21,908	99,607					
		Arrah	2,000	1,077	770	140,934	130,479	126,781	17,106	...	...	...	15,995	33,101	159,972	15·68	13·14	7·64	10·18	
	Patna and Gaya.	Eastern Main	1,466	427	306	3,012	2,499	1,782	1,844	...	...	...	44	1,888	3,195	10·52	14·00	7·45	10·50	
		Patna				70,846	71,299	54,709	15,155	...	...	...	3,001	18,156	72,925					
		Total	...	...	...	320,538	298,643	267,035	54,261		...	...	27,066	81,327	348,362	...	...	...	...	
		Total of the corresponding period of last year	...	...	...	...	...	254,629	53,564	...	...	...	26,053	79,617	334,246	...	...	...	...	
		GRAND TOTAL	...	...	...	570,905	496,107	596,378	78,221	...	247	...	27,279	105,747	612,125	...	...	...	...	
		Grand Total of the corresponding period of last year	...	...	...	...	...	446,394	84,409	...	346	...	28,110	110,865	557,759	...	...	...	...	

* The differences between the average discharge and discharge utilised are due to leakages.
† Exclusively for provisional lease.
‡ Of this, 13,930 acres represent provisional lease, &c.

DARJEELING,
The 12th September 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 13th September 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 13th September 1902.			Week ending Saturday, the 14th September 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	668	83,775	1,079	637	70,100	891
Jute	156	38,275*	605	167	58,700†	578
Firewood	46	28,660	431	84	39,425	594
Other articles	538	1,20,725	1,336	612	1,23,610	1,517
Total ..	1,408	2,71,435	3,451	1,400	2,71,835	3,580

* Weight by canal measurement, 37,712 maunds.
† Ditto ditto, 57,400 ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th September 1902.

Month.	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	7th	156·7	4·5	29·492	84·1	91·2	11·8	79·4	81·1	1·021	79·9	87	E and N ...	73	0·04	Chiefly cloudy, o, d.
"	8th	115·3	Nil	·508	82·9	85·6	6·1	79·5	81·0	1·056	80·3	92	W by S and SSW	83	1·08	Cloudy, o, g, d, p, t, *l*.
"	9th	134·9	0·2	·624	81·8	84·6	7·2	77·4	79·8	0·992	79·0	91	WSW, E and SSE	97	1·26	Chiefly cloudy, o, g, d, p, t, *l*.
"	10th	148·7	2·9	·754	83·2	88·3	10·5	77·8	80·3	1·000	79·2	88	SSE ...	115	0·78	Chiefly cloudy, o, d, p, t, *l*.
"	11th	151·4	2·9	·773	83·0	89·2	11·1	78·1	80·1	0·990	78·9	88	SSE ...	75	0·06	Chiefly cloudy, d.
"	12th	148·0	3·9	·713	84·1	89·0	9·9	79·1	79·7	·956	77·9	81	SSE and S by W	102	0·01	Chiefly cloudy, d.
"	13th	150·0	5·7	·725	85·4	90·8	10·1	80·4	80·4	·972	78·4	79	S by W and S ..	111	Nil	Partially cloudy.

	Inches.
The mean pressure of the seven days	29·656
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·653
	Hours.
The total number of hours of bright sunshine	20·1
The maximum possible number of hours of sunshine	86·5
	°
The mean temperature of the seven days	83·5
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·2
The extreme variation of temperature	13·8
The maximum temperature	91·2
	Miles.
The highest velocity of the wind in one hour	9
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches
The total fall of rain from 7th to 13th September 1902	3·23
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·14
The total fall from 1st January to 13th September 1902	56·71
The average fall of the corresponding period for 24 years, Surveyor-General's Office	53·64

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; *l*, lightning.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 15th September 1902.

Weekly Return of Traffic Receipts on Indian Railways

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 30th August 1902 on 1,913·49 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	325,013	3,38,514 5 0	46,11,280 30	7,33,063 13 0	25,291 0 0	10,96 869 2 0	109,764	172,546	282,310
Or per mile of railway ...	... ..	176 14 6	....	381 1 8	13 3 6	573 3 8	...	......	... .
For previous 7 5/7 weeks of half-year.	2,936,763*	27,94,576 1 0*	3,44,40,183 10†	57,79,576 6 0†	1,49,164 0 0‡	87,23,316 7 0	845,559§	1,324,033§	2,169,582
Total for 8 5/7 weeks ...	3,261,776	31,33,090 6 0	3,90,51,473 0	65,12,640 3 0	1,74,455 0 0	98,20,185 9 0	955,328	1,496,509	2,451,892
Comparison.									
Total for corresponding week of previous year.	381,650½	3,45,474 15 9	50,08,446 0	8,60,263 10 3	20 034 10 10	12,25,773 4 10	105,875½	189,672½	295,548
Per mile of railway corresponding week of previous year.	. ..	187 15 4	.. ...	408 0 5	10 14 5	660 14 3	.....	.. ...	......
Total for corresponding 8 5/7 weeks of previous year.	3,513,389	36,36,905 10 11	4,60,99,880 0	81,00,485 5 0	1,77,120 15 9	1,20,04,811 15 8	965,143½	1,814,040½	2,779,184

(a) The decrease is chiefly in coal
* Added No. of passengers 689 and Rs. 607 } On account of difference between the approximate and audited figures for the week ended 26th July 1902.
† Do. Mds. 3,25,235 and deducted ,, 23,475 }
‡ Deducted ,, 12,667 }
§ Audited figures up to 26th July 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,913·49	12 days of July ...	716,603	6,63,787	86,38,982	14,63,280	31,611	21,60,687	1,120	509,575	4 3 10
*1,913·49	Week ended 19th July ...	441,138	3,78,481	47,42,891	8,02,446	16,695	11,97,612	626	288,531	4 2 5
*1,913·49	,, ,, 26th ,, ..	370,267	3,75,806	45,66,618	7,07,4 3	16,816	11,00,075	575	279,023	3 15 2
1,913·49	,, ,, 2nd August	346,180	3,47,770	41,34,650	7,14,228	22 746	10,84,713	567	284,300	3 13 1
1,913·49	,, ,, 9th ,, ...	351,528	3,46,767	40,99,290	7,13,050	22,546	10,82,393	566	272,008	3 15 8
1,913·49	,, ,, 16th ,, ...	367,679	3,46,046	41,45,085	7,10,958	19,639	10,76,593	563	266,568	4 0 7
1,913·49	,, ,, 23rd ,, .	353,388	3,33,919	41,12,607	6,68,173	19,122	10,21,214	534	260,577	3 12 7
1,913·49	,, ,, 30th ,, ...	325,013	3,38,514	46,11,290	7,33,064	25,011	10,96,869	573	282,310	3 14 2
	Totals up to date ...	3,261,776	31,33,090	3,90,51,473	65,12,641	1,74,455	98,20,186	583	2,451,892	4 0 1

*Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—*concluded. **1901.**

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,62,573	1,04,38,391	18,02,791	34,036	26,89,400	1,464	586,802	4 0 4
1,837·79	Week ended 20th July .	385,819	3,75,644	54,41,787	9,89,218	19,452	13,77,344	749	325,917	4 3 7
1,838·04	,, ,, 27th ,, ...	426,037	4,34,098	50,18,440	9,75,870	20,231	14,31,099	779	326,316	4 6 5
1,838·04	,, ,, 3rd August	427,584	4,86,766	52,95,540	9,67,492	19 952	14,74,210	802	335,217	4 6 4
1,838·04	,, ,, 10th ,, ...	418,883	4,53,909	53,28,299	8,91,256	20,579	13,65,744	743	319,146	4 4 6
1,838·04	,, ,, 17th ,, ..	398,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,838·04	,, ,, 24th ,, ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	630	259,670	4 0 0
1,838·04	,, ,, 31st ,, ..	381,650	3,45,475	50,08,446	8,60,264	20,035	12,25,774	667	295,548	4 2 4
	Totals up to date ...	3,513,389	36,36,906	4,60,99,880	81,00,485	1,77,121	1,20,04,512	737	2,779,184	4 5 1

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 30th August 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,391	4,315 8 0	22,439 30	581 3 0	5 0 0	4,901 11 0	1,065	123	1,188
Or per mile of railway ...	......	194 2 1	......	26 2 4	0 3 7	220 8 0	......	......	... .
For previous 7 5/7 weeks of half-year	167,994*	40,077 14 0*	1,72,137 04†	4,639 3 0†	51 0 0‡	44,768 1 0	8,275§	965§	9,240
Total for 8 5/7 weeks ...	185,485	44,393 6 0	1,94,576 30	5,220 6 0	56 0 0	49,669 12 0	9,340	1,088	10,428
Comparison.									
Total for corresponding week of previous year.	19,503	4,338 14 7	8,683 10	363 11 0	9 10 6	4,712 4 1	1,088	100	1,188
Per mile of railway corresponding week of previous year.	... ..	195 2 11	......	16 5 9	0 7 0	211 15 8	......	......	......
Total for corresponding 8 5/7 weeks of previous year.	194,003	43,823 11 3	70,816 30	2,819 14 0	79 6 9	46,734 0 0	9,997	607	10,604

* Added No. of passengers 1,220 and Rs. 235 } on account of difference between the approximate and audited figures for the week ended 26th July 1902.
† Added Mds. 5,417 and ,, 138 }
‡ Deducted ,, 9 }
§ Audited figures up to 26th July 1902.

TARKESSUR BRANCH RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	12 days of July ...	40,061	10,019	72,607	1,575	10	11,604	522	2,068	5 9 9
*22·23	Week ended 19th July .	31,057	6,929	10,687	403	10	7,312	330	1,232	5 15 4
*22·23	" " 26th " ...	22,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
22·23	" " 2nd August	17,793	4,097	15,096	363	7	4,467	201	1,188	3 12 2
22·23	" " 9th " ...	19,044	4,717	17,069	909	7	5,633	253	1,188	4 11 10
22·23	" " 16th " ...	18,006	4,791	16,245	304	5	5,100	229	1,188	4 4 8
22·23	" " 23rd " ...	17,926	4,167	21,378	581	6	4,754	214	1,188	4 0 0
22·23	" " 30th " ...	17,391	4,316	22,510	581	5	4,902	221	1,188	4 2 0
	Totals up to date ...	185,185	41,393	1,94,577	5,220	56	49,660	256	10,428	4 12 3

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,802	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th July ...	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	" " 27th "	30,403	6,411	7,351	310	6	727	303	1,282	5 7 4
22·23	" " 3rd August	24,864	5,489	5,536	234	5	5,728	258	1,188	4 13 2
22·23	" " 10th " .	21,089	4,807	6,987	312	10	5,129	231	1,188	4 5 1
22·23	" " 17th " ..	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	" " 24th " ...	18,080	3,901	8,841	291	6	4,198	189	1,188	3 8 6
22·23	" " 31st " ...	19,503	4,331	8,683	364	9	4,712	212	1,188	3 15 6
	Totals up to date ..	194,003	43,824	70,817	2,840	70	46,734	237	10,604	4 6 6

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 30th August 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	17,740	15,947 3 0	93,326 20	10,935 7 0	30 0 0	26,912 10 0	8,394	4,678	13,062
Or per mile of railway ..	..	98 4 8	...	67 6 5	0 3 0	165 14 1	..		...
For previous 7¾ weeks of half-year	171,624*	1,43,374 14 0*	11,21,048 30†	77 102 8 0†	338 0 0‡	2,20,815 6 0	65,584§	36,975§	102,569
Total for 8¾ weeks ...	189,364	1,59,322 1 0	12,14,375 10	88,037 15 0	368 0 0	2,47,728 0 0	73,978	41,653	115,631
COMPARISON.									
Total for corresponding week of previous year.	19,676	16,611 0 0	72,947 21	8,726 0 10	56 6 6	25,392 7 4	7,958½	5,571½	13,530
Per mile of railway corresponding week of previous year.	...	102 6 2	..	53 12 7	0 5 5	156 8 2	...	...	...
Total for corresponding 8¾ weeks of previous year.	190,618	1,59,476 0 8	10,19,962 0	1,00,767 10 5	404 8 6	2,60,648 3 7	71,234½	33,514½	104,749

* Added No. of passengers 277 and Rs. 2,301 }
† Do. maunds 8,253 and " 994 } On account of difference between the approximate and audited figures for the week ended 26th July 1902.
‡ Deducted " 15 }
§ Audited figures up to 26th July 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	12 days of July ...	40,898	32,091	1,48,494	19,647	93	51,831	319	22,788	2 4 5
*162·24	Week ended 19th "	22,411	17,962	5,62,410	15,264	46	33,272	205	13,707	2 6 10
*162·24	" " 26th " ..	26,297	22,107	1,02,087	8,894	32	31,033	191	13,778	2 4 0
162·24	" " 2nd Aug. ...	20,064	19,074	94,678	8,096	41	27,211	167	13,123	2 1 2
162·24	" " 9th "	21,855	17,892	77,219	9,619	45	27,556	170	13,276	2 1 3
162·24	" " 16th " ..	20,616	17,380	59,975	7,353	43	24,782	153	12,989	1 14 8
162·24	" " 23rd "	19,453	16,864	76,189	8,196	42	25,101	155	12,970	1 15 0
162·24	" " 30th " ...	17,740	15,947	93,326	10,935	30	26,912	166	13,062	2 1 0
	Totals up to date ..	189,364	1,59,322	12,14,375	88,036	368	2,47,728	175	115,631	2 2 3

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ..	41,383	31,192	3,15,809	30,744	82	62,018	382	21,945	2 13 8
162·24	Week ended 20th " ...	23,970	17,801	88,131	10,705	49	28,555	176	11,711	2 7 0
162·24	" " 27th " ...	22,024	18,927	85,877	10,092	43	29,062	179	11,334	2 9 5
162·24	" " 3rd Aug. ..	21,632	22,416	94,502	11,812	60	34,288	211	11,363	3 0 2
162·24	" " 10th " ...	21,587	19,225	1,98,344	11,540	34	30,799	190	11,660	2 9 7
162·24	" " 17th " ..	19,937	18,073	1,02,422	6,460	48	24,587	152	12,104	2 0 6
162·24	" " 24th " ...	20,400	15,231	61,030	10,682	33	25,946	160	11,002	2 5 9
162·24	" " 31st " ..	19,676	16,611	72,947	8,726	56	25 393	157	13,534	1 14 0
	Totals up to date	190,618	1,59,476	10,19,962	1,00,767	405	2,60,648	161	104,749	2 7 10

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 30th August 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	8,955	5,455 6 6	32,356 0	2,322 12 0	12 0 0	7,790 2 6	1,929	1,457	3,386‡
Or per mile of railway	...	69 4 3	...	29 7 11	0 2 5	98 14 7	...	...	...
For previous 7¾ weeks of half-year	87,126*	47,312 1 0*	2,76,561 30†	17,037 15 0†	168 0 0‡	64,538 0 0	15,058§	6,448§	21,506
Total for 8¾ weeks ...	96,081	52,767 7 0	3,08,917 30	19,380 11 0	180 0 0	72,328 2 0	16,987	7,905	24,892
Comparison.									
Total for corresponding week of previous year	10,525	5,616 5 2	28,040 10	1,812 3 0	14 8 0	7,443 0 2	2,117	1,190½	3,307½
Per mile of railway corresponding week of previous year	...	71 5 0	...	23 0 2	0 2 10	94 8 0	...	...	...
Total for corresponding 8¾ weeks of previous year	162,777	75,067 1 6	3,89,164 0	26,396 6 9	153 3 6	1,01,616 11 9	18,267	11,106½	29,373½

* Added No. of passengers 540 and deducted Rs. 624 }
† Deducted maunds 4,714 and added ,, 97 } On account of difference between the approximate and audited figures for the week ended 26th
‡ Do. ,, 12 } July 1902.
§ Audited figures up to 26th July 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July ...	23,554	12,210	70,897	4,578	40	16,828	214	4,961	3 6 3
*78·76	Week ended 19th ,, ...	12,311	6,581	33,422	2,135	8	8,724	111	2,678	3 4 1
*78·76	,, ,, 26th ,, ...	11,735	5,894	41,404	2,348	9	8,251	105	2,835	2 14 7
78·76	,, ,, 2nd Aug. ...	10,414	5,543	33,613	2,183	28	7,754	98	2,914	2 10 7
78·76	,, ,, 9th ,, ...	10,236	5,775	31,618	1,846	30	7,651	97	2,835	2 11 2
78·76	,, ,, 16th ,, ...	9,738	5,549	36,105	2,045	27	7,621	97	2,835	2 11 0
78·76	,, ,, 23rd ,, ...	9,138	5,760	29,473	1,923	26	7,709	98	2,418	3 2 5
78·76	,, ,, 30th ,, ...	8,955	5,455	32,356	2,323	12	7,790	99	3,386	2 4 10
	Totals up to date ...	96,081	52,767	3,08,918	19,381	180	72,328	105	24,892	2 14 6

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th ,, ...	12,208	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	,, ,, 27th ,, ...	19,907	8,083	49,002	2,883	18	10,984	139	3,308	3 5 2
78·76	,, ,, 3rd Aug ...	32,988	13,656	51,006	3,215	14	16,885	214	3,396	4 15 9
78·76	,, ,, 10th ,, ...	31,942	13,849	49,144	3,512	34	17,425	221	3,307	5 4 3
78·76	,, ,, 17th ,, ...	23,221	11,728	88,833	2,740	21	14,489	184	3,308	4 6 1
78·76	,, ,, 24th ,, ...	11,546	6,212	85,066	2,906	20	9,138	116	3,307	2 12 2
78·76	,, ,, 31st ,, ...	10,525	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
	Totals up to date ...	162,777	75,067	3,89,164	26,396	154	1,01,617	146	29,374	3 7 4

* Audited figures.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 30th August 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,050	11,324 0 0	1,36,482 0	17,834 0 0	74 0 0	29,232 0 0	3,354	4,516	7,870
Or per mile of railway	200	87 0 0†	982 0	128 0 0	1 0 0	216 0 0	......	...	......
For previous 8 weeks of half-year*	273,291	1,08,532 0 0	4,43,485 0	47,543 0 0	1,526 0 0	1,57,601 0 0	26,363	22,657	49,020
Total for 9 weeks ...	299,341	1,19,856 0 0	5,79,967 0	65,377 0 0	1,600 0 0	1,86,833 0 0	29,717	27,173	56,890
Comparison.									
Total for corresponding week of previous year ...	29,342	12,254 0 0	1,94,984 0	25,279 0 0	5,571 0 0	43,104 0 0	2,877	7,334	10,211
Per mile of railway corresponding week of previous year ...	226	94 0 0	1,403 0	182 0 0	40 0 0	316 0 0	......	......	......
Total to corresponding date of previous year	313,742	1,17,013 0 0	9,57,107 0	1,07,910 0 0	32,760 0 0	2,57,683 0 0	27,838	39,461	67,299

* Audited up to first 12 days of July 1902.
† Coaching traffic calculated on 130 miles only.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 30th August 1902 on 861 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	200,020	100,690 0 0	15,77,900 0	3,01,490 0 0	40,680 0 0	4,43,860 0 0	37,942	44,924	82,866
Or per mile of railway	232	117 0 0	1,833 0	350 0 0	30 0 0*	497 0 0*	...	...	...
For previous 8 weeks of half-year	1,696,450	7,86,630 0 0	67,62,280 0	12,58,540 0 0	93,930 0 0	21,39,100 0 0	292,464	284,418	576,882
Total for 9 weeks ...	1,896,470	8,87,320 0 0	83,40,180 0	15,60,030 0 0	1,34,610 0 0	25,81,960 0 0	330,406	329,342	659,748
COMPARISON.									
Total for corresponding week of previous year	169,538	86,474 0 0	15,30,992 0	2,88,452 0 0	83,662 0 0	4,58,588 0 0	37,084	48,124	85,208
Per mile of railway corresponding week of previous year ...	199	101 0 0	1,793 0	338 0 0	76 0 0	515 0 0	...	...	...
Total to corresponding date of previous year	1,872,691	8,25,362 0 0	87,71,988 0	15,10,830 0 0	1,04,962 0 0	25,31,154 0 0	327,407	354,155	681,562

* Excluding ferry earnings.

BRAHMAPUTRA-SULTANPUR RAILWAY.

*Approximate Return of Traffic and Mileage for the week ended 30th August 1902 on *59·37 miles open.*

	Coaching Traffic		Merchandise and Mineral Traffic		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,750	1,740 0 0	44,210 0	5,140 0 0	60 0 0	6,940 0 0	1,016	1,024	2,040
Or per mile of railway ..	97	29 0 0	745 0	87 0 0	1 0 0	117 0 0	...	...	...
For previous 8 weeks of half-year	51,110	15,380 0 0	2,18,770 0	20,830 0 0	370 0 0	36,580 0 0	8,524	8,312	16,836
Total for 9 weeks .	56,860	17,120 0 0	2,62,980 0	25,970 0 0	430 0 0	43,520 0 0	9,540	9,336	18,876
COMPARISON.									
Total for corresponding week of previous year	6,840	1,863 0 0	38,055 0	3,795 0 0	43 0 0	5,701 0 0	798	1,128	1,926
Per mile of railway corresponding week of previous year ..	116	32 0 0	645 0	64 0 0	1 0 0	97 0 0	...	...	...
Total to corresponding date of previous year ...	56,289	15,495 0 0	2,37,191 0	23,546 0 0	203 0 0	30,243 0 0	7,621	11,900	19,521

* Corrected as per revised statement furnished by Engineer-in-Chief for the half-year ending June 1902, ·18 mile of line at Fulchhari hitherto treated as siding is now being treated as main line.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th August 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P	Mds. S.	Rs. A P	Rs. A. P.	Rs A P.			
Total traffic for the week .	8,690	2,060 0 0	31,490 0	1,380 0 0	40 0 0	3,480 0 0	1,280	954	2,234
Or per mile of railway	163	38 0 0	590 0	26 0 0	1 0 0	65 0 0	...	...	...
For previous 8 weeks of half-year	[illegible]	16,580 0 0	1,36,300 0	5,920 0 0	200 0 0	22,700 0 0	9,173	7,002	16,175
Total for 9 weeks ...	[illegible]	18,640 0 0	1,67,790 0	7,300 0 0	240 0 0	26,180 0 0	10,453	7,956	18,409
COMPARISON.									
Total for corresponding week of previous year	7,567	1,956 0 [illegible]	47,969 [illegible]	1,303 0 0	25 0 0	3,374 0 0	1,158	326	1,484
Per mile of railway corresponding week of previous year ...	[illegible]	[illegible]	899 0	26 0 0	......	63 0 [illegible]	...	...	...
Total to corresponding date of previous year	[illegible]	17,554 0 0	1,33,527 0	5,217 0 0	232 0 [illegible]	21,983 0 0	9,867	6,613	16,480

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th August 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	38,840	10,570 0 0	60,640 0	4,170 0 0	250 0 0	14,970 0 0	2,778	1,530	4,308
Or per mile of railway	452	123 0 0	705 0	48 0 0	3 0 0	174 0 0	...	...	...
For previous 8 weeks of half-year	200,120	55,630 0 0	1,55,350 0	13,050 0 0	1,660 0 0	70,340 0 0	22,182	12,122	34,304
Total for 9 weeks ...	238,960	66,200 0 0	2,15,990 0	17,220 0 0	1,910 0 0	85,330 0 0	24,960	13,652	38,612
Comparison.									
Total for corresponding week of previous year	22,859	7,080 0 0	82,183 0	5,830 0 0	544 0 0	13,460 0 0	2,866	1,618	4,484
Per mile of railway corresponding week of previous year ...	266	82 0 0	956 0	68 0 0	6 0 0	156 0 0	...	...	...
Total to corresponding date of previous year	214,217	62,101 0 0	2,95,770 0	25,206 0 0	5,249 0 0	92,556 0 0	25,616	16,790	42,406

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th August 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,220	710 0 0	10,850 0	1,170 0 0	20 0 0	1,900 0 0	250	2,098*	2,348
Or per mile of railway ...	66	21 0 0	321 0	35 0 0	...	56 0 0	...	...	...
For previous 8 weeks of half-year	20,360	7,030 0 0	58,210 0	7,340 0 0	140 0 0	14,510 0 0	2,206	15,744	17,950
Total for 9 weeks ...	22,580	7,740 0 0	69,060 0	8,510 0 0	160 0 0	16,410 0 0	2,456	17,842	20,298
Comparison.									
Total for corresponding week of previous year	1,924	650 0 0	12,237 0	1,265 0 0	171 0 0	2,086 0 0	275	261	536
Per mile of railway corresponding week of previous year ...	57	19 0 0	362 0	38 0 0	1 0 0	58 0 0	...	...	...
Total to corresponding date of previous year	17,729	6,651 0 0	63,867 0	6,702 0 0	1,259 0 0	14,702 0 0	2,052	6,537	8,589

Ballast train-miles, 1,872.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 30th August 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	167,450	(a) 62,170	5,06,620	(b) 56,880	18,430	(a) 1,37,480	40,156	(c) 32,120	72,276
Or per mile of railway	132·79	49·30	401·76	45·11	14·61	109·02	...	...	...
For previous 7½ weeks of half-year	1,472,730	5,79,760	42,90,180	4,77,470	1,22,740	11,79,970	317,290	240,343	557,642
Total for 8½ weeks ...	1,640,180	6,41,930	47,96,800	5,34,350	1,41,170	13,17,450	357,455	272,463	629,918
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	185,553	76,682	8,46,153	60,781	16,427	1,53,890	34,558	(d) 28,465	63,023
Per mile of railway corresponding week of previous year ...	150·72	61·29	676·38	48·59	13·13	123·01	...	...	...
Total to corresponding date of previous year	1,624,989	6,19,672	53,06,417	5,67,412	1,49,443	13,36,527	303,836	258,059	561,895

(a) Decrease due to Ajodhya *méla* held in the corresponding week of the previous year. It was held on the 16th August, this year.
(b) The weight and amount of ballast trains included in this week were mds. 80,000 and Rs. 2,500, against mds. 443,837 and Rs. 13,575 in the corresponding week of the previous year. The decrease in goods earnings is on ballast trains, though there are small increases in public traffic and under railway materials.
(c) Includes 7,216 miles of ballast trains run on open line.
(d) " 7,088 " " " .

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 30th August 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,519	14,405 0 0	1,76,941 0	15,694 0 0	1,751 0 0	31,850 0 0	6,527	8,152	14,679
Or per mile of railway	45·73	25·82	30?·81	26·65	2·97	55·44	11·70	13·84	25 54
For previous 8 weeks of half-year	217,591	1,28,346 0 0	12,42,455 0	1,16,026 0 0	9,921 0 0	2,54,293 0 0	50,008	62,271	112,279
Total for 9 weeks ...	243,110	1,42,751 0 0	14,21,399 0	1,31,720 0 0	11,672 0 0	2,86,143 0 0	56,535	70,423	126,958
Comparison.									
Total for corresponding week of previous year	24,241	12,933 0 0	1,06,493 0	18,143 0 0	3,207 0 0	34,283 0 0	6,100	6,168	12,268
Per mile of railway corresponding week of previous year ..	43·44	23·18	184·24	31·39	5·55	60 12	10·93	10·67	21·60
Total to corresponding date of previous year	2,31,730	1,37,416 0 0	9,77,705 0	1,48,782 0 0	13,135 0 0	2,09,333 0 0	57,094	53,721	110,815

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 30th August 1902.			Receipts for week ending 31st August 1901.			Total receipts from 1st April 1902 to 30th August 1902.			Total receipts from 1st April 1901 to 31st August 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
589	31,850	55·44	578	34,283	60·12	589	7,41,116	...	578	8,20,131	...	......	79,015

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 6th September 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,828	249	12,417	559	6	814	407	97	504
Or per mile of railway	101·55	13·83	689·83	31·06	0·33	45·22	.. ...	......	......
For previous 8½ weeks of half-year	11,778	1,535	65,537	1,558	61	3,154	2,826	816	3,642
Total for 9½ weeks ...	13,606	1,784	77,954	2,117	67	3,968	3,233	913	4,146
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,862	399	7,169	183	10	592	427	77	504
Per mile of corresponding week of previous year	159·00	22·17	398·28	10·16	0·57	32·90	......	......	......
Total to corresponding date of previous year	24,015	3,188	72,721	2,103	106	5,096	4,173	831	5,004

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 6th September 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	44,542	13,617 0 0	1,58,603 0	20,300 0 0	50 0 0	33,967 0 0	3,354	5,589	8,943
Or per mile of railway	343	105 0 0†	1,141 0	146 0 0	......	251 0 0	......		......
For previous 9 weeks of half-year	299,646	1,19,658 0 0	5,79,052 0	65,577 0 0	1,593 0 0	1,86,828 0 0	29,953	26,937	56,890
Total for 10 weeks ...	344,188	1,33,275 0 0	7,37,655 0	85,877 0 0	1,643 0 0	2,20,795 0 0	33,307	32,526	65,833
Comparison.									
Total for corresponding week of previous year	40,067	11,908 0 0	1,45,956 0	20,721 0 0	141 0 0	32,770 0 0	2,939	6,864	9,803
Per mile of railway corresponding week of previous year ...	308	92 0 0	1,050 0	149 0 0	1 0 0	242 0 0	......	......	......
Total to corresponding date of previous year ...	353,809	1,28,921 0 0	11,03,063 0	1,28,631 0 0	32,901 0 0	2,90,453 0 0	30,777	46,325	77,102

* Audited up to week ending 19th July 1902.
† Coaching traffic calculated on 130 miles only.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 6th Sept. 1902 ...	Coaching ...	4,858 0 0	16,086 0 0
	Goods ...	11,165 0 0	
	Other earnings ...	63 0 0	
Audited earnings for the corresponding period of 1901 ...	Coaching ...	6,381 0 0	15,783 0 0
	Goods ...	9,329 0 0	
	Other earnings ...	73 0 0	
	Increase ...		303 0 0
Receipts per mile for the week ending 6th Sept. 1902			315 6 7
Ditto for the corresponding period of 1901			309 7 6
	Increase ...		5 15 1
Receipts from 1st July to 6th Sept. 1902			1,31,062 0 0
Ditto for the corresponding period of 1901			1,37,971 0 0
	Decrease ...		6,909 0 0

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OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

CONTENTS.

ANNUAL REPORT ON THE GOVERNMENT CINCHONA PLANTATION AND FACTORY IN BENGAL FOR THE YEAR 1901-1902.

The 12th September 1902.—The following extracts from the Annual Report on the Government Cinchona Plantation and Factory in Bengal for the year 1901-1902 are published for general information.

E. W. COLLIN,
Offg. Secy. to the Govt. of Bengal.

No. 149C., dated Royal Botanic Garden, Sibpur, the 14th July 1902.

From—MAJOR D. PRAIN, M.B., I.M.S., Superintendent, Royal Botanic Garden, Calcutta, and of Cinchona Cultivation in Bengal, and Government Quinologist,

To—The Secretary to the Government of Bengal, Financial Department.

I HAVE the honour to submit the report of the Cinchona Plantation and Factory for the official year 1901-1902.

Fortieth Annual Report of the Government Cinchona Plantation in Sikkim, being that for the financial year 1901-1902, and also the Report of the Factory for the same year, by MAJOR D. PRAIN, I.M.S., *Superintendent of Cinchona Cultivation in Bengal, and Government Quinologist.*

1. *Weather and General.*—The rainfall during the year was below normal; 92·69 inches, as against an average of 123·01 for the preceding 27 years. As compared with 1900-1901 the number of rainy days was greater, 153 as against

137; the total fall was, however, considerably less, 92·69 inches for 1901-1902, as against 126·23 inches for 1900-1901. No heavy downpours occurred and no damage has to be recorded. At Munsong, the new extension in the Dumsong Forest, 88·42 inches of rain were registered.

2. *Plantation and Crop.*—The number of plants put out during the year was 485,530. These included 397,010 *Ledgeriana*, 26,078 *Succirubra*, 55,007 *Hybrid No. I*, and 7,435 *Hybrid No. II*. This latter, which appears for the first time in this report, has been raised by crossing *Ledgeriana* with *Succirubra*; the *Hybrid* of former reports, to be designated in future *Hybrid No. I*, is a cross between *Succirubra* and *Officinalis*. It is hoped that the new hybrid may possess enough of the richness of *Ledgeriana* with enough of the vigour of *Succirubra*, to admit of its extensive cultivation on the Rungbee part of the plantation where the conditions are most unfavourable for *Ledgeriana* itself.

The area planted at the head-quarters plantation (Mungpoo and Sittong) was 88·28 acres; here 121,828 *Ledgeriana* plants, all the *Succirubra* and *Hybrid No. I* plants and 3,085 *Hybrid No. II* plants were put out. At Munsong 103·58 acres were planted with 275,182 *Ledgeriana* and 4,350 *Hybrid No. II* plants.

The nursery stock of seedlings on 31st March 1902 was 21,500. As compared with 31st March 1901 there were in the lines 2,000 plants more of *Hybrid No. I* and 3,000 more of *Hybrid No. II*, but 11,500 fewer *Succirubra* and 32,000 fewer *Ledgeriana*. There were thus 38,500 fewer plants to be put out after 1st April 1902 than there were at the same date the preceding year, indicating an earlier planting season in 1902 than in 1901.

The total number of living trees of all kinds in the permanent plantations on 31st March 1902 was 2,763,286. Of these, 1,928,422 were at Mungpoo (including Rungbee and Labdah) and 246,648 at Sittong. At Munsong, in the Dumsong forest, there were 588,216. The trees included 2,000,092 *Ledgeriana*, 234,446 *Succirubra*, 2,130 *Officinalis*, 519,183 *Hybrid No. I* and 7,435 *Hybrid No. II*. The increase as compared with 31st March 1901 was 379,758.

Planting at Munsong this year has been less successful than could be wished. A failing water-supply at the nursery-lines compelled the Deputy Superintendent to plant early as the least of two evils; the result has been a very high proportion of casualties Arrangements have already been made to meet the case and to replant where replanting is necessary.

During the year 600 maunds of bonemeal, at the rate of 10 maunds per acre, were applied to four-year-old cinchonas. This manure acts slowly, and as yet little difference is apparent in the condition of the trees so treated.

The crop taken from the plantation during the year has been 203,405 lbs. of dry bark. From Mungpoo the quantity taken was 165,808 lbs.; from Sittong 37,597 lbs. The crop has been composed of 120,294 lbs. *Ledgeriana*, 3,396 lbs. *Succirubra* and 79,715 *Hybrid No. I*. From the Mungpoo Division the bark has been taken from outlying and sparse patches of *Ledgeriana* and *Hybrid No. I*, which have been uprooted in accordance with the policy pursued during recent years of concentrating the area under cinchona so as to admit of its higher cultivation. The Sittong division has never given satisfactory results with *Ledgeriana*, and the last trees of that kind have now been harvested from the division. The whole of the bark thus harvested has been made over as usual to the Quinologist.

3. *Factory and outturn.*—Work in the factory has gone on throughout the year without accident or delay. Very considerable improvement has been effected in the arrangement and method of working. The improvements have necessitated various renewals and a number of additions to the factory plant.

The raw material worked up during the year included 390,043½ lbs. *Ledgeriana*, *Hybrid No. I* and *Officinalis* bark which provided 10,010 lbs. 12 oz. of suphate of quinine, the average yield being 2·56 per cent. The residual (amorphous) alkaloids that are left over in the process, accounted for during the year, amount to 5,867 lbs. In addition to this quantity, 99,600 lbs. of *Succirubra* and *Hybrid* barks to which 4,980 lbs. of residual alkaloids were added, yielded 3,424 lbs. of cinchona febrifuge. The total outturn of manufactured products for the year has thus been 13,434 lbs. 12 oz., an increase as compared with the previous year of 3,599 lbs. 12 oz. This increased

quantity included 2,663 lbs. 12 oz. of sulphate of quinine and 936 lbs. of cinchona febrifuge.

4. *General charges.*—The charges debitable against the department as a whole have amounted to Rs. 25,632-7-11, as against Rs. 28,769-10-6 for the preceding year. These charges include pay of clerical and menial establishment, Rs. 4,935; postal and telegraph charges, Rs. 521-12; advertising manufactured articles, Rs. 1,052; and taxes (road and public works cesses), Rs 1,475. They include, besides, the expenditure incurred in opening up new and extending existing plantations (as apart from the upkeep of permanent plantations and the harvesting of bark) and expenditure in additions to the factory (as apart from cost of working and of manufacturing quinine and febrifuge). The charges for extensions amounted to Rs. 9,895-7-8, being Rs. 6,629-1-11 for planting 103·58 acres of new plantation at Munsong and Rs. 3,266-5-9 for planting 88·28 acres at head-quarters. The corresponding general outlay in connection with the factory amounted to Rs. 7,753-4-3.

5. *Plantation charges.*—The charges directly debitable against the plantation for upkeep and for the harvesting of bark have been Rs. 55,602-8-10, as against Rs. 50,428-10-6 for 1900-1901. Against this outlay has to be placed the harvest, 203,405 lbs. of dry bark collected during the year which was thus collected at a cost of Rs. 0-4-4·5 per lb., at which rate it passes over to the Quinologist's Department.

6. *Factory charges.*—The expenditure incurred in connection with the Factory was Rs. 79,401-2. Of this sum, Rs. 38,000 represents the purchase-money, and Rs. 1,012-10-7 the cost of carriage to the factory, of 120,290 lbs. of bark acquired from private growers; the actual working expenses of the factory for the year were therefore Rs. 40,391-7-5, being Rs. 35,131-5-5 incurred in the manufacture of sulphate of quinine and Rs. 5,260-2 for the manufacture of cinchona febrifuge.

In order to produce 10,010 lbs. 12 oz. of sulphate of quinine, 259,371 lbs. of *Ledgeriana* bark, 72,5[illegible]1 lbs. *Hybrid No. I*, and 26,728 lbs. *Officinalis* from the stock held on 1st April 1901 were used. The value of this bark was Rs. [illegible]9,8[illegible]7-8. In addition 31,393½ lbs. of *Officinalis* bark, purchased during the year for Rs. 11,276-11-9, were employed. The total value of the bark used was thus Rs. 4[illegible],164-3-[illegible]; this sum, added to the manufacturing charges, gives a total of Rs. 76,295-9-2, or Rs. 7-9-11·3 per lb. Of the residual (amorphous) alkaloid left as a bye product in the manufacture of quinine, 4,980 lbs. treated along with 99,600 lbs. of *Succirubra* and *Hybrid No. I* bark, provided 3,424 lbs. of cinchona febrifuge. The value of the bark used was Rs. 8,300; of the residual alkaloids, Rs. 4,720-10; the working expenses amounted to Rs. 5,260-2. The total cost of making 3,424 lbs. of cinchona febrifuge was thus Rs. 18,280-12, or Rs. 5-5-5 per lb.

7. *Issues of manufactured articles.*—The issues of sulphate of quinine for the year amounted to 9,793 lbs. 3 oz., a decrease of 1,213 lbs. 13 oz. as compared with 1900-1901. This decrease is accounted for by the fact that the Jail Department required 1,500 lbs. less for conversion into pice-packets. The demand by Government officers for dispensaries, &c., on the other hand, increased by 391 lbs. 9 oz.

The issues of cinchona febrifuge for the year amounted to 3,670 lbs. 4 oz., a decrease as compared with the previous year of 135 lbs. 12 oz. This decrease is explained by the fluctuating character of the demands on the part of medical depôts. The Mian Mir Depôt took 100 lbs. more than in 1900-1901, but that at Calcutta required 650 lbs. less. This deficit was to some extent counterbalanced by an indent for 300 lbs. cinchona febrifuge by the Principal Veterinary Officer, South Africa. Judged by the only certain test,—the demand by the public generally,—the belief in the reliability of febrifuge as a remedy for malaria remains unchanged. These sales to the public were 113 lbs. 8 oz. in excess of those for 1900-1901.

8. *Receipts.*—The receipts for the year have amounted to Rs. 1,91,922-5-2 as compared with Rs. 2,27,087-10-3 for the preceding year. Cash receipts have amounted to Rs. 78,441-2-6, and include, besides the receipts for manufactured articles (quinine Rs. 48,521-5-6 and cinchona febrifuge Rs. 28,393-8), Rs. 1,296-3 as receipts for crude products (bark Rs. 168-3, seed Rs. 40, residual

alkaloids Rs. 1,088), and Rs. 230-2 as receipts for miscellaneous articles (empty soda-drums, gunny-bags, &c.) The book-credits for the year amounted to Rs. 1,13,481-2-8 and have included Rs. 27,550 for issues to the Bengal Jail Department, and Rs. 1,609-8 for issues to the Punjab in connection with the pice-packet systems in these provinces. The other book-credits were Rs. 81,316-10-8 for issues to medical depôts; Rs. 3,000 for issues to the Principal Veterinary Surgeon, South Africa, and Rs. 5 to the Inspector-General of Civil Hospitals, Bengal. The outstandings, representing cash-issues made within the last few days of the financial year, the transactions regarding which were not completed on 31st March, amounted to Rs. 4,401-10.

9. *Stock account.*—The manufactured articles in stock on 31st March 1902 consisted of 2,957 lbs. 15 oz. of sulphate of quinine and 2,534 lbs. 12 oz. of cinchona febrifuge; their respective values were, quinine Rs. 22,323-13-11 and febrifuge Rs. 13,533, these sums representing the cost of production of each of the articles. Raw material and unmanufactured products included 115 lbs. of residual (amorphous) alkaloids in stock at Calcutta, valued at Rs. 109-0-2 and 1,397,241 lbs. 8 oz. of cinchona bark, valued at Rs. 1,55,904-0-7. The value of stores in stock was Rs. 4,886-5-3, consisting of oils Rs. 2,850-8-3, chemicals Rs. 1,673, and sundries (plaster of Paris, charcoal for purification and spare wheel for turbine) Rs. 362-13.

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10. * * * * * * *Balance sheet.*—The balance on the working of the Department was Rs. 59,806-1-8, but against this has to be placed the expenditure incurred in writing down the difference between the cost of production and the actual market-value of the bark harvested from the plantation. This amounts to Rs. 18,500-1-10, so that the actual surplus for the year is Rs. 41,305-15-10. This surplus, it has to be remarked, must not be looked upon as wholly profit. The quantities of the various articles in stock were not materially different at the opening and at the close of the year; the enhancement in value noted above is thus due to the fact that a somewhat different method of estimating the value of cinchona bark in store has been prescribed for observance. If this factor in the surplus be disregarded, the difference between income and expenditure, Rs. 31,283-2-5, with the depreciation charge in the bark-harvest, Rs. 18,500-1-10, deducted therefrom, thus leaving an actual surplus of Rs. 12,783-0-7, more approximately represents the profit of the Department for the year.

11. *Sale of quinine at post-offices.*—The quantity issued to the Jail Department during 1901-1902 was 1,900 lbs., a falling off as compared with the preceding year of 1,500 lbs. No explanation of this remarkably diminished demand has been received from the Departments concerned.

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WEATHER AND CROP REPORT.

For the week ending the 22nd September 1902.

Burdwan.—Rainfall at Sadar 2·02, Kalna 0·79, Katwa 1·60, Raniganj 2·32. Weather fine and hot. Transplantation of *aman* finished. Weeding of *aman* and harvesting of *aus* continues. More rain wanted. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar ·13, Rampur Hât 1·05. Weather unsettled. Standing paddy flourishes and doing well. Fodder sufficient. Common rice sells at 12½ seers per rupee.

Bankura.—Rainfall at Sadar ·15. Paddy and sugarcane doing well, but more rain wanted. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Midnapore.—Rainfall at Sadar 0·43, Contai nil, Tamluk 1·54, Ghatal 0·59. Weather hot and cloudy. Harvesting of *aus* going on. Agricultural prospects favourable. Fodder and water sufficient. Cattle-disease reported from Binpur thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	13	0	
Tamluk	11	0	
Ghatal	12	0	

Hooghly.—Rainfall at Sadar nil, Serampore 0·36, Arambagh 1·90. Weeding of *aman* and steeping of jute going on. Prospect of standing crops good. Weather seasonable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	5	
Arambagh	11	5	

Howrah.—Rainfall at Sadar 0·02, Uluberia 0·45. Fall general and recorded two days in the week. More rain wanted for the high lands. Harvesting of the *aus* finished. Its threshing is going on. Cutting and steeping of jute still going on. Sugarcane doing well. Transplantation of the *aman* nearly finished. Fodder and water-supply sufficient. No cattle-disease. Common rice sells on an average at 11 seers per rupee everywhere within the district.

24-Parganas.—Rainfall at Sadar 1·02, Barasat 0·48, Basirhat 1·12, Diamond Harbour 0·10. Little rain. Weather hot and sunny. Rain urgently wanted in Diamond Harbour. State and prospect of standing crops good. *Aus* and jute still being harvested. Transplantation of *aman* finished. Land being prepared for the *rabi* crops in Basirhât. Condition of cattle good. Supply of fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee
Basirhat	10	0	
Diamond Harbour	10	8	

Nadia.—Rainfall at Sadar ·08, Kushtia 2·20, Chuadanga 1·13, Meherpur ·86, Ranaghat ·88. Weather hot. Harvesting of jute almost finished. Prospects of standing crops good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kushtia	11	0	
Chuadanga	10	0	
Meherpur	13	5	
Ranaghat	12	0	

Murshidabad.—Rainfall at Sadar 2·69, Kandi 2·80, Jangipur 2·00, Lalbagh 1·22. Weather seasonable. Sowing of *rabi* crop commences. Harvesting of *aus* and transplantation of *aman* over. Jute being cut and steeped in Jangipur. Prospect of sugarcane good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	12	8	
Jangipur	12	0	
Lalbagh	11	0	

Jessore.—Rainfall at Sadar 0·05, Jhenida 2·16, Magura 1·34, Narail 0·08, Bangaon 1·02. Weather seasonable. Prospects of crops good. Harvesting of *aus* completed. More rain wanted. Fodder and water sufficient. Cattle-disease reported from Salikha outpost

in Magura subdivision and from Bagharpara thana in Sadar. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee
Jhenida	12	0	
Magura	11	0	
Narail	11	8	
Bangaon	13	0	

Khulna.—Rainfall at Sadar 2·67, Bagerhat 0·68, Satkhira 0·18. Weather seasonable. Transplantation of *aman* nearly completed. Fodder and water sufficient. A few cases of cattle-disease reported from thana Khulna. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Bagerhat	11	11	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 6·06, Nator 2·19, Naugaon 1·82. Weather hot and rains ceasing. Prospects of standing crop very good. Harvesting of jute and transplantation of *aman* nearly finished. No cattle-disease reported. Common rice selling at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar 9·43. Fall in the district general, varying from 1·61 to 8·57. Weather gloomy. Standing crops good. Steeping of jute continues. Cattle-disease reported from two thanas. Fodder and water plentiful. Rice selling at 13 seers at Thakurgaon and 12 seers at Sadar per rupee.

Jalpaiguri.—Rainfall at Sadar 14·27, Alipore Duars 16·11. Fall general and weather rainy. *Haimanti* paddy doing well. Prospect favourable. Harvesting of *bhadoi* paddy nearly finished. Steeping of jute going on. Lands are being cultivated for tobacco. Common rice sells at 11¼ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 8·23, Kurseong 13·65, Siliguri 7·81. Weather seasonable. *Hills—Haimanti dhan, bara* and *chhota marua* and maize being harvested. *Terai*—Transplanting of *haimanti* paddy pratically finished. Reaping of jute and *bhadoi* going. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	9	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 34 seers per rupee.

Rangpur.—Rainfall at Sadar 8·59, Gaibanda 2·29, Kurigram 7·83, Nilphamari 6·55. Weather cloudy and rainy. Cutting and steeping of jute and transplantation of *aman* going on. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Gaibanda	10	0	
Kurigram	11	0	
Nilphamari	10	8	

Bogra.—Rainfall at Sadar 1·25. Fall general. Transplantation of *aman* finished and estimated at cent. per cent. of usual area, coming up well. Harvesting of jute going on. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 1·99, Sirajganj 3·93. Weather cloudy and rainy. Showers general. Prospects of *aman* and sugarcane fair. Fodder sufficient. No cattle-disease. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar ·86, Manikganj 2·75, Munshiganj ·68, Narayanganj ·2. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 2·43, Jamalpur 2·54, Kishorganj 2·93, Netrakona 7·25, Tangail 0·07. Weather seasonable. Jute steeping going on. Transplantation of *aman* nearly over. Fodder scarce in parts. Water sufficient. No cattle-disease. Common rice selling as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kishorganj	11	4	
Jamalpur	11	7	
Netrokona	12	0	
Tangail	10	8	

Faridpur.—Rainfall at Sadar 0·65, Goalundo 3·54, Madaripur 0·10. Weather sultry. State and prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 11 seers the rupee.

Backergunge.—Rainfall at Sadar 2·82. Fall general. Weather seasonable. Transplantation of *aman* continues. Prospects fair. Cattle-disease reported from thana Matbari. Fodder sufficient. Common rice sells at 13 seers (*aus*) and 12 seers (*aman*) per rupee.

Tippera.—Rainfall at Sadar 3·08, Brahmanbaria 1·19, Chandpur ·04. Weather seasonable Prospects fair. *Aman* paddy thriving but damaged by flood in places. Harvesting of jute and transplantation of *aman* almost completed. Fodder and water sufficient. No cattle-disease. Common rice sells at 14 seers per rupee.

Noakhali.—Rainfall at Sadar 1·98, Feni 1·44. Weather seasonable. Harvesting of *aus* nearly finished. Transplantation of *aman* continues. Prospects fair. Condition of betelnut good. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar at 12 seers, and at Feni at 13 seers per rupee.

Chittagong.—Rainfall at Sadar 1·75, Cox's Bazar 4·24. Transplantation of *aman dhan* is still going on. Cattle-disease continuing. Fodder and water sufficient. Rice selling at 12 seers 11 chitaks per rupee.

Chittagong Hill Tracts.—Rainfal at Sadar 1·71. Fall general. Weather warm with occasional rain. *Joom* harvesting continues. Paddy crop good. Cotton and *til* bad. Common rice selling at 16 seers per rupee. No cattle-disease.

Patna.—Rainfall at Sadar 0·85, Bihar 1·58, Dinapore 1·25, Hilsa 1·70, Bikram 2·63 Weather hot and cloudy. Harvesting of Indian-corn continues. Transplantation of paddy nearly completed. More rain still wanted. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	12	0	per rupee.
Barh	12	0	
Bihar	10	0	
Dinapore	12	4	

Gaya. Rainfall at Sadar 2·64, Jahanabad 0·66, Aurangabad 1·09, Nawadah 1·04. Weather hot and cloudy. *Bhadoi* crops being harvested. Prospects of standing crops fairly good, if *hathia* rain falls general. No cattle-disease. Fodder and water for cattle ample. Average price of common rice is 11 seers 6 chitaks per rupee.

Shahabad.—Rainfall at Sadar 1·31, Buxar 1·71, Bhabhua 2·32, Sasaram 1·16, Dehri 1·50. Weather hot and cloudy. Harvesting of *bhadoi* continues. Standing crops doing well. Fodder and water sufficient. No cattle-disease reported. Rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 1·85, Siwan 3·29, Gopalganj 3·85. Weather cloudy and very hot. Standing crops doing well. *Bhadoi* crops being harvested in places. Transplantation of paddy nearly finished. More rain wanted. Fodder and water sufficient. No cattle-disease Common rice sells at 13 seers per rupee.

Champaran.—Rainfall at Sadar 8·62, Bettiah 2·88. Weather hot and cloudy. Harvesting and threshing of *bhadoi* crops still going on. Prospects good. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 15¼ seers and maize at 24½ seers per rupee.

Muzaffarpur.—Rainfall at Sadar ·46, Hajipur ·17, Sitamarhi 2·55. Weather hot and cloudy occasionally. Transplantation of paddy finished. Harvesting of *bhadoi* crops continues. Prospects fair. Fodder and water sufficient. Prices are—Common rice sells at 11½, and maize at 22 seers a rupee.

Darbhanga.—Rainfall at Sadar 3·53, Samastipur 2·61, Madhubani 2·15. Prospect of standing crops fair. Fodder and water sufficient. Cattle-disease is reported from Dalsingsarai police-station. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	9	per rupee.
Samastipur	12	8	
Madhubani	11	6	

Monghyr.—Rainfall at Sadar 0·13, Begusarai ·91, Jamui 2·03. Weather hot and cloudy. *Bhadoi* harvesting commenced. Sowing of chillies and sweet potatoes going on. Sugarcane and standing crops doing well. Paddy benefited by recent rains. No cattle-disease. Fodder and water ample. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	7	per rupee.
Begusarai	11	8	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 4·22, Banka 3·65, Madhipura 7·50, Supaul 8·72. Weather cloudy. Harvesting of *marua* completed and that of *bhadoi* nearly completed. Transplantation of *aghani* paddy going on. Prospects good. Water and fodder sufficient. Cattle-disease reported from a few places. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	12	8	
Madhipura	13	8	
Supaul	15	0	

Purnea.—Rainfall at Sadar 2·54, Araria 3·31, Kishanganj 1·74. Fall general and good. Weather seasonable. Jute being harvested. Prospects of *aghani* paddy good. A few cases of cattle-disease reported from Palasi outpost. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	Ch.		
Sadar	10	0	(*aghani*)	per rupee.
Kishanganj	11	0	(*aghani*)	per rupee.
Araria	14	0	(*bhadoi*)	per rupee.

Malda.—Rainfall at Sadar 2·48, Chanchal 3·25, Gajol 3·54, Sibganj ·87. Fall general. Weather hot and cloudy. Prospects of winter rice good. Harvesting of *bhadoi* completed. Cutting of jute not yet finished. No cattle-disease. Fodder and water sufficient. Common rice sells at 11½ seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 1·01, Deoghur 1·25, Godda 3·67, Jamtara 1·58, Pakaur 3·26, Rajmahal 3·15. Weather hot with occasional showers. Standing crops doing well. *Aus dhan* being harvested. Fodder and water sufficient. Common rice sells at Sadar at 12 seers per rupee.

Cuttack.—Rainfall at Sadar 1·32. Fall general. Weather seasonable. Early *beali* being cut. Late *beali* and *sarad* progressing well. Prospects fair. No cattle-disease. Fodder and water sufficient. Common rice sells at 13¾ seers (old) and 15¾ seers (new) per rupee at Sadar.

Balasore.—Rainfall at Sadar nil. *Beali* being reaped. *Sarad* being weeded. Prospects good. Standing crops with sugarcane thriving. Rice sells at 13 seers a rupee at Sadar. Fodder and drinking water sufficient. No report from Bhadrak.

Angul.—Rainfall at Sadar 0·24, Tikerpara 0·92, Bissipara 2·41. Weather hot and cloudy. Weeding of paddy, sowing of *rabi* and harvesting of early miscellaneous crops continue. Common rice sells at 12 seers per rupee at Sadar and Khondmals.

Puri.—Rainfall 0·63. Weather hot. Weeding of winter rice in progress. Harvesting of *bhadoi* paddy and *mundua* continues. Sugarcane and other miscellaneous crops doing well. Fodder and water-supply sufficient. Common rice sells at 15 seers per rupee. Cattle-disease prevailing at places.

Hazaribagh.—Rainfall at Sadar 2·40, Giridih 0·93. Fall not general. Weather seasonable. Harvesting of *bhadoi* going on. Cattle-disease reported from three thanas. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Ranchi.—Rainfall at Sadar 0·28. Weather hot and cloudy. Prospects of crops good. Sowing of *sirguja* continues. Cattle-disease reported from Ranchi, Karra and Sisai thanas. Fodder and water sufficient. Common rice selling at 14 seers per rupee.

Palamau.—Rainfall at Sadar 2·01. Weather seasonable. *Bhadoi* harvesting going on. Sugarcane and rice crops doing well. *Rabi* fields being prepared. Cattle-disease continues in places. Fodder and water sufficient. Prices at Sadar are—Rice 11½ seers, maize 14 seers per rupee.

Manbhum.—Rainfall at Sadar 0·56, Gobindpur 0·64. Weather seasonable. Prospects of crops good. More rain, however, wanted. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 12 seers, and at Gobindpur 10 seers 6 chitaks per rupee.

Singhbhum.—Rainfall 0·32. Prospect of crop favourable. Harvesting of *gora* paddy in progress. Average price of rice is 12 seers 6 chitaks per rupee in the district; at Chaibassa 12 seers per rupee.

General Summary.—Rain fell during the week in every district except Balasore, and the fall was heavy in parts of North Bengal. The districts of Burdwan, Bankura, Howrah, 24-Parganas, Jessore, Patna, Saran and Manbhum require more rain. Harvesting of *bhadoi* crops still going on. Sugarcane doing well. Transplantation of winter rice is almost finished and sowing of *rabi* has commenced at places. Prospects fair. Cattle-disease reported from 13 districts. Fodder and water generally sufficient. The price of common rice has risen in 7 districts, fallen in 10, and is stationary in the rest (30).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 23rd September 1902.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL DURING THE FORTNIGHT ENDING THE 15TH SEPTEMBER 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Division	Number.	DISTRICTS.	QUANTITIES PER RUPEE IN — Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan ...	12 12	12 4	11 8	...	...	...	10 14	10 8	11 4	...	...	...
	2	Birbhum ...	13 5	12 12	12 0	...	...	..	12 0	11 4	11 4	...	..	...
	3	Bankura ...	12 0	12 8	11 4	...	...	...	12 0	11 10	11 14	.	..	...
	4	Midnapore ...	10 0	10 0	10 0	...	...	...	12 8	12 0	10 10	...	...	...
	5	Hooghly ...	10 8	10 0	10 0	...	...	...	9 4	9 4	9 4	...	...	...
	6	Howrah ...	...	...	...	.	...	..	11 0	11 0	10 0	...	...	...
Presidency Division.	7	24-Parganas ...	...	...	...	...	...	...	10 0	10 0	9 8	...	...	...
	8	Calcutta ...	10 10	10 10	10 10	16 0	16 0	16 0	10 0	10 0	8 14	16 0	16 0	16 13
	9	Nadia ...	16 0	13 4	13 14	17 8	20 0	...	11 8	11 0	11 4	...	...	...
	10	Murshidabad ...	15 8	15 8	13 0	20 0	20 0	20 0	12 8	12 8	10 8	...	...	...
	11	Jessore ...	11 0	10 0	10 0	10 0	10 10	12 0	12 4	12 4	12 0	...	...	...
	12	Khulna ...	...	...	...	...	...	...	10 12	12 12	10 0	...	...	...
Rajshahi Division.	13	Rajshahi ...	16 8	16 8	12 0	24 0	22 8	18 12	12 0 *Bhadoi* 15 0	12 0	9 12 *Bhadoi* 12 12	...	...	.
	14	Dinajpur ...	...	14 6	12 0	...	...	13 5	10 12	13 3	9 9	...	...	...
	15	Jalpaiguri ...	11 8	11 0	10 8	...	...	...	11 8	11 0	10 8	...	...	...
	16	Darjeeling ...	...	...	...	...	...	...	10 0	9 8	9 0	...	...	...
	17	Rangpur ...	10 8	10 8	9 8	...	...	...	9 8	10 8	8 0	...	...	...
	18	Bogra ...	10 8	10 8	11 4	...	...	...	12 0	11 4	9 8	...	...	...
	19	Pabna ...	15 12	15 12	16 8	26 0	26 0	22 8	11 4	12 8	9 15	...	...	...
Dacca Division.	20	Dacca ...	12 0	12 0	11 0	20 0	20 0	14 0	12 0	13 0	8 2	...	...	...
	21	Mymensingh ..	12 0	12 8	10 0	13 0	13 0	10 0	12 0	11 0	8 0	...	...	...
	22	Faridpur ...	16 8	16 0	13 5	22 0	20 0	15 0	11 8	11 4	9 0	...	...	...
	23	Backergunge ...	...	...	...	...	...	...	12 0 *Aus.* 13 8	11 4 *Aus.* 13 8	8 8 *Aus.* 11 12	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers 3 chitaks; Katwa 11 seers 12 chitaks; [illegible]ganj 10½ seers.
B. At [illegible]pur Hat the retail price of salt is 11¼ seers per rupee.
C. At [illegible] the retail price of salt is 9¾ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 11 seers; Ghatal 11 seers 7 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
F. At Uluberia the retail price of salt is 10 seers 10⅔ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks; [illegible] 11 seers; [illegible]dura 11 seers 8 chitaks; Moraghat 10 seers 10⅔ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers; Chuadanga 10 seers 8 chitaks (pang[illegible]), Meherpur 10 seers (karkatch); Ranaghat 11 seers 4 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers; Kandi 11 seers; Jangipur 11 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 10½ seers, Magura 9¾ seers; Narail 10 seers; Bangaon 10 seers 10 chitaks.

of the Districts of Bengal on the 15th September 1902.

SEERS OF 80 TOLAHS.

Number	Districts	Bajra or Cumbu (*Pennisetum typhoideum.*) Present return.	Bajra: Next preceding return.	Bajra: Corresponding return of last year.	Marua or Ragi (*Eleusine Coracana.*) Present return.	Marua: Next preceding return.	Marua: Corresponding return of last year.	Thur, Pea. (dicus.) Corresponding return of last year.	Salt: Present return.	Salt: Next preceding return.	Salt: Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt: Present return.	Wholesale Salt: Next preceding return.	Wholesale Salt: Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.
	BENGAL.													
	Burdwan Division.													
1	Burdwan.	...	...	...	...	...	...	10 12	A 11 4	11 4	11 0	3 4 0	3 4 0	3 10 0
2	Birbhum.	...	...	...	...	...	...	8 0	B 10 8	10 8	10 8	3 12 0	3 12 0	3 10 6
3	Bankura.	...	...	...	...	...	...	12 2	C 11 0	11 8	10 10	Panga. 3 10 0	3 7 0	3 12 0
4	Midnapore.	...	...	...	...	...	...	8 0	D 10 8	10 8	10 0	Panga. 3 8 0	3 8 0	3 11 0
5	Hooghly.	...	...	...	...	...	...	8 0	E 10 8	10 8	10 0	3 12 0	3 12 0	3 12 0
6	Howrah.	...	...	...	...	...	...	10 6	F 10 8	10 8	10 8	Panga. 3 12 0	3 12 0	3 10 0
	Presidency Division.													
7	24-Parganas.	...	...	...	...	...	...	11 0	G 10 10	10 10	10 11	Panga. 3 4 0	3 5 0	3 10 0
8	Calcutta.	14 8	14 8	11 12	...	...	...	10 0	11 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 8 0
9	Nadia.	...	...	...	...	...	...	9 2	H 12 8	12 4	11 4	3 3 0	3 4 0	3 9 0
10	Murshidabad.	...	...	...	...	...	...	9 0	I 11 0	11 0	11 0	3 6 6	3 6 6	3 7 0
11	Jessore.	...	...	...	...	...	...	10 0	J 10 0	10 0	9 6	Panga. 3 12 0	3 12 0	3 14 0
12	Khulna.	...	...	...	...	...	...	8 0	K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0
	Rajshahi Division.													
13	Rajshahi.	...	...	...	...	...	...	13 8	L 10 5	10 5	9 12	Panga. 3 13 4	3 13 4	4 0 0
14	Dinajpur.	...	...	...	...	...	...	8 4	M 10 8	10 8	10 0	Panga. 3 11 0	3 12 0	4 0 0
15	Jalpaiguri.	...	...	...	...	...	...	10 0	N 10 0	10 0	10 0	Panga. 3 9 6	3 9 6	3 13 0
16	Darjeeling.	...	...	...	15 0	16 0	15 0	6 8	O { 8 8 / 8 8	8 8 / 8 0	8 8 / 8 8	Rora. 4 10 0 / Panga. 4 11 0	4 10 0 / 4 12 0	4 11 0 / 4 10 0
17	Rangpur.	...	...	...	...	...	...	6 12	P 10 8	10 8	9 0	Panga. 3 12 0	3 12 0	4 0 0
18	Bogra.	...	...	...	...	...	...	12 0	10 8	10 8	10 2	Panga. 3 10 8	3 10 8	3 13 4
19	Pabna.	...	...	...	...	...	...	7 8	Q 10 8	10 8	9 12	Panga. 3 12 0	3 12 0	3 13 0
	Dacca Division.													
20	Dacca.	...	...	...	...	...	...	9 6	R 10 8	11 0	10 0	Panga. 3 12 0	3 10 0	3 14 0
21	Mymensingh.	...	...	...	...	...	...	7 8	S 10 8	10 0	9 0	Panga. 3 12 0	3 12 0	4 6 0
22	Faridpur.	...	...	...	...	...	...	10 0	T 10 10	10 10	10 0	Panga. 3 12 0	3 12 0	4 0 0
23	Backergunge.	...	...	...	...	...	...	[illegible]	U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0

[illegible] prices of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.
[illegible] prices of salt per rupee are—Nator 10 seers 8 chitaks; Naugaon 9½ seers.

[illegible] salt is 8 seers per rupee.
[illegible] Kurseong is 8 seers per rupee; Siliguri 9 seers.
[illegible] prices of salt per rupee are—Gaibanda 10 seers; Kurigram 8 seers; Nilphamari 10½

[illegible] salt is 11 seers 10 chitaks per rupee.
[illegible] the district the retail prices of salt per rupee are—Madanganj 11 seers 13 [illegible] Mirkadim 11 seers 6 chitaks.
[illegible] prices of salt per rupee are—Kishorganj 10 seers 11 chitaks; Jamalpur 10 seers 5 chitaks; [illegible]ona 10 seers 12 chitaks.
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10½ seers (crushed).
U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 10 seers; Patuakhali 9 seers; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—*concluded*.													
CHITTAGONG DIVISION. 24	Tippera ...	...	...	...	...	...	...	14 0	13 0	*Aman* 7 4 *Aus* 10 0	..	...	...
25	Noakhali ...	...	...	...	...	...	...	11 8	11 0	10 0	...	...	...
26	Chittagong ...	...	...	...	...	...	...	12 11	12 11	10 8	...	...	...
BIHAR.													
PATNA DIVISION. 27	Patna	14 0	14 0	14 0	19 12	19 0	19 0	12 0	11 0	12 0	*White* 16 0 *Raksa* 28 0	*White* 16 0 *Raksa* 20 0	17 0
28	Gaya ...	13 4	13 0	13 0	18 0	17 0	17 0	10 12	11 0	10 12	...	15 0	16 0
29	Shahabad	13 0	13 0	12 0	20 0	20 0	16 0	11 3	11 8	10 4	...	...	...
30	Saran ...	15 0	15 0	13 0	20 0	20 0	17 0	12 8	12 0	10 8	...	..	...
31	Champaran ...	13 8	13 0	12 0	23 0	22 0 to 24 0	24 8	15 8	14 0	10 8	...	..	...
32	Muzaffarpur ..	14 0	14 0	12 0	19 0	19 0	22 0	11 8	11 8	11 0	...	...	...
33	Darbhanga .	13 8	14 4	13 3	19 12	19 12	...	12 9	12 0	13 3	...	...	...
BHAGALPUR DIVISION. 34	Monghyr ...	15 8	14 8	14 11	23 0	25 0	16 12	10 8	10 8	12 0	...	...	...
35	Bhagalpur ...	13 14	13 14	13 4	19 0	19 0	20 8	11 10	12 6	11 4	...	...	...
36	Purnea ...	14 0	14 0	14 0	...	...	...	*Aghoni* 11 0 *Bhadoi* 15 0	*Aghoni* 10 8 *Bhadoi New* 15 0	9 0 *Bhadoi* 11 0	...	...	...
37	Malda ...	16 0	16 0	...	...	...	...	12 8	12 0	10 0	...	...	...
38	Sonthal Parganas.	11 8	11 8	10 0	15 0	15 0	15 0	12 0	12 0	14 8	...	...	...
ORISSA.													
ORISSA DIVISION. 39	Cuttack ...	11 2	11 13	11 2	...	...	...	14 7	13 2	11 13	...	...	...
40	Balasore ...	14 0	14 0	...	...	...	...	14 0	13 8 & 14 0	10 8 to 11 0	...	...	...
41	Angul ...	...	...	...	...	...	...	12 0	12 0	...	...	...	...
42	Puri .	10 8	10 10	10 8	...	...	...	15 0	14 7	11 13	...	...	...
CHOTA NAGPUR.													
CHOTA NAGPUR DIVISION. 43	Hazaribagh ...	10 12	10 12	11 0	13 8	13 8	16 0	10 12	10 12	11 0	...	...	...
44	Ranchi ...	8 0 to 10 8	8 0 to 10 8	8 0 to 11 0	11 0	14 0	14 0 to 15 0	14 0	14 0	13 8	...	...	...
45	Palamau .	11 4	10 15	9 0	14 1	14 1	13 8	12 6	10 6	9 0	...	...	...
46	Manbhum ..	12 0	12 0	12 0	16 0	16 0	16 0	13 8	13 4	11 8	20 0	20 0	...
47	Singhbhum ..	11 0	11 0	10 0	...	...	...	13 0	12 0	13 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
W. At Feni hat the retail price of salt is 10 seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 11½ seers; Dinapore 10½ seers; Bihar 10 seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada 10 seers; Aurangabad return not received.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 10 seers; Bhabua 10½ seers; Sasaram 11 seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks; Gopalganj (Mirganj) 12 seers 2 chitaks.
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers; Sitamarhi 11 seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers; Madhubani 10 seers 6 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10½ seers; Jamui 10 seers 8 chitaks.

CALCUTTA,
The 22nd September 1902.

RS OF 80 TOLAHS.

JRA OR CUMBU. (Pennisetum typhoideum.)		MARUA OR RAGI. (Eleusine Coracana.)		
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	19 0	...	19 0
...	...	...	...	...
...	...	22 0	20 0	18 0
...	...	28 0	25 8	24 0
...	..	23 0	21 0	24 0
...	...	27 8	22 0	24 3
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
..	...	...	...	...
...	...	...	...	...
...	...	18 0	18 0	20 0
...	...	30 0	23 0	30 0
...	...	16 14	16 14	13 8
...	...	...	...	...
...	...	...	...	...

of Bengal on the 15th September 1902—concld.

... of last year.	SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.	Number.
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—concluded.	
	10 0 [V]	10 0	9 0	3 14 0	3 14 0	4 8 0	Tippera.	24
	9 0 [W]	9 0	9 0	Panga. 4 2 0	4 2 0	4 8 0	Noakhali.	25
10	10 0 [X]	10 0	9 8	Panga. 3 6 0	3 6 0	3 11 0	Chittagong.	26
							BIHAR.	
8	10 12 [Y]	10 4	10 8	Panga. 3 11 0	3 11 0	3 12 0	Patna.	27
8	11 0 [Z]	11 0	10 8	3 9 0	3 9 6	3 13 0	Gaya.	28
0	10 0 [a]	10 0	10 8	4 0 0	4 0 0	3 13 0	Shahabad.	29
0	11 0 [b]	11 0	10 4	Panga. 3 10 0	3 10 2	3 14 6	Saran.	30
8	10 8 [c]	10 8	10 0	3 13 0	3 13 0	4 0 0	Champaran.	31
0	10 0 [d]	10 0	9 12	Panga. 4 0 0	4 0 0	4 0 0	Muzaffarpur	32
0	11 0 [e]	11 0	10 0	3 10 0	3 10 0	3 8 0	Darbhanga	33
13	10 0 [f]	10 8	10 8	4 0 0	3 14 6	3 6 0	Monghyr	34
8	10 12 [g]	10 12	10 0	Panga. 3 10 0	3 10 0	3 12 0	Bhagalpur.	35
0	10 0 [h]	9 8	10 0	Panga. 4 0 0	4 0 0	4 0 0	Purnea.	36
8	10 0 [i] 9 8	10 0 9 8	9 8 9 8	Panga. 3 12 0 Karkatch. 4 0 0	3 14 0 4 0 0	4 0 0 4 0 0	Malda.	37
8	10 8 [j]	10 8	10 0	3 10 0	3 10 0	3 12 0	Sonthal Parganas.	38
							ORISSA.	
2	13 0 [k]	12 0	13 0	3 0 0	3 0 0	3 2 0	Cuttack	39
8 0 to 9 8	11 0 [l]	11 0	10 8	Panga. 3 8 0	3 8 0	3 12 0	Balasore.	40
...	7 8 [m]	8 0	...	...	...	...	Angul.	41
7 4	13 0 [n]	13 0	13 8	3 1 0	3 1 0	2 14 0	Puri	42
							CHOTA NAGPUR.	
9 0	8 8	8 8	8 0	Panga. 4 7 0	4 7 0	5 0 0	Hazaribagh.	43
6 0 to 6 12	9 12	9 12	9 0	Panga. 4 1 0	4 1 0	4 6 0	Ranchi.	44
0 2	10 2	10 2	8 7	...	...	...	Palamau.	45
6 0	10 12 [o]	10 10	10 0	Panga. 3 8 0	3 10 0	3 14 0	Manbhum.	46
8 8	9 0	9 0	9 0	4 4 0	4 4 0	3 8 0	Singhbhum.	47

Chittagong Division: 24–26. Patna Division: 27–32. Bhagalpur Division: 34–38. Orissa Division: 39–42. Chota Nagpur Division: 43–47.

prices of salt per rupee are—Banka 10 seers, Madhipura 10 seers; Supaul 10 seers.
prices of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
price of salt is 10 seers per rupee.
prices of salt per rupee are—Deoghur 10 seers (panga); Godda 10 seers; Jamtara (Karkatch); Rajmahal 11 seers.
prices of salt per rupee are—Jajpur 10 seers 8 chitaks (panga); Keudrapara 10 seers
is $10\frac{1}{2}$ seers per rupee.
district the retail prices of salt per rupee are—Sankhpur $8\frac{1}{2}$ seers; Bissipara 9
is 13 seers per rupee.
ed.

Published for general information.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (*wholesale*) *of Food-grains, Firewood, &c*

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 4 0	3 12 0	3 12 0	4 4 0	3 8 0	3 0	3 8 0	2 6 0	2 6 0	2 6 (
2	Burdwan ...	4 12 0	5 0 0	4 12 0	3 9 0	3 11 0	3 8 0	...	...	...	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 8 0	3 4 0	3 3 0	3 10 0	...	...	...	...	...	..
4	Pabna ..	6 10 0	6 10 0	6 11 0	3 8 6	3 5 0	4 0 0	2 8 6	2 8 6	2 6 9	...	...	...
5	Rangpur ...	5 0 0	5 0 0	7 0 0	4 0 0	3 12 0	4 8 0	3 12 0	3 12 0	3 12 0	...	..	...
6	Dacca ...	4 0 0	4 0 0	5 8 0	3 6 0	3 4 0	4 13 0	3 4 0	3 4 0	3 8 0	2 0 0	2 0 0	2 12 0
7	Chittagong ..	...	...	...	3 6 0	3 6 0	3 12 0	...	...	...	...	...	...
8	Patna ..	3 15 0	3 12 0	4 2 6	3 4 0	3 10 0	3 5 6	2 13 0	2 13 6	2 12 0	2 0 0	2 1 0	2 1 0
9	Muzaffarpur ...	5 0 0	5 0 0	4 7 0	3 5 3	3 5 3	3 5 3	2 12 0	2 12 0	3 3 0	...	2 0 0	1 11 6
10	Bhagalpur ..	4 3 6	4 3 0	4 3 6	3 10 6	3 8 0	3 8 3	2 14 0	2 14 0	3 0 0	2 0 6	2 0 0	2 0 0
11	Cuttack ...	4 4 0	4 4 0	3 15 0	2 13 0	2 13 0	3 3 0	3 4 6	3 3 0	3 6 0	...	...	...
12	Ranchi ...	4 10 9	4 10 9	4 3 6	2 13 6	2 13 6	2 15 0	4 3 0 to 5 0 0	4 3 0 to 5 0 0	3 10 0 to 5 0 0	3 10 0	2 13 6	2 13 8 to 2 14 8

CALCUTTA,

The 22nd September 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine corocana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 6 0	2 6 0	2 4 0	2 8 0	2 8 0	3 1 0	...	...	...	2 8 0	2 8 0	2 12 0
...	...	...	...	...	...	...	...	...	2 8 0	2 6 0	2 12 0
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 0 0
...	...	...	...	...	...	...	...	...	2 10 6	2 10 6	3 5 0
...	...	...	...	...	...	...	...	..	2 8 0	2 8 0	3 2 0
...	...	...	...	...	...	...	...	...	4 0 0	4 0 0	3 3 0
...	...	...	...	...	...	...	...	...	3 8 0	3 6 0	3 14 0
White. 2 7 0 Raksa. 1 7 0	2 7 0 1 15 0	2 5 0	...	...	...	...	...	...	2 15 0	2 1 6	2 9 6
...	...	...	...	...	...	1 10 6	1 13 0	1 9 6	2 0 0	2 0 0	2 5 6
...	...	...	...	...	...	..	...	...	2 4 0	2 4 0	2 10 0
...	...	...	...	...	...	...	...	...	2 5 6	2 6 3	2 14 0
...	...	...	...	...	...	...	...	...	3 1 0 to 3 4 7	3 8 2	3 3 0 to 3 7 0

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
2 4 0	2 2 0	2 10 0	4 0 0	4 4 0	3 12 0	6 12 0	6 12 0	7 0 0	5 0 0	6 0 0	4 12
...	...	...	3 3 0	3 3 0	3 12 0	...	...	...	4 4 0	4 6 0	6 0
...	...	...	4 0 0	4 0 0	4 12 0	6 8 0	6 8 0	5 8 0	Black mustard. 4 10 0 to 4 12 0 Rapeseed. 4 12 0	4 10 0 to 4 12 0 4 14 0	4 0 to 5 4 4 4
...	...	...	4 5 0	4 5 0	5 5 0	4 8 0	4 8 0	6 0 0	6 4 0	6 4 0	5 9
3 2 0	3 2 0	3 4 0	4 0 0	4 0 0	5 4 0	...	...	...	4 8 0	4 8 0	5 4
...	...	...	4 0 0	4 0 0	4 4 0	...	...	...	...	...	...
...	...	...	4 8 0	4 12 0	5 4 0	...	...	...	4 5 0	4 8 0	5 8
1 11 6	1 14 0	2 1 0	1 13 0	2 5 0	2 8 0	5 0 0	6 0 0	5 10 0	4 3 0	4 6 0	5 0
1 11 9	1 15 3	1 14 6	2 15 3	2 13 9	2 15 3	...	...	...	...	...	...
1 14 6	1 14 6	1 15 0	3 2 0	3 2 0	3 12 0	6 0 0	6 0 0	...	Rapeseed. 4 0 6 Mustard. 4 0 0	4 6 0 4 0 0	5 0
...	...	...	2 8 0	2 7 0	2 14 6	...	...	...	4 4 9	4 4 9	4 5
...	...	...	6 2 6 to 6 10 0	6 2 6 to 6 10 0	5 15 0 to 6 10 6	6 10 0	6 10 0	5 8 0	5 0 0	5 0 0	5 2 to 5 5

Til or Jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 8 0	4 12 0	4 12 0	4 4 0	4 4 0	4 0 0	15 0 0	15 0 0	17 0 0	5 4 0	5 4 0	4 12 0
...	...	...	4 0 0	4 0 0	4 4 0	20 0 0	20 0 0	17 12 0	...	...	...
...	...	...	3 4 0 to 3 8 0	3 4 0 to 3 8 0	3 8 0 to 4 0 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	3 13 0	3 10 0	4 8 0	21 0 0	21 0 0	20 0 0	4 14 0	5 2 0	5 0 0
...	...	...	4 0 0	4 0 0	6 4 0	...	...	...	4 8 0	4 0 0	5 0 0
...	...	...	4 4 0	4 2 0	5 14 0	...	...	...	4 8 0	4 8 0	5 0 0
...	...	...	4 12 0	5 0 0	5 10 0	14 8 0	14 8 0	14 8 0	...	...	...
5 11 0	5 10 0	4 14 0	2 12 0	2 12 0	3 8 0	15 0 0	15 0 0	16 0 0	3 8 0	4 4 0	3 12 0
...	...	...	2 10 6	2 10 6	3 10 0	...	...	...	...	...	...
...	...	...	4 1 0	4 1 0	5 5 0	19 0 0	19 0 0	17 0 0	...	...	...
4 2 6	4 1 0	4 6 0	4 8 0	4 8 0	4 8 0	20 0 0	20 0 0	22 0 0	...	...	...
...	...	...	4 0 0 to 4 7 0	4 0 0	4 0 0 to 5 0 0	20 0 0	20 0 0	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	…return of
51	52	53	54	55	56	57	58	59	60	61	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
89 0 0	39 0 0	40 0 0	9 0 0	9 0 0	9 0 0	250 0 0	Per 100 pieces. 250 0 0	250 0 0	0 14 0	1 0 0	0
32 0 0	30 0 0	41 0 0	...	...	...	...	...	...	...	...	
80 0 0	30 8 0	41 0 0	5 8 0 6 12 0	Madhukhali. 5 8 0 Pulta. 6 10 0	5 8 0 7 8 0	1 0 0 to 2 8 0 1 4 0 to 2 12 0	Uncleaned hide per piece. 1 0 0 to 2 8 0 Cleaned hide per piece. 1 4 0 to 2 12 0	1 0 0 to 2 2 0 1 2 0 to 2 4 0	...	...	
53 0 0	53 0 0	54 0 0	6 8 0	6 8 0	7 0 0	...	...	...	...	...	
36 0 0	36 0 0	42 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0
40 0 0	40 0 0	45 0 0	7 8 0	7 8 0	8 0 0	25 0 0	Per maund. 25 0 0	25 0 0	0 4 0	0 3 0	0
82 8 0	32 8 0	43 0 0	7 0 0	7 8 0	11 0 0	16 0 0	Per maund. 16 8 0	18 4 0	...	...	
80 0 0	30 0 0	35 0 0	4 0 0	4 0 0	3 0 0	...	...	...	0 4 0	0 4 0	0
29 1 6	29 1 6	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	
82 0 0	32 0 0	40 0 0	8 0 0	8 0 0	...	...	...	...	...	...	
83 12 0	84 8 0	39 12 0	4 4 0	4 4 0	4 4 0	25 0 0	Per maund. 25 0 0	25 0 0	0 7 0	0 7 0	0
30 7 6 to 36 0 0	30 7 6 to 36 0 0	37 10 0 to 45 11 0	6 10 0 to 13 5 3	6 10 0 to 13 5 3	6 8 0 to 13 5 0	1 0 0 to 1 8 0	Per piece. 1 0 0 to 1 8 0	1 4 0 to 2 4 0	0 2 8	0 3 3	0

the undermentioned Marts of Bengal on the 15th September 1902.

Straw.			Juar stalks.			Prices per maund of 40 standard seers.									Marts.
						Iron.			Firewood.			Salt.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
12 0	0 12 0	0 14 0	...	...	...	5 12 0	5 12 0	5 4 0	0 8 0	0 8 0	0 8 0	3 6 0	Panga. 3 6 0	3 8 0	1. Calcutta
12 0	0 12 0	0 14 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 6	3 4 0	3 4 0	3 10 0	2. Burdwan.
4 3	0 4 8	0 9 6	...	...	...	3 12 0 to 4 4 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 8 0	3 8 0	3 11 0	3. Midnapor
0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 4 0	0 10 0	0 10 0	0 8 0	3 12 0	Panga. 3 12 0	3 13 0	4. Pabna.
7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	6 0 0	0 5 3	0 5 3	0 5 3	3 12 0	Panga. 3 10 0	3 14 0	6. Dacca.
...	...	...	...	...	...	4 12 0	4 12 0	5 8 0	...	...	...	3 6 0	3 6 0	3 14 0	7. Chittagong
...	...	...	...	...	...	4 0 0	5 0 0	5 0 0	0 7 0	0 7 0	0 6 0	3 11 0	3 11 0	3 12 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 0 0	9. Muzaffarpur
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 9	0 5 9	0 6 3	3 10 0	Panga. 3 10 0	3 12 0	10. Bhagalpur.
7 0	0 7 0	0 8 0	...	...	...	4 8 0	4 11 0	4 5 0	0 4 0	0 4 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 2 0	11. Cuttack.
8 0 to 10 0	0 9 0	...	...	...	...	5 10 0	5 10 0	6 0 0	0 4 0	0 4 0	0 4 0	4 1 0	Panga. 4 1 0	4 6 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 20th September 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 20th September 1902.			Week ending Saturday, the 21st September 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds	Rs.
Rice and paddy	658	85,726	1,183	478	60,530	805
Jute	298	57,475*	934	271	59,775†	974
Firewood	54	33,825	498	96	52,700	796
Other articles	711	1,64,887½	2,029	508	1,07,060	1,313
Total ..	1,721	3,11,912½	4,644	1,348	2,80,065	3,888

* Weight by canal measurement, 5,768½ maunds.
† Ditto ditto 57,762½ "

Results of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th September 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	14th	148·9	5·5	29·747	84·3	90·2	10·7	79·5	81·4	1·034	80·3	88	S by W and SSW	93	0·42	Partially cloudy, o, p.
,,	15th	151·7	3·3	·746	84·6	89·9	9·7	80·2	81·7	1·043	80·5	88	SSW, SW by W and SW by S.	66	Nil	Chiefly cloudy.
,,	16th	150·4	5·1	·777	54·0	90·9	11·1	79·8	81·2	1·029	80·1	88	SW by S, SSE and calm.	59	0·21	Partially cloudy, o, t, p.
,,	17th	151·2	5 6	·778	83·6	90·2	11·4	78·8	80·8	1·017	79·7	89	ESE, SE and calm	57	0·09	Partially cloudy, d.
,,	18th	149·2	4·1	·778	84·5	90·7	11·9	78·8	80·8	1·006	79·4	85	SE and S by W ...	34	Nil	Chiefly cloudy.
,,	19th	151·1	6·3	·808	84·0	91·2	12·9	78·3	80 4	0·991	78·9	85	SE and calm ...	53	0·01	Partially cloudy, d.
,,	20th	149·4	7·0	·772	84·1	90·7	12 2	78·5	79·1	·928	77·0	79	SSW and calm ...	64	0·71	Partially cloudy, o, g, p, t, ∠.

	Inches.
The mean pressure of the seven days	29·772
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·679
	Hours.
The total number of hours of bright sunshine	36·9
The maximum possible number of hours of sunshine	85·4
	°
The mean temperature of the seven days	84·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·3
The extreme variation of temperature	12·9
The maximum temperature	91·2
	Miles.
The highest velocity of the wind in one hour	10
	%
The mean relative humidity	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 14th to 20th September 1902	1·44
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·31
The total fall from 1st January to 20th September 1902	58·15
The average fall of the corresponding period for 24 years, Surveyor-General's Office	55·95

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; t, thunder; p, passing temporary showers; g, gloomy; ∠, lightning.

N.B.—In the weekly abstract from 31st August to 6th September 1902, *read* 29·658 *for* 29·68 as the mean pressure barometer on the 5th September 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 22nd September 1902.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of June 1902 as compared with the same month of the previous year.

No.	STAPLES.	1902.	1901.	Increase in 1902.	Decrease in 1902.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	27	16	11	......	
2	Coal and coke carried for the Public and Foreign Railways.	21,000	21,945	......	945	
3	Cotton—					
	(1) Raw	236	251	15	......	
	(2) Manufactured—					
	(a) Twist and yarn, European	217	243	......	26	
	(b) Ditto, Indian	233	217	16	......	
	(c) Piece-goods, European	1,370	1,419	......	49	
	(d) Ditto, Indian	108	28	80	......	
	(e) Others	......	......	......	......	
4	Chemicals, excepting saltpetre	63	12	51	......	
5	Drugs—					
	(1) Intoxicating, other than opium	38	44	......	6	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	......	......	......	......	
	(b) Others	41	34	7	......	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	......	......	......	......	
	(2) Alizarine and Aniline dyes	......	......	......	......	
	(3) Cutch	23	6	17	......	
	(4) Indigo	......	......	......	......	
	(5) Myrabolams	......	......	......	......	
	(6) Tanning barks	......	......	......	......	
	(7) Turmeric	459	288	171	......	
	(8) Others	13	14	......	1	
7	Fodder—					
	(1) Oilcake	989	817	172	......	
	(2) Hay, straw and grass	1,435	2,533	......	1,098	
8	Fruits and vegetables, fresh	528	362	166	......	
9	Grain and pulse—					
	(1) Gram and pulse	5,020	2,638	2,382	......	
	(2) Jawar and bajra	......	......	......	......	
	(3) Rice in the husk	5,226	8,213	......	2,987	
	(4) Do. not in the husk	3,987	5,321	......	1,334	
	(5) Wheat	1,100	377	723	......	
	(6) Do. flour	186	73	113	......	
	(7) Others	220	73	147	......	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	792	466	326	......	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	49	54	......	5	
11	Horns	10	1	9	......	
12	Hemp (Indian) and other fibres, excluding jute.	64	150	......	86	
13	Jute—					
	(1) Raw	13,010	5,091	7,919	......	
	(2) Gunny-bags and cloth	2,813	779	2,034	......	
14	Lac	7	10	......	3	
15	Leather—					
	(1) Unwrought	......	4	......	4	
	(2) Wrought, excepting boots and shoes ...	......	......	......	......	
16	Liquors—					
	(1) Ale and beer	23	19	4	......	
	(2) Spirits of all kinds, including country spirit.	......	1	......	1	
	(3) Wine	63	52	11	......	
	(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	
17	Metals—					
	(1) Brass, unwrought	33	14	19	......	
	(2) Do., wrought	126	113	13	......	
	(3) Copper, unwrought	34	16	18	......	
	(4) Do., wrought	13	11	2	......	
	(5) Iron and steel—					
	(a) Cast	28	62	......	34	
	(b) Unwrought	......	......	......	......	
	(c) Wrought	963	769	194	......	
	(d) Manufactures	216	226	......	10	
	(6) Others	210	140	70	......	
18	Oils—					
	(1) Kerosine	15,893	6,774	9,119	......	
	(2) Castor	7	5	2	......	
	(3) Cocoanut	117	118	......	1	
	(4) Mustard and rape	155	352	......	197	
	(5) Others	115	68	47	......	
19	Oilseeds—					
	(1) Castor	32	21	11	......	
	(2) Earthnuts	......	......	......	......	
	(3) Linseed	1,693	617	1,076	......	
	(4) Poppy	......	......	......	......	
	(5) Rape and mustard	5,132	1,807	3,325	......	
	(6) Til or jinjili	35	51	......	16	
	(7) Others	144	2	140	......	
20	Opium	7	2	5	......	
21	Paper and pasteboard	519	523	......	4	
22	Provisions—					
	(1) Dried fruits and nuts	3	......	3	......	
	(2) Ghee	43	31	12	......	
	(3) Others	1,134	1,393	......	259	

No.	Staples.	1902.	1901.	Increase in 1902.	Decrease in 1902.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof	59	......	59	......	
	(2) Carriages and trucks and parts thereof	4	......	4	......	
	(3) Materials—					
	(a) Steel rails and fish-plates ...	131	2	129	......	
	(b) Sleepers and keys of steel and cast-iron.	1,214	73	1,141	......	
	(c) Others	181	52	129	......	
24	Salt	5,708	5,772	......	64	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	......	5	......	5	
	(2) Other saline substances	151	129	22	......	
26	Silk—					
	(1) Raw—					
	(a) Foreign	......	......	......	......	
	(b) Indian	14	12	2	...	
	(2) Piece-goods—					
	(a) Foreign	......	......	......	......	
	(b) Indian	......	......	......	......	
27	Spices—					
	(1) Betelnuts	863	695	168	......	
	(2) Cardamoms	10	4	6	......	
	(3) Chillies	291	83	208	......	
	(4) Ginger	449	44	405	......	
	(5) Pepper	26	20	6	......	
	(6) Others	95	141	......	46	
28	Stone and lime	2,015	2,109	......	94	
29	Sugar—					
	(1) Refined or crystallized, including sugar-candy.	593	392	201	......	
	(2) Unrefined—					
	(a) Sugar	412	846	......	434	
	(b) Gur, *rab*, jaggery, molasses, and other saccharine produce.	1,101	1,434	......	333	
30	Tea—					
	(1) Foreign	......	......	......	......	
	(2) Indian	4,282	3,474	808	......	
31	Tobacco—					
	(1) Unmanufactured	3,343	4,093	......	750	
	(2) Manufactured—					
	(a) Cigars ... ... } (b) Other sorts ... ... }	......	11	......	11	
32	Wood—					
	(1) Timber, unwrought	1,455	625	830	......	
	(2) Manufactures	129	201	......	72	
33	Wool—					
	(1) Raw	109	124	......	15	
	(2) Manufactured—					
	(a) Carpets and rugs ... ... } (b) Piece-goods, European ... ... } (c) Ditto, Indian ... ... } (d) Other sorts of manufactures ... }	17	8	9	......	
34	All other articles of merchandise	7,637	6,380	1,257	......	
	Total ...	116,337	91,395	33,832	8,890	

Calcutta, *the 20th September 1902.*

Harprasad Dar,
for *Examiner of Accounts, E. B. S. Railway.*

Weekly Return of Traffic Receipts on Indian Railways

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 6th September 1902 on 861 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	218,160	96,240 0 0	12,20,980 0	3,08,920 0 0	13,030 0 0	4,18,190 0 0	37,402	50,065	87,467
Or per mile of railway	253	112 0 0	1,418 0	359 0 0	1 0 0*	472 0 0*	...	...	...
For previous 9 weeks of half-year	1,896,470	8,87,320 0 0	83,40,180 0	15,60,030 0 0	1,34,610 0 0	25,81,960 0 0	330,406	329,342	659,748
Total for 10 weeks ...	2,114,630	9,83,560 0 0	95,61,160 0	18,68,950 0 0	1,47,640 0 0	30,00,150 0 0	367,808	379,407	747,215
COMPARISON.									
Total for corresponding week of previous year	197,131	88,362 0 0	11,08,965 0	2,53,565 0 0	11,415 0 0	3,53,342 (a) 0	37,048	46,146	83,194
Per mile of railway corresponding week of previous year ...	231	103 0 0	1,299 0	297 0 0	1 0 0	401 0	...	...	...
Total to corresponding date of previous year	2,009,822	9,13,724 0 0	98,80,953 0	17,64,395 0 0	2,06,377 0 0	28,84,496 0 0	364,455	400,301	764,756

* Excluding ferry earnings.
(a) The increase is chiefly due to heavy jute traffic.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 6th September 1902 on 59·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,800	1,720 0 0	32,170 0	3,810 0 0	30 0 0	5,560 0 0	898	1,142	2,040
Or per mile of railway ..	115	29 0 0	542 0	64 0 0	1 0 0	94 0 0	...	...	...
For previous 9 weeks of half-year	56,860	17,120 0 0	2,62,980 0	25,970 0 0	430 0 0	43,520 0 0	9,540	9,336	18,876
Total for 10 weeks ...	63,060	18,840 0 0	2,95,150 0	29,780 0 0	460 0 0	49,080 0 0	10,438	10,478	20,916
COMPARISON.									
Total for corresponding week of previous year	5,127	1,332 0 0	23,185 0	2,565 0 0	21 0 0	3,918 0 0	820	980	1,800
Per mile of railway corresponding week of previous year	87	23 0 0	392 0	43 0 0	... ..	66 0 0	...	...	...
Total to corresponding date of previous year .	61,416	16,827 0 0	2,60,346 0	26,110 0 0	224 0 0	43,161 0 0	8,441	12,880	21,321

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 6th September 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	7,990	2,240 0 0	32,690 0	1,550 0 0	30 0 0	3,820 0 0	1,272	1,002	2,274
Or per mile of railway .	150	42 0 0	613 0	29 0 0	1 0 0	72 0 0	...	...	...
For previous 9 weeks of half-year	69,220	18,640 0 0	1,67,790 0	7,300 0 0	240 0 0	26,180 0 0	10,453	7,956	18,409
Total for 10 weeks ...	77,210	20,880 0 0	2,00,480 0	8,850 0 0	270 0 0	30,000 0 0	11,725	8,958	20,683
COMPARISON.									
Total for corresponding week of previous year	7,395	1,732 0 0	25,988 0	874 0 0	40 0 0	2,646 0 0	1,081	403	1,484
Per mile of railway corresponding week of previous year ...	139	33 0 0	487 0	16 0 0	1 0 0	50 0 0	...	...	...
Total to corresponding date of previous year	74,202	19,266 0 0	1,59,515 0	6,091 0 0	278 0 0	25,629 0 0	10,948	7,016	17,964

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 6th September 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,900	8,140 0 0	31,360 0	2,030 0 0	110 0 0	10,880 0 0	2,783	1,525	4,308
Or per mile of railway	348	95 0 0	365 0	31 0 0	1 0 0	127 0 0	.	.	...
For previous 9 weeks of half-year	238,960	66,200 0 0	2,15,990 0	17,220 0 0	1,910 0 0	85,330 0 0	24,960	13,652	38,612
Total for 10 weeks ...	268,860	74,340 0 0	2,47,350 0	19,850 0 0	2,020 0 0	96,210 0 0	27,743	15,177	42,920
Comparison.									
Total for corresponding week of previous year	26,255	7,843 0 0	39,658 0	4,401 0 0	54 0 0	12,297 0 0	2,875	2,027	4,902
Per mile of railway corresponding week of previous year ...	305	91 0 0	461 0	51 0 0	1 0 0	143 0 0	..	...	...
Total to corresponding date of previous year	240,472	69,944 0 0	3,35,428 0	29,697 0 0	5,302 0 0	1,01,853 0 0	28,491	18,817	47,30

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 6th September 1902 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,440	740 0 0	9,230 0	1,270 0 0	40 0 0	2,050 0 0	295	2,081	2,376
Or per mile of railway ...	72	22 0 0	273 0	38 0 0	1 0 0	61 0 0	...	...	...
For previous 9 weeks of half-year	22,580	7,740 0 0	69,060 0	8,510 0 0	160 0 0	16,410 0 0	2,456	17,842	20,298
Total for 10 weeks ..	25,020	8,480 0 0	78,290 0	9,780 0 0	200 0 0	18,460 0 0	2,751	19,923	22,674
Comparison.									
Total for corresponding week of previous year	1,959	627 0 0	6,770 0	1,188 0 0	113 0 0	1,928 0 0	323	334	657
Per mile of railway corresponding week of previous year ..	58	19 0 0	200 0	35 0 0	...	54 0 0	...	...	...
Total to corresponding date of previous year	19,688	7,279 0 0	70,637 0	7,980 0 0	1,371 0 0	16,630 0 0	2,375	6,871	9,246

*Ballast train-miles, 1,9[illegible].

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 6th September 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
		Rs	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	174,470	(a)63,140	4,88,889	(b)54,770	11,400	(a)1,29,290	40,476	(c)31,138	71,614
Or per mile of railway	138·36	50·07	387·69	43·42	9·04	102·53	...	...	...
For previous 8½ weeks of half-year	1,640,180	6,41,930	47,96,800	5,34,350	1,41,170	13,17,450	357,455	272,463	629,918
Total for 9½ weeks ...	1,814,650	7,05,070	52,85,680	5,89,100	1,52,570	14,46,740	397,931	303,601	701,532
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	154,711	56,025	3,56,796	40,436	10,956	1,07,417	35,826	(d)25,491	61,317
Per mile of corresponding week of previous year	123·67	44·79	285·21	32·32	8·75	85·86	...	...	...
Total to corresponding date of previous year	1,779,700	6,75,696	56,03,213	6,07,549	1,00,399	14,43,944	339,662	283,650	623,312

(a) Increase due to improved traffic.
(b) Out of the increase of Rs. 14,314 Rs. 6,054 are due to railway material and ballast trains, the remainder occurred in public traffic.
(c) Includes 6,604 miles of ballast trains run on open line.
(d) „ 6,730 „ „ „

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 6th September 1902 on 558 miles open for all descriptions of traffic, and additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tota
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,677	16,745 0 0	1,51,(16 0	15,772 0 0	1,835 0 0	34,352 0 0	5,892	8,268	14,16
Or per mile of railway	49·60	30·01	256·30	26·78	3·12	59·91	10·56	14·04	2
For previous 9 weeks of half-year	242,840	1,43,958 0 0	14,04,404 0	1,31,637 0 0	12,227 0 0	2,8⁻,822 0 0	56,411	69,979	126,3
Total for 10 weeks ...	270,517	1,60,703 0 0	15,55,420 {0	1,47,409 0 0	14,062 0 0	3,22,174 0 0	62,303	78,247	140,5
Comparison.									
Total for corresponding week of previous year	20,923	12,152 0 0	1,20,691 0	17,294 0 0	559 0 0	30,045 0 0	6,260	5,902	12,16
Per mile of railway corresponding week of previous year ..	37·50	21·85	208·81	29·92	0·97	52·74	11·22	10·21	2
Total to corresponding date of previous year	2,52,653	1,49,609 0 0	10,98,396 0	1,66,076 0 0	13,(94 0 0	3,29,879 0 0	63,354	59,623	122,97

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 6th September 1902.			Receipts for week ending 7th September 1901			Total receipts from 1st April 1902 to 6th September 1902.			Total receipts from 1st April 1901 to 7th September 1901.			Total increase in 1902.	Total decrease 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
589	34,352	59·91	578	30,045	52·74	589	7,77,148	...	578	8,50,176	...	......	73,02

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 13th September 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles ru		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tot
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,798	203	9,980	530	8	736	404	100	
Or per mile of railway	99·89	11·28	554·44	29·44	0·17	40·89	......	......	....
For previous 9½ weeks of half-year	13,606	1,784	77,054	2,117	67	3,968	3,233	913	4,:
Total for 10½ weeks ...	16,404	1,987	87,034	2,647	70	4,704	3,637	1,013	4,(
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,563	401	6,602	216	11	628	442	62	
Per mile of corresponding week of previous year	142·39	22·27	366·78	12·00	0·64	34·91	......	......	....
Total to corresponding date of previous year	26,578	3,889	70,323	2,318	118	6,325	4,615	893	5,(

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 13th September 1902 on 561 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	223,520	97,280 0 0	1,175,630 0	2,69,110 0 0	12,200 0 0	8,78,590 0 0	37,002	47,807	84,809
Or per mile of railway ...	260	113 0 0	1,365 0	313 0 0	1 0 0*	427 0 0*	...	...	...
For previous 10 weeks of half-year	2,114,630	9,83,560 0 0	9,561,160 0	18,69,950 0 0	1,47,649 0 0	30,00,150 0 0	367,808	379,407	747,215
Total for 11 weeks ..	2,338,150	10,80,840 0 0	10,736,790 0	21,38,060 0 0	1,59,849 0 0	33,78,749 0 0	404,810	427,214	832,024
Comparison.									
Total for corresponding week of previous year	215,027	83,118 0 0	1,075,369 0	2,27,247 0 0	11,104 0 0	3,21,469 0 0	37,818	47,101	84,919
Per mile of railway corresponding week of previous year ..	252	97 0 0	1,259 0	266 0 0	1 0 0	364 0 0	...	...	...
Total to corresponding date of previous year	2,284,840	9,96,841 0 0	10,956,322 0	19,91,642 0 0	2,17,482 0 0	32,05,965 0 0	402,273	447,402	849,675

* Excluding ferry earnings.
Increase under goods is due to the heavy Jute traffic.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 13th September 1902 on 59·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,440	1,800 0 0	35,240 0	4,080 0 0	50 0 0	5,930 0 0	898	1,142	2,040
Or per mile of railway	108	30 0 0	594 0	69 0 0	1 0 0	100 0 0	...	...	...
For previous 10 weeks of half-year	63,660	18,840 0 0	295,150 0	29,780 0 0	460 0 0	49,080 0 0	10,438	10,478	20,916
Total for 11 weeks ...	70,100	20,640 0 0	330,390 0	33,860 0 0	570 0 0	55,010 0 0	11,336	11,620	22,956
Comparison.									
Total for corresponding week of previous year	5,211	1,401 0 0	16,710 0	1,894 0 0	26 0 0	3,321 0 0	985	695	1,680
Per mile of railway corresponding week of previous year	88	24 0 0	283 0	32 0 0	...	56 0 0	...	...	...
Total to corresponding date of previous year	66,627	18,228 0 0	277,058 0	28,004 0 0	250 0 0	46,482 0 0	9,426	13,575	23,001

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 13th September 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,420	2,220 0 0	43,640 0	1,790 0 0	30 0 0	4,040 0 0	1,272	952	2,224
Or per mile of railway ...	158	42 0 0	818 0	33 0 0	1 0 0	76 0 0	...	...	...
For previous 10 weeks of half-year	77,210	20,880 0 0	200,480 0	8,850 0 0	270 0 0	30,000 0 0	11,725	8,958	20,683
Total for 11 weeks ..	85,630	23,100 0 0	244,120 0	10,640 0 0	300 0 0	34,040 (?) 0 0	12,9?7	9,910	22,907
Comparison.									
Total for corresponding week of previous year	6,147	1,536 0 0	11,962 0	586 0 0	24 0 0	2,146 0 0	977	437	1,414
Per mile of railway corresponding week of previous year ..	115	29 0 0	224 0	11 0 0	...	40 0 0	...	...	...
Total to corresponding date of previous year	80,349	20,802 0 0	171,477 0	6,677 0 0	296 0 0 (?)	27,775 0 0	11,925	7,453	19,878

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 13th September 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,270	6,490 0 0	34,880	2,800 0 0	50 0 0	3,340 0 0	2,790	1,518	4,308
Or per mile of railway ...	271	75 0 0	406	33 0 0	1 0 0	109 0 0	...	..	.
For previous 10 weeks of half-year	268,860	74,340 0 0	2,47,350	19,850 0 0	2,020 0 0	96,210 0 0	27,743	15,177	42,920
Total for 11 weeks	292,130	80,830 0 0	2,82,230	22,650 0 0	2,070 0 0	1,05,550 0 0	30,533	16,695	47,228
Comparison									
Total for corresponding week of previous year	38,380	9,573 0 0	49,055	4,863 0 0	86 0 0	14,522 0	2,959	2,209	5,168
Per mile of railway corresponding week of previous year ...	446	111 0 0	570	57 0	1 0 0	169 0	...	.	.
Total to corresponding date of previous year	278,852	79,517 0 0	3,84,483	34,470 0 0	5,388 0 0	1,19,375 0	31,450	21,026	52,476

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 13th September 1902 on 33·6 miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,240	730 0 0	6,750 0	950 0 0	30 0 0	1,710 0 0	295	2,225†	2,520
Or per mile of railway	67	22 0 0	201 0	28 0 0	1 0 0	51 0 0	... ..	... ..	... ..
For previous 10 weeks of half-year	25,020	8,480 0 0	78,290 0	9,780 0 0	200 0 0	18,460 0 0	2,751	19,923	22,674
Total for 11 weeks ..	27,260	9,210 0 0	85,040 0	10,730 0 0	230 0 0	20,170 0 0	3,046	22,148	25,194
Comparison.									
Total for corresponding week of previous year	1,803	594 0 0	7,896 0	1,193 0 0	111 0 0	1,898 0 0	258	330	588
Per mile of railway corresponding week of previous year	53	18 0 0	234 0	35 0 0	..	53 0 0	.....	......	......
Total to corresponding date of previous year	21,491	7,873 0 0	78,533 0	9,174 0 0	1,482 0 0	18,529 0 0	2,633	7,201	9,834

* Corrected as per revised statement submitted by Engineer-in-Chief.
† Includes Ballast train-miles 2,[illegible].

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 13th September 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs	Rs	Rs.			
Total traffic for the week on 1,262 miles open	164,750	62,530	4,65,810	50,360	10,510	(a) 1,23,400	41,243	(b) 31,018	72,261
Or per mile of railway	130·65	49 59	369·40	39 94	8·33	97·86	......	......	......
For previous 9½ weeks of half-year	1,814,650	7,05,070	52,85,680	5,89,100	1,52,570	14,46,740	307,931	303,601	701,532
Total for 10½ weeks	1,979,400	7,67,600	57,51,490	6,39,460	1,63,080	15,70,140	349,174	334,619	773,793
Comparison.									
Total for corresponding week of previous year on 1,2[illegible]1 miles open	162,610	50,937	3,11,040	40,772	10,579	1,08,288	34,553	(c) 24,192	58,745
Per mile of corresponding week of previous year	137 57	43·17	263 15	34·49	8·05	91·61	......	......	......
Total to corresponding date of previous year	1,942,320	7,32,634	59,74,253	6,48,021	1,70,977	15,52,232	374,214	307,742	681,956

(a) Increase due to improved trade. Under goods the increase is mainly due to Rs. 7,120 on account of railway material and ballast trains.
(b) Includes 7,138 miles of ballast trains run on open line.
(c) 8,206 „ „

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 13th Sept. 1902 ...	Coaching ...	4,017	0	0	14,855	0	0
	Goods ...	10,772	0	0			
	Other earnings ...	66	0	0			
Audited earnings for the corresponding period of 1901 ...	Coaching ...	7,800	0	0	14.562	0	0
	Goods ...	6,714	0	0			
	Other earnings ...	48	0	0			
	Increase ...				293	0	0
Receipts per mile for the week ending 13th Sept. 1902 ...					291	4	5
Ditto for the corresponding period of 1901 ...					285	8	6
	Increase ...				5	11	11
Receipts from 1st July to 13th Sept. 1902 ...					1,45,917	0	0
Ditto for the corresponding period of 1901 ...					1,52,533	0	0
	Decrease ...				6,616	0	0

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SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 1, 1902.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE TRIENNIAL REPORT ON THE ADMINISTRATION OF THE REGISTRATION DEPARTMENT IN BENGAL FOR THE YEARS 1899-1900, 1900-1901 AND 1901-1902.

RESOLUTION—No. 1315P.—D.

REGISTRATION.

Dated Darjeeling, the 27th September 1902.

READ—

The Triennial Report on the Administration of the Registration Department for the years 1899-1900, 1900-1901, and 1901-1902.

Read also—

The Triennial Report on the Administration of the Registration Department for the years 1896-97, 1897-98, and 1898-99, and the Resolution of Government recorded thereon.

Read also—

The Statistical Returns for the years 1899-1900 and 1900-1901.

THIS is the first Triennial Report submitted to Government after the issue of the orders contained in Home Department letter No. 2741, dated the 26th March 1901, for the curtailment of annual reports, and it has been prepared by the Hon'ble Mr. Tarini Kumar Ghose, who took charge of the Registration Department from Khan Bahadur Delawar Hossain Ahmed on the 5th April 1900. Only eight statistical tables, prescribed by the Government of India, have been appended to this report, but some additional information is

furnished in five statements which are intended for the Bengal Government only.

2. Steady progress has been made during the triennium in the operations of the Registration Department. The number of offices has risen yearly since 1887, and there are now 442 offices open for the registration of documents; only seven of these do not yet pay their way, but their progress is being carefully watched, and some of them are retained in spite of the loss on their working for the convenience of isolated tracts or for the encouragement of registration in backward districts. The receipts of the department increased very largely in the last triennium, and the increase has been well maintained during the period under review, the figures for 1901-1902 being the highest yet reached. Inasmuch as by far the greatest portion of the expenditure is in the shape of commission, the cost of the department has risen in only a slightly less ratio than the receipts; in his present report the Inspector-General has omitted to include the expenses and receipts of his own office and that of the Registrar of Companies, but, even allowing for the expenditure on these, the surplus during the triennium and during the last year is higher than it has ever been before. The ordinary items of expenditure remain proportionately constant, but the expenditure on sadar registration offices finds no place in these accounts; hitherto these offices have formed part of the district offices and have been held in the same buildings; but with the increase of district work there is a growing demand for more accommodation in the Collectorate offices, and the time has come when separate buildings will have to be more frequently provided for registration offices, and, considering the large profits made by registration, it is only fair that these buildings should be a charge on that department.

3. The growing recognition of the benefits of registration is gauged not only by the larger number of offices open, but also by the increase in the number of optional registrations. The famine of 1897 caused an immense increase in the number of mortgages of immoveable property under the value of Rs. 100 and in the number of obligations for the payment of money; the circumstances were exceptional and there was a sharp fall in the next three years; but the total number of optional registrations has risen steadily during the period under review, and is now very considerably in excess of the numbers in the years preceding the famine.

4. The statistics of registration throw a side-light on the condition and tendencies of the people, and they are valuable from that point of view. The most important figures are those for the sale of immoveable property, and the registration of these deeds is compulsory. In 1895-96 the number of such transactions affecting property of the value of Rs. 100 and upwards was 90,237; in 1897-98 it rose to 116,382, but fell again in the following year; since 1899-1900 the number has steadily risen, and in the last year of the triennium it was 130,243. But an examination into the details of the figures does not support the obvious interpretation that the holders of large estates are being impoverished and forced to sell; the explanation would appear to be that the value of land has risen and brought into this category a number of petty holdings the value of which in former years would have been under Rs. 100. Roughly, the classes of estates that come under this head are—

(1) Revenue-paying estates.
(2) Shares in these.
(3) Revenue-free properties.
(4) Intermediate tenures.
(5) Raiyati holdings at fixed rates.
(6) Others.

The following table shows the number of sale transactions affecting these classes registered in the years 1894-95, 1897-98, and 1901-1902:—

	1894-95.	1897-98.	1901-1902.
Revenue-paying estates ...	2,017	2,134	1,105
Shares in revenue-paying estates ...	13,205	13,619	13,648
Revenue-free estates	9,111	7,221	8,252
Intermediate tenures	51,566	56,483	46,522
Raiyati holdings at fixed rates ...	49,398	59,870	38,469
Others	25,590	29,525	27,281

The number of such transactions is fairly constant and shows no tendency to increase; on the contrary, there has been a noticeable decrease during the last triennium in the number of whole estates, intermediate tenures, and raiyati holdings at fixed rates sold; there are no details given from which the relative price of land in these years can be worked out, but the value of holdings at fixed rates has considerably risen. In 1894 these holdings were sold at an average of 12 2 years' purchase; since then the price has gone up, and in 1902 the average is 22 years' purchase. There is a tendency to a decline in the number of purchases made by mahajans, while the other classes of purchasers remain proportionately constant. These figures can give rise to no anxiety as to the condition of the landholders of the Province; far from any signs of deterioration being apparent, they are evidently more than maintaining their position.

5. As the total of these classes in the last year shows a considerable decrease as compared with the other years, the increase in the total number of transactions affecting immoveable property above the value of Rs. 100 must, it would seem, be at all events partially due to the rise in value of raiyati holdings with occupancy rights and the consequent inclusion of some of these in this category. The increase in the number of transactions affecting this class has been most marked of recent years; in 1894-95 the number was 145,805; in 1901-1902 it had risen to 239,489. The average value has risen from 13 years' purchase in the former year to 19 years' purchase in the last year; the value seems extraordinarily high in Gaya and Ranchi. The districts where these transactions are most common are Midnapore, Mymensingh, Tippera, Muzaffarpur and Puri; the increase is common to nearly all the districts, but is most marked in Orissa, and is least in the Rajshahi Division. The number of mahajan purchasers has slightly increased in these years, but in proportion to the number of these transactions the number of such purchasers has certainly decreased; the number of landlord and other purchasers has remained fairly constant, and the great increase has been in the number of raiyat purchasers. These have increased from 109,806 in 1894-95 to 179,418 in 1901-1902. The large increase in the number of raiyat purchasers negatives the explanation that the raiyats as a body have been hard pressed and forced to sell their holdings, nor would this explanation fit in with the rise in the value of those holdings. The truth seems to be that the activity of the Settlement Department has awakened the raiyats in many parts to the fact that they possess these rights and that they are of value; the custom of allowing their transfer has been established by the settlement operations or has grown up, and the more improvident raiyats have eagerly realised this new-found asset for which they can obtain a good price from more provident persons. The facts are engaging the attention of the Revenue authorities, but, so far as these figures are concerned, they give every cause for satisfaction as regards the condition of the general body of raiyats.

6. On the other hand, mortgages of immoveable property of the value of Rs. 100 and upwards have steadily increased during the triennium; the increase is spread over almost all the districts. The registration of these is compulsory under the law, but there is reason to believe that it is only comparatively recently that the mahajan has found it necessary to comply with the law, owing to the fact that an unregistered mortgage is not accepted by the Settlement authorities, and to the fact that his personal influence over the raiyat is on the decline. For this latter reason it is reported that in many cases the mahajan will no longer accept a simple note of hand, but requires some tangible security, and this no doubt accounts for the rise in the number of mortgages on property valued at less than Rs. 100. At first sight it would appear that, if this explanation is correct, the number of obligations for the repayment of money registered should decrease; but the registration of these is optional, and if the personal hold of the mahajan over the raiyat is less than before, it would be natural for him to register these obligations as an additional security. On the whole, then, the registration statistics as far as they go give no cause for dissatisfaction as regards the condition of the landholders or raiyats in this Province, except the large increase in the transfers of occupancy rights, and the fact that by far the largest number of purchasers of these are themselves raiyats considerably lessens the anxiety on that score.

7. The remaining operations of the Department do not require much comment; the number of leases of all terms has steadily increased, and there appears to be no ground at present for the opinion that the increase in the duty on perpetual leases has stopped their execution. The Lieutenant-Governor again notes with regret that the number of inspections both by the Inspector-General and the Special Inspectors is not satisfactory. It is of the utmost importance to the proper working of the Department that as many different offices as possible should be regularly and periodically inspected. It is not clear how many of the 314 inspections were second inspections of the same office, but the Lieutenant-Governor wishes to impress on the Inspector-General the absolute necessity of inspecting as many offices as possible himself, and seeing that the rest are inspected each at reasonable intervals by the three Inspectors.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Inspector-General of Registration, for information and guidance.

Ordered also that a copy of the Resolution, together with a copy of the Report, be submitted to the Government of India, in the Home Department, for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal.

C. E. BUCKLAND,

Chief Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 29th September 1902.

Burdwan.—Rainfall at Sadar 1·87, Kalna 1·82, Katwa 1·81, Raniganj 1·71. Weather fine. Harvesting of *aus* still continues. More rain wanted. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar 2·25, Rampur Hât 1·80. Weather fair. Crops thriving. Common rice sells at 12½ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 2·80. Standing crops doing well. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Midnapore.—Rainfall at Sadar 2·16, Contai 2·11, Tamluk 1·73, Ghatal 1·03. Weather hot and cloudy. Harvesting of *aus* continues. Agricultural prospects good, but more rain wanted in parts of Sadar. Fodder and water sufficient. Cattle-disease reported from Binpur thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	12	0	
Tamluk	11	0	
Ghatal	12	0	

Hooghly.—Rainfall at Sadar 1·55, Serampore 2·59, Arambagh 1·52. Weather seasonable. Weeding of *aman* and steeping of jute continue. Prospects of standing crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	3	
Arambagh	11	5	

Howrah.—Rainfall at Sadar 0·78, Ulubaria 0·89. Fall general. The outturn of the *aus* paddy has been average. The *aman* crop doing well. Cutting and steeping of jute continues. No cattle-disease. Fodder and water sufficient. Rice sells at 11 seers per rupee everywhere within the district.

24-Parganas.—Rainfall at Sadar 0·64, Barasat 2·58, Basirhat 2·12, Diamond Harbour 1·52. Rain moderate. Weather clearing up. State and prospects of crops good. More rain wanted in Diamond Harbour. *Aus* and jute still being harvested. Lands being prepared for the *rabi* crops in Basirhât. Condition of cattle good. Supply of fodder and water sufficient. Common rice sells at 11 seers in Sadar and Barasat; 10¼ to 10½ seers in other subdivisions.

Nadia.—Rainfall at Sadar 2·31, Kushtia 4·95, Chuadanga 3·03, Meherpur 2·92, Ranaghat 1·99. Prospects improved by recent rain. Steeping of jute going on. Sugarcane coming up well. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Kushtia	11	0	
Chuadanga	11	4	
Meherpur	13	5	
Ranaghat	12	0	

Murshidabad.—Rainfall at Sadar 1·96, Kandi 2·82, Jangipur 4·90, Lalbagh 6·50. Weather seasonable. Prospects of *aman*, jute and sugarcane good. Jute being cut and steeped at Jangipur. The sowing of *rabi* crop continues. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	13	12	
Jangipur	12	0	
Lalbagh	11	0	

Jessore.—Rainfall at Sadar 1·45, Jhenida 2·34, Magura 7·48, Narail 4·28, Bangaon 1·27. Weather seasonable. Prospects of crops good. Fodder and water sufficient. Cattle-disease reported from Salikha outpost in Magura subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Jhenida	12	0	
Magura	11	0	
Narail	11	8	
Bangaon	13	0	

Khulna.—Rainfall at Sadar 3·20, Bagerhat 5·13, Satkhira 3·28. Weather seasonable. Transplantation of *aman* completed. Transplantation and sowings estimated at 100 per

cent., doing well. State of cocoanut favourable. Fodder and water sufficient. Cattle-disease reported from Khulna, Dumuria, and Fakirhat. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	5½	per rupee.
Bagerhat	11	10	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 5·65, Nator 3·40, Naugaon 4·67. Weather seasonable. Harvesting of jute and transplantation of *aman* completed. Prospects of crop very good. Common rice selling at 12½ seers per rupee.

Dinajpur. Rainfall at Sadar 6·48. Fall in the district general, varying from 16·40 to 3·25. Weather mostly gloomy. Standing crops good. Steeping of jute continues. Cattle-disease reported from two thanas. Fodder and drinking-water plentiful. Rice selling at 12 seers at Sadar and 13 seers at Thakurgaon per rupee.

Jalpaiguri. Rainfall at Sadar 17·04, Alipore Duars 14·46. Fall general. Weather rainy with easterly high wind. Prospect of standing *haimanti* paddy favourable. Steeping of jute going on. Common rice sells at 11 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 20·42, Kurseong 19·21, Siliguri 23·58. Weather terribly wet. *Hills—Haimanti dhan, bara* and *chhota marua* doing well. *Terai*—Transplanting of *haimanti* paddy finished. Reaping of jute and *bhadoi* going on. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	9	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 34 seers per rupee.

Rangpur.—Rainfall at Sadar 9·32, Gaibanda 8·37, Nilphamari 9·18, Kurigram 10·26. Weather cloudy and rainy. Cutting and steeping of jute and transplantation of *aman* still going on. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Gaibanda	10	0	
Kurigram	9	0	
Nilphamari	10	8	

Bogra.—Rainfall at Sadar 4·12. Fall general. Harvesting of jute going on. Prospects good. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Pabna.—Rainfall at Sadar 3·39, Sirajganj 6·83. Weather cloudy and rainy. Showers general. Prospects of *aman*, sugarcane and *hardi* fair. Fodder sufficient. No cattle-disease. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar 2·28, Manikganj 2·66, Munshiganj 2·19, Narayanganj 2·28. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 2·63, Jamalpur 3·19, Kishorganj 0·79, Netrokona 3·34, Tangail 2·89. Weather seasonable. Jute-steeping continues. *Aman* paddy doing well. Fodder scarce in parts. Water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kishorganj	11	2	
Jamalpur	12	4	
Netrokona	12	0	
Tangail	10	12	

Faridpur.—Rainfall at Sadar 3·38, Goalundo 4·17, Madaripur 3·19. Weather stormy and rainy. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 11 seers the rupee.

Backergunge.—Rainfall at Sadar 6·90. Fall general. Weather seasonable. Transplantation of *aman* progressing. Prospects fair. Cattle-disease reported from thana Matbari, but abating through inoculation. Fodder sufficient. Common rice sells at 13 seers (*aus*) and 12 seers (*aman*) per rupee.

Tippera.—Rainfall at Sadar 1·19, Chandpur 2·43, Brahmanbaria 2·11. Weather seasonable. Prospects fair. Transplantation of *aman* paddy completed. Reaping of jute still going on in Brahmanbaria. *Aman* thriving well. Fodder and water sufficient. No cattle-disease. Common rice sells at 14 seers per rupee.

Noakhali. Rainfall at Sadar 2·85, Feni 2·07. Fall general. Weather stormy and cloudy. Harvesting of *aus* completed. Transplantation of *aman* nearly finished. Prospects fair. Cattle-disease at Sudharam. Fodder and water sufficient. Common rice sells at Sadar at 12 seers, and at Feni at 13 seers per rupee.

Chittagong.—Rainfall at Sadar 1·27, Cox's Bazar 3·35. Transplantation of *aman dhan* is nearly finished. Water and fodder sufficient. Common rice selling at 12¾ seers per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar ·28. Weather Fair. Harvesting continues. No cattle-disease. Common rice sells at 13 seers per rupee.

Patna.—Rainfall at Sadar 5·08, Barh 7·80, Bihar 2·83, Dinapore 5·10, Hilsa 4·12, Bikram 4·45. Weather clear with west wind. Prospect of paddy crops much improved by the recent rain. No cattle-disease. Fodder and water sufficient. Common rice sells as follows: —

	Srs.	ch.	
Patna	12	0	per rupee.
Barh	12	0	
Bihar	10	0	
Dinapore	12	8	

Gaya.—Rainfall at Sadar 2·79, Jahanabad 3·67, Aurangabad 4·06, Nawadah 2·42. Weather hot in the day and cold in the night. Harvesting of the *Bhadoi* crops approaching completion. Paddy doing well so far. No cattle-disease except in a few villages in the Nawadah subdivision. Fodder and water for cattle ample. Average price of common rice is 11½ seers per rupee.

Shahabad.—Rainfall at Sadar 3·95, Buxar 4·58, Bhabhua 6·79, Sasaram 2·18, Dehri 3·65. Weather seasonable. Harvesting of *bhadoi* going on. Sugarcane and paddy doing well. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 11 seers a rupee.

Saran.—Rainfall at Sadar 4·84, Siwan 3·11, Gopalganj 2·42. Weather seasonable. Harvesting of *bhadoi* in progress. Paddy and other standing crops doing well. Fodder and water sufficient. No cattle-disease. Common rice sells at 13 seers per rupee.

Champaran.—Rainfall at Sadar 5·38, Bettiah 3·19. Weather cloudy and rainy. Prospects of standing crops good. Threshing of *bhadoi* crops still going on. Ploughing of lands for *rubi* commenced. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 15 seers and maize at 25½ seers per rupee.

Muzaffarpur.—Rainfall at Sadar 8·67, Hajipur 5·33, Sitamarhi 7·42. Weather generally cloudy. Harvesting of *bhadoi* crops continues. Prospects good. Fodder and water sufficient. Prices are —Common rice 11¼, and maize 25 seers a rupee.

Darbhanga.—Rainfall at Sadar 11·04, Samastipur 7·93, Madhubani 8·58. Prospect of standing crops good. Fodder and water sufficient. Cattle-disease is reported from Somastipur and Dalsingsarai thanas. Common rice sells as follows: —

	Aghani. Srs.	ch.	*Aus.* Srs.	ch.	
Sadar	12	9	14	0	per rupee.
Samastipur	12	8			
Madhubani	11	11	14	4	

Monghyr.—Rainfall at Sadar 5·08, Begusarai ·83, Jamui 0·56. Weather very hot, cyclonic latterly. *Makai* harvesting nearly completed. *Marua* being harvested. Sowing of chillies and sweet potatoes going on. Paddy crops and sugarcane doing well. Standing crops in Bariarpur outpost in Begusari subdivision reported to be somewhat damaged by Gandak flood. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	14	per rupee.
Begusarai	12	0	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 4·00, Banka 1·90, Madhipura 11·51, Supaul 4·67. Weather seasonable. Prospects of *aghani* continue fair. Harvesting of *bhadoi* nearly finished. Sowing of kurthi going on. Fodder and water sufficient. No cattle-disease. Common rice sells as follows: —

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	12	8	
Madhipura	13	8	
Supaul	16	0	

Purnea.—Rainfall at Sadar 3·79, Kishanganj 14·19, Araria 10·47. Fall general. Jute and *bhadoi* are still being harvested. Prospects on the whole good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	Ch.	
Sadar	19	0	per rupee.
Kishanganj	11	0	
Araria	14	0	

Malda.—Rainfall at Sadar 3·33, Gajol 4·53, Sibganj 3·39, Chanchal 4·75. Fall general. Weather—mornings cool, days hot. Prospects of winter rice good. Cutting of jute still

going on. No cattle-disease. Fodder and water sufficient. Common rice sells at 11½ seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 5·89, Deoghar 3·77, Godda 4·80, Jamtara 3·45, Pakaur 5·63, Rajmahal 4·37. Weather rainy. Prospects of standing crops favourable. Harvesting of *aus* continues. Fodder and water sufficient. The market rate of common rice is 13 seers at Sadar.

Cuttack.—Rainfall at Sadar 2·80. Fall general. Weather seasonable. Early *beali* being cut. Late *beali* and *sarad* progressing well. Prospects fair. Cattle-disease reported from places. Fodder and water sufficient. Common rice sells at 13¾ seers (old) and 15¾ seers (new) per rupee at Sadar.

Balasore.—Rainfall at Sadar 1·50. Fall general. *Beali* being harvested and *sarad* weeded. Standing crops with sugarcane progressing. Rice sells at 13 and 15 seers a rupee at Sadar and Bhadrak respectively. Fodder and drinking-water sufficient.

Angul.—Rainfall at Sadar 0·53, Chhendipada 0·39, Tikerpara 0·37, Bissipara 1·49. Weather hot and cloudy. Sowing of *rabi* and harvesting of *bhadoi* crops continue. Common rice sells at 13 and 12¾ seers per rupee at Sadar and Khondmals respectively. Fodder and water ample.

Puri.—Rainfall 2·50, which is general throughout the district. Weather seasonable. Harvesting of *mandua* and *bhadoi* paddy is nearly over ; outturn cent. per cent. Winter rice, sugarcane, and other miscellaneous crops growing well. Fodder and water-supply sufficient. Common rice sells at 15 seers per rupee.

Hazaribagh.—Rainfall at Sadar 3·09, Giridih 5·34. Fall general. Cattle-disease reported from two thanas. Harvesting of *bhadoi* going on. Lands being prepared for winter crops. Fodder and water sufficient. Common rice sells at 14¼ seers per rupee.

Ranchi.—Rainfall at Sadar 2·10. Weather seasonable. Harvesting of *bhadoi* paddy and sowing of *sirguja* in progress. Cattle-disease reported from Ranchi, Silli and Karra thanas. Fodder and water sufficient. Average price of common rice is 15 seers per rupee.

Palamau.—Rainfall at Sadar 6·83. Weather seasonable. *Bhadoi* harvesting continues. Sugarcane and rice crop doing well. Cattle-disease in a few places. Fodder and water sufficient. Prices at Sadar are—Rice 11¼ seers, and maize 26 seers per rupee.

Manbhum.—Rainfall at Sadar 9·34, Gobindpur 4·22. Fall general except in thana Katras. Weather seasonable. Prospects of crops good. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 12 seers, and at Gobindpur 10 seers 14 chitaks per rupee.

Singhbhum.—Rainfall 3·66. Prospect of crop excellent. Harvesting of *gora* paddy continues. Average price of rice is 12 seers 10 chitaks per rupee in the district; at Chaibassa 12 seers per rupee.

General Summary.—The rain fall during the week was general and heavy at places. In parts of North Bengal the fall was excessive. More rain is required in Burdwan and parts of Midnapore and the 24-Parganas. Crops in one outpost of the Begusarai subdivision of the Monghyr district are reported to be somewhat damaged by flood. Sugarcane doing well. Harvesting of *bhadoi* crops approaching completion. Transplantation of winter rice is almost over and weeding has commenced at places. Prospects fair. Cattle-disease reported from 11 districts. Fodder and water generally sufficient. The price of common rice has risen in 5 districts, fallen in 11, and is stationary in the rest (31).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 30th September 1902.

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of August 1902, and the highest reading of each gauge over M. S. L. since 1876.

Date.	Distance in miles.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
		Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.	
		From Allahabad ... 98		From Allahabad ... 134	From Mirzapore ... 48	From Benares 90		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 561	From Rampur Boalia ... 130						
Highest Gauge Reading.		26th August 1889. 253·47		26th August 1889. 241·46		31st August 1898. 200·63		5th September 1901. 169·73		9th September 1901. 129·60		23rd August 1879. 98·25		26th August 1879. 69·25		20th August 1893. 31·52		14th August 1890. 64·70		25th September 1900. 36·90		24th July 1900. 179·61	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st ...	...	27·50	233·72	25·00	221·80	22·58	191·63	27·50	161·73	20·83	122·68	20·17	88·17	19·95	61·95	19·33	28·27	25·67	59·41	24·60	24·60	27·90	176·86
2nd ...	...	26·25	232·47	24·58	221·38	22·00	191·05	27·00	161·23	20·25	122·10	20·00	88·00	19·00	60·00	19·43	28·37	26·17	59·91	25·20	25·20	27·75	176·71
3rd ...	...	31·25	237·47	29·16	225·96	22·67	191·72	26·20	160·43	19·17	121·02	19·50	87·50	19·95	61·95	19·42	28·36	25·33	59·07	25·60	25·60	27·60	176·56
4th ...	...	36·00	242·22	34·16	230·96	26·25	195·30	27·30	161·53	17·33	119·18	18·75	86·75	19·65	61·65	19·42	28·36	25·25	58·99	25·70	25·70	27·60	176·56
5th ...	...	36·00	242·23	34·64	231·44	27·33	196·38	28·80	163·03	17·58	119·43	17·75	85·75	19·35	61·35	19·33	28·27	24·87	58·61	25·80	25·80	27·70	176·66
6th ...	...	33·00	239·22	32·16	228·96	26·75	195·80	28·80	163·03	20·83	122·68	19·50	87·50	19·35	61·35	19·25	28·19	24·67	58·41	25·80	25·80	27·60	176·56
7th ...	...	29·50	235·72	28·41	225·21	25·08	194·13	27·70	161·93	20·83	122·68	20·17	88·17	19·75	61·75	19·25	28·19	24·67	58·41	25·70	25·70	27·50	176·46
8th ...	...	25·83	232·05	26·16	222·96	23·25	192·30	26·30	160·53	20·25	122·10	20·25	88·25	19·95	61·95	19·33	28·27	24·67	58·41	25·70	25·70	27·20	175·96
9th ...	...	25·83	232·05	25·18	221·98	22·25	191·30	25·90	160·13	19·50	121·35	19·67	87·67	20·10	62·10	19·25	28·19	25·00	58·74	25·60	25·60	26·95	175·71
10th ...	...	26·33	232·55	25·50	222·30	22·33	191·38	26·80	161·03	18·25	120·10	19·17	87·17	19·65	61·65	19·17	28·11	25·00	58·74	25·60	25·60	27·00	175·76
11th ...	...	25·00	231·22	24·50	221·30	21·83	190·88	27·40	161·63	18·08	119·93	19·08	87·08	19·45	61·45	19·25	28·19	24·75	58·49	25·50	25·50	27·10	175·86
12th ...	...	24·00	230·22	21·00	217·80	20·33	189·38	26·40	160·63	18·25	120·10	19·58	87·58	19·45	61·45	19·08	28·02	24·33	58·07	25·30	25·30	27·70	176·46
13th ...	...	20·00	226·23	19·25	216·05	18·33	187·38	25·80	160·03	18·25	120·10	19·50	87·50	19·75	61·75	19·17	28·11	24·00	57·74	25·30	25·30	28·80	177·56
14th ...	...	19·67	225·89	17·83	214·63	17·17	186·22	25·40	159·63	18·08	119·93	19·17	87·17	19·65	61·65	19·33	28·27	24·42	58·16	25·60	25·60	29·00	177·76
15th ...	...	20·00	226·23	17·66	214·46	16·33	185·38	25·30	159·53	16·83	118·68	19·17	87·17	19·55	61·55	19·50	28·44	24·25	57·99	25·60	25·60	29·20	177·96
16th ...	...	20·50	226·73	18·33	215·13	16·08	185·13	25·00	159·23	16·58	118·43	19·33	87·33	19·55	61·55	19·67	28·61	24·00	57·74	25·70	25·70	29·30	178·06
17th ...	...	20·00	226·23	18·08	214·88	16·17	185·22	24·40	158·63	15·83	117·68	19·33	87·33	19·70	61·70	19·75	28·69	23·75	57·49	25·60	25·60	29·30	178·06
18th ...	...	19·50	225·72	17·33	214·13	16·08	185·13	23·70	157·93	15·33	117·18	19·00	87·00	19·65	61·65	19·83	28·77	23·83	57·57	25·50	25·50	29·50	178·26
19th ...	...	18·50	224·72	16·33	213·13	15·50	184·55	23·00	157·23	15·17	117·02	18·59	86·59	19·30	61·30	20·00	28·94	23·50	57·24	25·40	25·40	29·30	178·06
20th ...	...	17·00	223·22	15·00	211·80	15·00	184·05	22·30	156·53	14·25	116·10	18·00	86·00	19·00	61·00	20·00	28·94	23·08	56·82	25·20	25·20	29·30	178·06
21st ...	...	16·00	222·23	13·84	210·64	14·33	183·38	21·60	155·83	14·17	116·02	17·33	85·33	18·65	60·65	19·93	28·86	22·67	56·41	25·00	25·00	29·30	178·06
22nd ...	...	15·75	221·97	13·18	209·98	13·42	182·47	21·00	155·23	13·83	115·68	16·92	84·92	18·20	60·20	19·75	28·69	21·42	55·16	24·65	24·65	29·20	177·96
23rd ...	...	15·00	221·22	12·60	209·40	12·75	181·80	20·70	154·93	13·42	115·27	16·33	84·33	17·70	59·70	19·58	28·52	20·58	54·32	24·35	24·35	29·20	177·96
24th ...	...	14·50	220·72	11·83	208·63	12·25	181·30	20·60	154·83	13·00	114·85	15·92	83·92	17·30	59·30	19·50	28·44	19·83	53·57	23·35	23·35	29·20	177·96
25th ...	...	14·00	220·22	12·09	208·89	11·83	180·88	20·90	155·13	12·58	114·43	15·58	83·58	17·15	59·15	19·58	28·52	19·00	52·74	22·90	22·90	29·40	178·16
26th ...	...	16·25	222·47	12·58	209·38	11·50	180·55	20·80	155·03	12·25	114·10	15·67	83·67	17·05	59·05	19·42	28·36	18·58	52·32	22·10	22·10	29·25	178·01
27th ...	...	16·25	222·47	13·51	210·31	12·08	181·13	20·40	154·63	11·42	113·27	15·58	83·58	17·00	59·00	19·08	28·03	18·42	52·16	21·60	21·60	29·10	177·86
28th ...	...	15·75	221·97	13·00	209·80	12·67	181·72	21·10	155·33	11·33	113·18	15·42	83·42	16·95	58·95	18·75	27·69	18·33	52·07	21·10	21·10	28·80	177·56
29th ...	...	15·75	221·97	12·75	209·55	12·50	181·55	24·10	158·33	11·17	113·02	15·17	83·17	16·80	58·80	18·50	27·44	18·17	51·91	21·10	21·10	28·60	177·36
30th ...	...	15·00	221·22	13·25	210·05	12·25	181·30	23·60	157·83	11·83	113·68	15·67	83·67	16·75	58·75	18·25	27·19	18·00	51·74	20·60	20·60	28·20	176·96
31st ...	...	18·50	224·72	15·17	211·97	12·75	181·80	22·80	157·03	12·42	114·27	16·83	84·83	17·20	59·20	18·25	27·19	18·58	52·32	20·40	20·40	27·80	176·56

DARJEELING,
The 25th September 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 27th September 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 27th September 1902.			Week ending Saturday, the 28th September 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	701	59,550	863	427	68,340	1,007
Jute	333	67,225*	1,098	342	75,150†	1,178
Firewood	43	25,100	367	105	69,300	1,045
Other articles	695	1,37,635	1,550	587	1,39,762	1,718
Total ...	1,772	2,89,510	3,878	1,461	3,52,552	4,948

* Weight by canal measurement, 66,875 maunds.
† Ditto ditto, 71,150 "

Results of the Meteorological Observations taken at the Alipore Observatory from 21st to 27th September 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	21st	151·2	7·4	29·701	84·9	91·3	12·2	79·1	80·8	0·995	79·1	83	S SSW and S by E	67	Nil	Partially cloudy,
,,	22nd	154·1	8·5	·650	85·4	91·4	12·1	79·3	81·1	1·008	79·5	88	S by E, ENE and calm.	52	,,	Partially cloudy, ⌓
,,	23rd	149·1	2·8	·636	84·9	90·9	10·7	80·2	81·2	1·018	79·8	85	E by N, N and calm.	37	,,	Chiefly cloudy, o.
,,	24th	130·2	0·2	·618	82·3	87·1	8·5	78·6	79·2	0·957	77·9	87	ENE and NNE	144	0·13	Chiefly cloudy, o, p.
,,	25th	152·9	2·4	·566	82·6	87·0	8·7	78·3	79·7	·976	78·5	88	E, SSE and S ...	224	0·51	Chiefly cloudy, o, g, d, p.
,,	26th	146·8	2·9	·710	83·5	88·1	8·5	79·6	79 8	·968	78·2	84	SSE and S ...	153	Nil	Chiefly cloudy, o.
,,	27th	151·4	5·3	·755	84·0	91·4	12·2	79·2	79·7	·957	77·9	82	S and variable ...	75	,,	Partially cloudy, t.

	Inches.
The mean pressure of the seven days	29·662
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·717
	Hours.
The total number of hours of bright sunshine	29·5
The maximum possible number of hours of sunshine	84·4
The mean temperature of the seven days	83·9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·0
The extreme variation of temperature	13·1
The maximum temperature	91·4
	Miles.
The highest velocity of the wind in one hour	16
	%
The mean relative humidity	85
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches
The total fall of rain from 21st to 27th September 1902	0·64
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·19
The total fall from 1st January to 27th September 1902	58·79
The average fall of the corresponding period for 24 years, Surveyor-General's Office	58·14

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; ⌓ dew; t, thunder.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 29th September 1902.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of June 1902 as compared with the corresponding period of previous year.

ARTICLES.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	Total, 1902.	Total, 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	17	8	26	34	25	60	......	35
II.—Coal and coke carried for the public and foreign railways.	17,040	62,880	26,189	65,587	79,920	91,776	......	11,856
III.—Cotton—								
(1) Raw	30	1,230	858	3,336	1,260	4,194	..	2,934
(2) Manufactured—								
(a) Twist and yarn, European	12	131	17	245	143	262	......	119
(b) Ditto, Indian .	298	1,101	282	1,225	1,399	1,507	...	108
(c) Piece-goods, European ...	69	43	199	56	112	255	......	143
(d) Ditto, Indian ..	52	291	127	283	343	410	......	67
(e) Others	1	1	1	1	2	2	......	...
IV.—Chemicals, excepting saltpetre ..	15	20	23	17	35	40	......	5
V.—Drugs—								
(1) Intoxicating, other than opium.	7	...	2	2	7	4	3	......
(2) Non-intoxicating—								
(a) Medicinal preparations ...	1	......	3	1	1	4	......	3
(b) Others	63	37	39	16	100	55	45	... ..
VI.—Dyes and Tans—								
(1) Al (morinda citrifolia) .. .	....	......	......	......	......	... ..	.. ...	......
(2) Alizarine and aniline dyes ...	......	2	..	... .	2	... .	2	......
(3) Cutch	11	7	18	14	18	32	......	14
(4) Indigo	..		1	1	... .	2	......	2
(5) Myrabolams	416	332	4,132	286	748	4,418	......	3,670
(6) Tanning barks		.... .	288	88		376	......	376
(7) Turmeric	230	410	116	204	640	320	320	.... .
(8) Others	.	.. .	80	100	. ..	180	... .	180
VII.—Fodder—								
(1) Oilcake	272	45	282	53	317	335	. ....	18
(2) Hay, straw and grass	14	3	9	223	17	232	......	215
VIII.—Fruits and vegetables, fresh	481	507	714	149	988	863	125	......
IX.—Grain and pulse—								
(1) Gram and pulse	3,388	1,890	6,423	2,485	5,278	8,908	. .	3,630
(2) Jawar and bajra	22	813	622	1,101	835	1,723	......	888
(3) Rice in the husk	591	7,017	1,354	6,373	7,628	7,727	......	99
(4) " not in the husk	5,892	8,863	16,149	5,021	14,755	21,170	. ....	6,415
(5) Wheat	5,501	273	3,138	244	5,775	3,382	2,393	......
(6) " flour	168	37	100	29	205	129	76	......
(7) Others	... ..	......	286	100	......	386	... ..	386
X.—Hides and skins—								
(1) Hides of cattle—								
(a) Dressed or tanned ...	......	......	......	..	. ....	......	......	......
(b) Raw	332	589	262	626	921	888	33	......
(2) Skins of sheep and other animals—								
(a) Dressed or tanned ..	....	......	......	......	......	......	......	.
(b) Raw	18	46	7	21	64	28	36	......
XI.—Horns	59	28	12	11	87	23	64	......
XII.—Hemp (Indian and other fibres excluding jute)	39	71	940	81	110	1,021	.....	911
XIII.—Jute—								
(1) Raw	45	5	20		50	20	30	
(2) Gunny-bags and cloth ...	715	157	400	153	872	553	319	......
XIV.—Lac	182	367	75	678	549	753	.... .	204
XV.—Leather—								
(1) Unwrought . .	53	....	128	7	53	135	......	82
(2) Wrought, excepting boots and shoes.	1	2	......	1	3	1	2	......
XVI.—Liquors—								
(1) Ale and beer	15	82	19	49	97	68	29	...
(2) Spirits of all kinds, including country spirit.	27	19	22	19	46	41	5	.. .
(3) Wine	12	2	14	6	14	20	......	6
(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	.. .	......	. .	......	......	......
XVII.—Metals—								
(1) Brass, unwrought	......	......	......	...	....	.. ..	......	.. .
(2) " wrought	14	31	30	43	45	73	......	28
(3) Copper, unwrought	......	... ..	......	......	......	......	... ..	......
(4) " wrought .. .	46	14	6	6	60	12	48	... ..
(5) Iron and Steel—								
(a) Cast	.....	1	184	80	1	264	......	263
(b) Unwrought	1	......	4	172	1	176	....	175
(c) Wrought	1,120	1,271	331	204	2,391	535	1,856	......
(d) Manufactures	142	51	100	60	193	160	24	......
(6) Others	16,089	54	8,109	67	16,143	8,176	7,967	....
XVIII.—Oils—								
(1) Kerosine	948	165	1,174	539	1,113	1,713	......	600
(2) Castor	4	47	28	90	51	118	......	67
(3) Cocoanut	26	30	48	28	56	76	......	20
(4) Mustard and rape	33	2	5	9	35	14	21	......
(5) Others	92	20	97	22	112	119	.... .	

ARTICLES.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	Total, 1902.	Total, 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
(1) Castor	257	128	383	422	385	805	......	420
(2) Earthnuts	......	......	1	....	......	1	......	1
(3) Linseed	1,278	47	567	152	1,325	719	606	......
(4) Poppy	12	1	14	4	13	18	......	5
(5) Rape and mustard	221	287	188	454	508	612	......	134
(6) Til or jinjili	......	......	2,890	1,523	......	4,413	......	4,413
(7) Others	1,051	468	1,818	501	1,519	2,319	......	800
XX.—Opium	2	......	7	......	2	7	......	5
XXI.—Paper and Pasteboard	104	2	85	6	106	91	15	......
XXII.—Provisions—								
(1) Dried fruits and nuts	440	181	573	374	621	947	.....	326
(2) Ghee	31	134	96	105	165	201	......	36
(3) Others	113	83	200	168	196	368	......	172
XXIII.—Railway plant and rolling stock carried for the public and foreign railways—								
(1) Locomotive engines and tenders and parts thereof.	15	......	20	3	15	23	......	8
(2) Carriages and trucks and parts thereof.	2	......	19	16	2	35	......	33
(3) Materials—								
(a) Steel rails and fish-plates	6	......	35	1	6	36	......	30
(b) Sleepers and keys of steel and cast-iron.	......	......	50	61	......	111	......	111
(c) Others	1,040	1,400	8,270	6,095	2,440	14,365	......	11,925
XXIV.—Salt	3,397	6,248	5,174	9,345	9,645	14,519	......	4,874
XXV.—Saltpetre and other saline substances—								
(1) Saltpetre	2	2	2	2	4	4	......	......
(2) Other saline substances ...	16	19	6	20	35	26	9	......
XXVI.—Silk—								
(1) Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	6	8	6	13	14	19	......	5
(2) Piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	1	......	1	......	1	1	......	......
XXVII.—Spices—								
(1) Betelnuts	345	29	423	105	374	528	......	154
(2) Cardamoms	......	......	1	......	......	1	......	1
(3) Chillies	90	632	281	383	722	664	58	......
(4) Ginger	4	2	2	1	6	3	3	......
(5) Pepper	3	1	4	1	4	5	......	1
(6) Others	198	22	259	66	220	325	......	105
XXVIII.—Stone and lime	446	1,752	1,442	2,154	2,198	3,596	......	1,398
XXIX.—Sugar—								
(1) Refined or crystallised, including sugarcandy.	283	263	400	326	546	726	......	180
(2) Unrefined—								
(a) Sugar	8	......	......	......	8	......	8	......
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	122	78	505	285	200	790	......	590
XXX.—Tea—								
(1) Foreign	......	......	......	......	......	......	......	......
(2) Indian	33	14	6	30	47	36	11	......
XXXI.—Tobacco—								
(1) Unmanufactured	1,296	307	463	179	1,603	642	961	......
(2) Manufactured—								
(a) Cigars	1	4	1	1	5	2	3	......
(b) Other sorts	21	13	20	10	34	30	4	......
XXXII.—Wood—								
(1) Timber, unwrought	1,038	2,748	2,466	2,010	3,786	4,476	......	690
(2) Manufactured	3	4	32	113	7	145	......	138
XXXIII.—Wool—								
(1) Raw	......	1	1	1	1	2	......	1
(2) Manufactured	......	......	5	8	......	13	......	13
(a) Carpets and rugs	......	......	......	1	......	1	......	1
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) " Indian ...	......	4	......	......	4	......	4	......
(d) Other sorts of manufactures	1	4	......	......	5	......	5	......
XXXIV.—All other articles of Merchandise—								
(1) Firewood	773	402	1,193	602	1,175	1,795	......	620
(2) Bamboos	859	511	650	767	1,370	1,417	......	47
(3) Moha	139	149	1,539	820	288	2,359	......	2,071
(4) Others	1,039	1,162	2,639	2,009	2,201	4,848	......	2,647
Total ...	69,291	106,135	106,439	119,383	175,426	225,822	15,085	65,481
Net decrease ...	......	......	......	......	......	......	......	50,396

L. GREENHAM,
for *Auditor, Bengal-Nagpur Railway.*

CALCUTTA, *the 25th September 1902.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 6th September 1902 on 1,913·49 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P. (a)	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	318,807	3,17,201 12 0	49,80,674 20	7,94,412 15 0	28,365 0 0	11,39,979 11 0	110,658	188,616	299,274
Or per mile of railway ...	...	165 12 4	... ..	415 2 8	14 13 2	595 12 2	..	......	.. .
For previous 8¾ weeks of half-year.	3,261,341*	31,06,403 6 0*	3,98,97,924 0†	65,35,345 3 0†	1,80,483 0 0‡	98,22,231 9 0	954,656§	1,498,404§	2,453,060
Total for 9¾ weeks ...	3,580,148	34,23,605 2 0	4,48,78,598 20	73,29,758 2 0	2,08,848 0 0	1,09,62,211 4 0	1,065,314	1,687,020	2,752,334
Comparison.									
Total for corresponding week of previous year.	366,451½	3,74,375 4 2	51,54,918 0	8,13,679 12 7	18,183 14 2	12,06,238 14 11	109,805½	177,920½	287,726
Per mile of railway corresponding week of previous year.	......	203 10 11	......	442 11 0	9 14 4	656 4 3	.....	......	......
Total for corresponding 9¾ weeks of previous year.	3,879,840½	40,11,280 15 1	5,12,54,798 0	90,04,165 1 7	1,95,304 13 11	1,32,10,750 14 7	1,074,948½	1,991,961½	3,066,910

(a) The decrease is due to the running of extra loop trains from Howrah in the corresponding period of 1901, and also to the movements of pilgrims.
* Deducted No. of passengers 435 and Rs. 76,687 } On account of difference between the approximate and audited figures for the week ended 2nd August 1902.
† Added Mds. 8,46,451 and ,, 22,705
‡ Do. ,, 6,028
§ Audited figures up to 2nd August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,913·49	12 days of July ...	716,663	6,65,787	86,38,982	14,63,289	31,611	21,60,687	1,129	509,575	4 3 10
*1,913·49	Week ended 19th July ...	441,138	3,78,481	47,42,801	8,02,443	16,685	11,97,612	626	288,531	4 2 5
*1,913·49	,, ,, 26th ,, ...	370,267	3,75,806	45,68,618	7,07,453	16,816	11,00,075	575	279,023	3 15 1
*1,913·49	,, ,, 2nd August	345,725	3,21,083	49,81,101	7,36,933	28,773	10,86,789	568	285,468	3 12 11
1,913·49	,, ,, 9th ,, ...	351,528	3,46,767	40,99,290	7,13,080	22,546	10,82,393	566	272,008	3 15 8
1,913·49	,, ,, 16th ,, ...	357,679	3,46,046	41,45,085	7,10,908	19,639	10,76,593	563	266,568	4 0 7
1,913·49	,, ,, 23rd ,, ...	373,388	3,33,919	41,12,667	6,68,173	19,122	10,21,214	534	269,577	3 12 7
1,913·49	,, ,, 30th ,, ...	325,013	3,88,514	46,11,290	7,33,061	25,011	10,96,869	573	282,310	3 14 2
1,913·49	,, ,, 6th Sept. ..	318,807	3,17,202	49,80,675	7,94,412	28,365	11,39,979	596	299,274	3 12 11
	Totals up to date ..	3,580,148	34,23,605	4,48,78,599	73,29,758	2,08,848	1,09,62,211	590	2,752,334	3 15 9

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,62,573	1,04,38,310	18,92,791	34,036	26,89,400	1,464	586,902	4 9 4
1,837·79	Week ended 20th July ..	385,819	3,75,644	54,41,787	9,82,218	19,452	13,77,314	749	325,917	4 3 7
1,838·04	,, ,, 27th ,, ...	436,037	4,34,908	50,18,440	9,75,870	20,231	14,31,009	779	325,316	4 6 5
1,838·04	,, ,, 3rd August	427,584	4,86,768	52,95,510	9,67,492	19,952	14,74,210	802	335,217	4 6 4
1,838·04	,, ,, 10th ,, ...	418,883	4,53,909	53,28,290	8,91,256	20,579	13,65,744	743	319,146	4 4 6
1,838·04	,, ,, 17th ,, ...	398,008	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,838·04	,, ,, 24th ,, ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	630	289,670	4 0 0
1,838·04	,, ,, 31st ,, ...	381,650	3,45,475	50,08,446	8,60,264	20,035	12,25,774	667	295,548	4 2 4
1,838·04	,, ,, 7th Sept. ...	366,452	3,74,375	51,54,918	8,13,680	18,184	12,06,239	656	287,726	4 3 1
	Totals up to date ...	3,879,841	40,11,281	5,12,54,798	90,04,165	1,95,305	1,32,10,751	729	3,066,910	4 4 11

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 6th September 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,265	3,914 13 0	22,071 0	568 0 0	5 0 0	4,487 13 0	1,085	103	1,188
Or per mile of railway	....	176 1 8	... ..	25 8 10	0 3 7	201 14 1	......	.....	.... .
For previous 8¾ weeks of half-year	184,588*	44,056 6 0*	1,88,361 30†	5,191 6 0†	60 0 0‡	49,307 12 0	9,358§	1,070§	10,428
Total for 9¾ weeks ...	200,853	47,971 3 0	2,10,432 30	5,759 6 0	65 0 0	53,795 9 0	10,443	1,173	11,616
Comparison.									
Total for corresponding week of previous year.	14,500½	3,198 1 4	7,316 10	277 11 0	7 1 0	3,482 13 4	1,120	68	1,188
Per mile of railway corresponding week of previous year.	....	143 13 10	......	12 7 10	0 5 1	156 10 9	......	.....	......
Total for corresponding 9¾ weeks of previous year.	208,383½	47,021 12 7	78,133 0	3,117 9 0	77 7 9	50,216 13 4	11,117	675	11,792

* Deducted No. of passengers 857 and Rs. 337 } on account of difference between the approximate and audited figures for the week ended 2nd August 1902.
† Do. Mds. 6,215 and ,, 29
‡ Added ,, 4
§ Audited figures up to 2nd August 1902.

TARKESSUR BRANCH RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	12 days of July ...	40,661	10,019	72,607	1,575	10	11,604	522	2,068	5 9 9
*22·23	Week ended 19th July ...	31,057	6,929	10,087	403	10	7,312	330	1,232	5 15 4
*22·23	" " 26th " ...	22,847	5,357	19,055	504	6	5,867	204	1,188	4 15 0
*22·23	" " 2nd August	16,896	3,760	8,881	334	11	4,105	188	1,188	3 7 3
22·23	" " 9th " ..	19,044	4,717	17,069	909	7	5,633	253	1,188	4 11 10
22·23	" " 16th " ...	18,606	4,791	16,245	304	5	5,100	229	1,188	4 4 8
22·23	" " 23rd " ...	17,986	4,167	21,378	581	6	4,754	214	1,188	4 0 0
22·23	" " 30th " ...	17,391	4,316	22,410	581	5	4,902	221	1,188	4 2 0
22·23	" " 6th Sept.	16,205	3,915	22,071	568	5	4,488	202	1,188	3 12 5
	Totals up to date ...	200,853	47,071	2,10,433	5,759	65	53,795	240	11,616	4 10 1

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th July ...	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	" " 27th "	30,403	6,411	7,361	310	6	727	333	1,232	5 7 4
22·23	" " 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 13 2
22·23	" " 10th " ..	21,089	4,807	6,937	312	10	5,129	231	1,188	4 5 1
22·23	" " 17th " ..	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	" " 24th " ..	18,080	3,901	8,841	291	6	4,198	189	1 188	3 8 6
22·23	" " 31st " ...	19,603	4,339	8,688	364	9	4,712	212	1,188	3 15 6
22·23	" " 7th Sept. .	14,501	3,198	7,316	278	7	3,483	157	1,188	2 14 11
	Totals up to date ...	208,504	47 022	78,133	3,118	77	50,217	229	11,792	4 4 2

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 6th September 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	18,646	16,656 7 0	89,407 29	8,861 0 0	30 0 0	25,555 7 0	8,853	4,705	13,558
Or per mile of railway ...	...	102 10 8	..	54 10 8	0 2 11	157 8 3	...		...
For previous 8¾ weeks of half-year	189,454*	1,56,174 1 0*	12,20,689 10†	87,656 15 0†	367 0 0‡	2,44,198 0 0	74,033§	41,947§	115,980
Total for 9¾ weeks ...	208,100	1,72,830 8 0	13,10,096 39	96,523 15 0	397 0 0	2,69,753 7 0	82,886	46,652	129,538
Comparison.									
Total for corresponding week of previous year.	18,548	15,491 9 9	1,56,223 10	9,318 15 0	60 13 6	24,871 6 3	7,770	3,784½	11,554½
Per mile of railway corresponding week of previous year.	...	95 7 9	...	57 7 1	0 6 0	153 4 10	...	...	...
Total for corresponding 9¾ weeks of previous year.	209,166	1,74,967 10 5	11,76,185 10	1,10,086 9 5	465 6 0	2,85,519 9 10	79,004½	37,299	116,303½

* Added No. of passengers 90 and deducted Rs. 3,148 }
† Do. maunds 6,314 and " " 381 } On account of difference between the approximate and audited figures for the week ended 2nd
‡ Deducted " 1 } August 1902.
§ Audited figures up to 2nd August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	12 days of July ...	40,898	32,091	1,48,494	19,647	93	51,831	319	22,783	2 4 5
*162·24	Week ended 19th " ..	22,411	17,962	5,02,416	15,268	42	33,273	205	13,707	2 6 10
*162·24	" " 26th " ...	26,297	22,107	1,02,087	8,894	32	31,033	191	13,778	2 4 0
*162·24	" " 2nd Aug. ...	20,154	15,926	1,00,092	7,715	40	23 681	146	13,472	1 12 1
162·24	" " 9th " ...	21,855	17,892	77,219	9,649	45	27,586	170	13,276	2 1 3
162·24	" " 16th " ..	20,616	17,386	59,975	7,353	43	24,782	153	12,932	1 14 8
162·24	" " 23rd " ..	19,453	16,863	76,180	8 196	42	25,101	155	12,970	1 15 0
162·24	" " 30th " ...	17 740	15,947	93,326	10,935	30	26,912	166	13,062	2 1 0
162·24	" " 6th Sept.	18,646	16,656	89,408	8,869	30	25,555	158	13,558	1 14 2
	Totals up to date ...	208,100	1,72,830	13,10,097	96,526	397	2,69,753	171	129,538	2 1 4

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	3,16,809	30,744	82	62,018	382	21,915	2 13 3
162·24	Week ended 20th " ...	23,979	17,801	88,131	10,795	49	28,555	176	11,711	2 7 0
162·24	" " 27th " ...	22,024	18,927	85,877	10,092	43	29,062	179	11,234	2 9 5
162·24	" " 3rd Aug. ...	21,632	22,416	94,502	11,812	69	34,298	211	11,363	3 0 2
162·24	" " 10th " ...	21,587	19,225	1,98,344	11,540	34	30,799	190	11,860	2 9 7
162·24	" " 17th " .	19,947	18,073	1,02,422	6,466	48	24,587	152	12,104	2 0 6
162·24	" " 24th " ...	20,400	15,231	61,930	10,683	33	25,946	160	11,002	2 5 9
162·24	" " 31st " ..	19,670	16,611	72,947	8,726	56	25 393	157	13,531	1 14 0
162·24	" " 7th Sept. ...	18,548	15,492	1,56,223	9,319	61	24,872	153	11,555	2 2 5
	Totals up to date ..	209,166	1,74,968	11,79,185	1,10,086	466	2,85,520	179	116,304	2 7 3

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 6th September 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	8,817	4,720 6 0	28,075 30	1,990 4 0	12 0 0	6,722 10 0	1,908	1,347	3,255
Or per mile of railway	...	59 14 11	...	25 4 4	0 2 5	85 5 8	...	...	...
For previous 8¾ weeks of half-year	97,931*	53,224 7 0*	3,28,879 30†	20,407 11 0†	163 0 0‡	73,705 2 0	16,884§	7,929§	24,813
Total for 9¾ weeks ...	106,748	57,944 13 0	3,56,955 20	22,397 15 0	175 0 0	80,517 12 0	19,792	9,276	28,068
Comparison.									
Total for corresponding week of previous year	10,141½	5,643 4 2	23,619 20	1,701 8 0	11 1 6	7,355 13 8	2,119	1,347	3,466
Per mile of railway corresponding week of previous year	...	71 10 5	...	21 9 8	0 2 3	93 6 4	...	...	...
Total for corresponding 9¾ weeks of previous year	172,918½	80,710 5 10	4,12,783 20	28,097 14 0	164 5 0	1,08,972 8 10	20,386	12,452½	32,838½

* Added No. of passengers 1,850 and Rs. 457 }
† Do. maunds 19,902 and ,, 1,027 } On account of difference between the approximate and audited figures for the week ended 2nd
‡ Deducted ,, 17 } August 1902.
§ Audited figures up to 2nd August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July ...	23,554	12,210	70,897	4,578	40	16,828	214	4,961	3 6 3
*78·76	Week ended 19th ,, ...	12,311	6,581	33,422	2,135	8	8,724	111	2,678	3 4 1
*78·76	,, ,, 26th ,, ...	11,735	5,894	41,404	2,348	9	8,251	105	2,835	2 14 7
*78·76	,, ,, 2nd Aug. ..	12,284	6,000	53,575	3,210	11	9,221	117	2,835	3 4 0
78·76	,, ,, 9th ,, ...	10,336	5,775	31,618	1,846	30	7,651	97	2,835	2 11 2
78·76	,, ,, 16th ,, ...	9,738	5,549	36,105	2,045	27	7,621	97	2,835	2 11 0
78·76	,, ,, 23rd ,, ...	9,138	5,760	29,473	1,923	26	7,709	98	2,448	3 2 5
78·76	,, ,, 30th ,, ...	8,955	5,455	32,356	2,323	12	7,790	99	3,386	2 4 10
78·76	,, ,, 6th Sept.	8,817	4,721	28,076	1,990	12	6,723	85	3,255	2 1 1
	Totals up to date ...	106,748	57,945	3,56,956	22,398	175	80,518	108	28,068	2 13 11

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,148	2 10 4
78·76	Week ended 20th ,, ...	12,208	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	,, ,, 27th ,, ...	19,907	8,083	49,002	2,883	18	10,984	139	3,308	3 5 2
78·76	,, ,, 3rd Aug ...	32,988	13,656	51,086	3,215	14	16,885	214	3,386	4 15 9
78·76	,, ,, 10th ,, ...	31,942	13,849	49,144	3,542	34	17,425	221	3,307	5 4 3
78·76	,, ,, 17th ,, ...	23,231	11,728	38,833	2,740	21	14,489	184	3,308	4 6 1
78·76	,, ,, 24th ,, ...	11,546	6,212	35,066	2,906	20	9,138	116	3,307	2 12 2
78·76	,, ,, 31st ,, ...	10,525	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
78·76	,, ,, 7th Sept. ...	10,142	5,643	23,620	1,702	11	7,356	93	3,465	2 2 0
	Totals up to date ...	172,919	80,710	4,12,784	28,098	165	1,08,973	140	32,839	3 5 1

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 13th September 1902 on 1,913·49 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 336,039	(a) 3,19,883 6 0	40,73,705 10	(b) 7,72,717 8 0	32,948 0 0	11,15,548 14 0	108,422	183,885	292,007
Or per mile of railway	......	167 2 0	......	403 13 3	11 15 10	582 15 10	... ..	...	......
For previous 9½ weeks of half-year	3,581,928*	34,03,806 2 0*	4,58,87,377 20†	73,43,388 2 0†	2,13,822 0 0‡	1,09,61,016 4 0	1,066,639§	1,691,280§	2,757,919
Total for 10½ weeks ...	3,917,967	37,23,689 8 0	5,03,61,082 30	81,16,105 10 0	2,36,770 0 0	1,20,76,565 2 0	1,175,061	1,874,865	3,049,926
Comparison.									
Total for corresponding week of previous year	373,976½	3,93,120 9 6	48,88,610 20	8,16,504 1 0	23,741 3 7	12,33,365 14 1	100,655	175,823½	285,478½
Per mile of railway corresponding week of previous year	......	213 14 1	......	444 3 7	12 14 8	671 0 4	......	.....	......
Total for corresponding 10½ weeks of previous year	4,253,817	44,04,401 8 7	5,61,43,417 20	98,20,669 3 7	2,19,046 1 6	1,44,44,116 12 8	1,184,603½	2,167,785	3,352,388½

(a) The decrease is chiefly due to the running of 7 extra troop and mule trains from Kidderpore Docks during the corresponding period of 1901.
(b) The decrease is chiefly in coal.
* Added No. of passengers 1,780 and deducted Rs. 19,799 }
† Do. Mds. 5,08,779 and ,, 13,630 } On account of difference between the approximate and audited figures for the week
‡ Do. ,, 4,974 } ended 9th August 1902.
§ Audited figures up to 9th August 1902.

EAST INDIAN RAILWAY—*concluded.*

902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,913·49	13 days of July ...	716,003	6,65,787	80,38,982	14,63,280	31,611	21,60,687	1,129	509,575	4 3 10
*1,913·49	Week ended 19th ,, ...	441,138	3,78,481	47,12,891	8,02,416	16,685	11,97,614	626	288,581	4 2 5
*1,913·49	,, ,, 26th ,, ...	370,267	3,75,806	45,66,618	7,07,453	16,816	11,01,075	575	279,023	3 15 1
*1,913·49	,, ,, 2nd Aug. ...	345,725	3,21,083	49,81,101	7,36,943	28,774	10,86,790	568	285,468	3 12 11
*1,913·49	,, ,, 9th ,, ...	353,308	3,26,968	46,08,069	7,26,710	27,520	10,81,198	565	277,593	3 14 4
1,913·49	,, ,, 16th ,, ...	357,079	3,46,046	41,45,085	7,10,908	19,639	10,76,591	563	266,568	4 0 7
1,913·49	,, ,, 23rd ,, ...	353,388	3,33,919	41,12,667	6,68,173	19,122	10,21,214	534	269,577	3 12 7
1,913·49	,, ,, 30th ,, ...	325,013	3,38,514	46,11,290	7,33,064	25,311	10,96,869	573	282,310	3 14 2
1,913·49	,, ,, 6th Sept. ...	318,807	3,17,202	49,80,675	7,94,412	28,305	11,39,971	596	259,274	3 12 11
1,913·49	,, ,, 13th ,, ...	336,030	3,19,883	49,73,705	7,72,718	22,948	11,15,549	583	292,007	3 13 1
	Totals up to date ...	3,917,067	37,23,680	5,03,61,083	81,16,106	2,36,770	1,20,76,556	589	3,049,926	3 15 4

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,62,573	1,04,39,391	18,92,791	34,031	26,89,400	1,464	586,902	4 9 4
1,837·79	Week ended 20th ,, ...	385,819	3,75,644	54,41,787	9,82,248	19,452	14,77,344	749	395,917	4 3 7
1,838·04	,, ,, 27th ,, ..	436,037	4,34,998	50,18,440	9,75,870	20,231	14,31,099	779	326,318	4 6 5
1,838·04	,, ,, 3rd Aug. ...	427,584	4,86,756	52,95,540	9,67,492	19,952	14,74,210	802	335,217	4 6 4
1,838·04	,, ,, 10th ,, ...	418,883	4,54,909	53,28,259	8,91,256	20,579	13,65,744	743	319,146	4 4 6
1,838·04	,, ,, 17th ,, ...	398,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,408	4 4 1
1,838·04	,, ,, 24th ,, ...	358,115	3,35,888	44,31,865	8,01,852	21,047	11,58,787	630	284,670	4 0 0
1,838·04	,, ,, 31st ,, ...	381,650	3,45,475	50,08,446	8,60,264	20,035	12,25,774	667	285,548	4 2 4
1,838·04	,, ,, 7th Sept. ...	366,452	3,74,375	51,54,318	8,13,080	18,184	12,05,239	656	287,726	4 3 1
1,838·04	,, ,, 14th ,, ...	373,976	3,93,121	48,88,620	8,16,504	23,741	12,33,366	671	285,479	4 5 2
	Totals up to date ...	4,253,817	44,04,402	5,61,43,418	98,20,650	2,19,046	1,44,44,147	724	3,352,389	4 4 11

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 13th September 1902, on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	19,184	4,212 10 0	12,574 0	439 0 0	8 0 0	4,659 10 0	1,112	76	1,188
Per mile of railway	...	189 8 0	......	19 12 0	0 5 9	209 9 9	...	......	
For previous 9⅝ weeks of half-year	201,302*	48,001 3 0*	2,00,931 30†	5,709 6 0†	63 0 0‡	53,773 9 0	10,499§	1,117§	11,616
Total for 10⅝ weeks ..	220,486	52,213 13 0	2,13,505 30	6,148 6 0	71 0 0	58,433 3 0	11,611	1,193	12,804
Comparison.									
Total for corresponding week of previous year	20,350	4,262 13 3	13,301 20	471 10 0	10 15 9	4,745 7 0	1,115	73	1,188
Per mile of railway corresponding week of previous year	.... ..	191 12 2	.. .	21 3 5	0 7 11	213 7 6	..	......	...
Total for corresponding 10⅝ weeks of previous year	228,853½	51,284 9 10	91,434 20	3,589 3 0	88 7 6	54,962 4 4	12,232	748	12,980

* Added No. of passengers 440 and Rs. 30 }
† Deducted Mds. 9,501 and ,, 50 } On account of difference between the approximate and audited figures for the week ended 9th August 1902..
‡ Do. ,, 2 }
§ Audited figures up to 9th August 1902.

902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	13 days of July ...	40,031	10,019	72,607	1,575	10	11,604	522	2,068	5 9 9
*22·23	Week ended 19th ,, ...	34,057	6,929	10,687	403	10	7,342	330	1,232	5 15 4
*22·23	,, ,, 26th ,, ...	24,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
*22·23	,, ,, 2nd August ...	16,896	3,760	8,881	334	11	4,105	185	1,188	3 7 3
*22·23	,, ,, 9th ,, ...	19,493	4,747	7,568	859	5	5,611	252	1,188	4 11 7
22·23	,, ,, 16th ,, ..	18,606	4,791	10,245	304	5	5,100	229	1,188	4 4 8
22·23	,, ,, 23rd ,, ..	17,586	4,167	21,378	581	6	4,754	214	1,188	4 0 0
22·23	,, ,, 30th ,,	17,891	4,316	22,449	581	5	4,902	221	1,188	4 2 0
22·23	,, ,, 6th September	16,265	3,915	22,071	568	5	4,488	202	1,188	3 12 5
22·23	,, ,, 13th ,, .	19,184	4,213	12,574	439	8	4,660	210	1,188	3 14 0
	Totals up to date ...	220,486	52,214	2,13,506	6,148	71	58,433	245	12,804	4 9 0

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,.04	786	18	10,714	482	2,214	4 12 5
22·23	Week ended 20th ,, ...	19,582	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	,, ,, 27th ,, ...	30,403	6,411	7,351	310	6	727	303	1,282	5 7 4
22·23	,, ,, 3rd August ..	24,864	5,489	5,586	234	5	5,728	258	1,188	4 13 2
22·23	,, ,, 10th ,, ...	21,089	4,867	6,937	312	10	5,189	231	1,188	4 5 1
22·23	,, ,, 17th ,, ...	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	,, ,, 24th ,, ..	18,080	3,861	8,841	291	6	4,198	199	1,188	3 8 6
22·23	,, ,, 31st ,, .	19,503	4,339	8,683	364	9	4,712	212	1,188	3 15 6
22·23	,, ,, 7th September	14,801	3,198	7,316	278	7	3,483	157	1,188	2 14 11
22·23	,, ,, 14th ,, ...	20,350	4,263	13,302	471	11	4,745	213	1,188	3 15 11
	Totals up to date ...	228,854	51,285	91,435	3,589	88	54,962	228	12,980	4 3 9

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 13th September 1902 on 162·24 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tot[al]
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	21,535	17,066 0 0	96,074 0	7,436 1 0	42 0 0	24,544 1 0	8,322	4,249	12,
O. per mile of railway .	......	105 3 0	......	45 13 4	0 4 2	151 4 6	......	......	.....
For previous 9½ weeks of half-year	207,961*	1,72,050 8 0*	13 25,393 30†	94,321 15 0†	410 0 0‡	2,66,782 7 0	83,241§	45,831§	129,
Total for 10½ weeks ..	229,496	1,89,116 8 0	14,21,467 30	1,01,758 0 0	452 0 0	2,91,326 8 0	91,563	50,0·0	141,
COMPARISON.									
Total for corresponding week of previous year	17,882½	16,753 3 3	73,572 30	10,928 0 0	59 9 6	27 741 5 9	7,824½	3,710	11,
Per mile of railway corresponding week of previous year ..	......	103 4 2	.	67 5 9	0 5 11	170 15 10	......	......	..
Total for corresponding 10½ weeks of previous year	227 048½	1,91,721 13 8	12,49,758 0	1,21,015 2 5	524 15 6	3,13,260 15 7	86,829	41,069	127,

* Deducted No. of passengers 139 and Rs. 780 } On account of difference between the Approximate and Audited figures for the week e[nded]
† Added Mds. 15,297 and deducted ,, 2,204 } 9th August 1902.
‡ Do. ,, 13 }
§ Audited figures up to 9th August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage	
		No. of passengers	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rat[e] Rs. A
*162·24	12 days of July ..	40,818	32,091	1,48,194	19,617	93	51,831	319	22,783	3
*162·24	Week ended 19th ,, .	22,411	17,962	5,69,416	15,268	42	33,272	205	13,707	2
*162·24	,, ,, 26th ,, ...	26,297	22,107	1,07,087	8,894	32	31,033	191	13,778	2
*162·24	,, ,, 2nd August ...	20,154	15,926	1,06,992	7,715	40	23,681	146	13,472	1 1
*162·24	,, ,, 9th ,, ...	21,716	17,112	92,516	7,445	58	24,615	152	12,810	1 1
162·24	,, ,, 16th ,, ...	20,646	17,386	90,975	7 353	43	24,782	153	12 932	1 1
162·24	,, ,, 23rd ,, ...	19,453	16,868	76,189	8,196	42	25,101	155	12,970	1 1
162·24	,, ,, 30th ,, ..	17,740	15,947	93,326	10,935	30	26,912	166	13,092	2 1
162·24	,, ,, 6th September	18,646	16,656	89,708	8,869	30	25,555	158	13,558	1 1
162·24	,, ,, 13th ,,	21,535	17,066	96,074	7 436	42	24,544	151	12,671	1 1
	Totals up to date ...	229,496	1,89,116	14,21,468	1,01,758	452	2,91,326	168	141,643	2

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1[901.]

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rat[e] Rs. A
162·24	13 days of July ..	41,384	31,192	3 15,899	39,744	82	62,018	382	21,945	2 1
162·24	Week ended 20th ,, ...	23,979	17,801	88,431	10,703	49	28,555	176	11,711	2
162·24	,, ,, 27th ,, ...	22,024	18,027	85,877	10,992	43	29,062	179	11,254	2
162·24	,, ,, 3rd August ...	21,632	22,416	94,562	11,812	60	34,288	211	11,363	3
162·24	,, ,, 10th ,, ...	21,587	19,225	1,98,344	11,540	34	31,799	190	11,860	2
162·24	,, ,, 17th ,, ...	19,937	18,073	1,02,422	6,466	48	24,587	152	12,104	2
162·24	,, ,, 24th ,, .	20,190	15,231	61,930	10,682	33	25 946	160	11,002	2
162·24	,, ,, 31st ,, .	19,676	16,611	72,947	8,726	56	25,393	157	13,580	1 1
162·24	,, ,, 7th September	18,548	15,492	1,58,223	9,319	61	24,872	153	11 555	2
162·24	,, ,, 14th ,,	17,883	16,753	73,573	10,929	59	27,741	171	11,534	2
	Totals up to date ...	227,049	1,91,721	12,49,758	1,21,015	525	3,13,261	173	127,338	2

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 13th September 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic train-miles ru[n]		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tot[al]
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
[T]otal traffic for the week	9,966	5,337 13 0	30,188 30	1,858 13 0	12 0 0	7,228 10 0	1,852	747	2
[Fo]r per mile of railway	3.	68 0 5	. ...	23 9 8	0 2 5	91 12 6	......	......	...
[F]or previous 9½ weeks of half-year	107,191*	57,481 13 0*	3,53,885 20	22,560 15 0†	163 0 0‡	80,205 12 0	18,893§	9,254§	28,
Total for 10½ weeks ...	373, 117,157	62,839 10 0	3,84,074 10	24,419 12 0	175 0 0	87,434 6 0	20,745	10,001	30
COMPARISON.	....								
[T]otal for corresponding week of previous year	4,253 81 10,423	5,566 3 3	17,879 30	1,394 1 0	11 5 6	6,971 9 9	2,160	1,226½	3,3
[Pe]r mile of railway corresponding week of previous year	....	70 10 9	......	17 11 2	0 2 4	88 8 3	.... ..	......	...
[To]tal for corresponding 10½ weeks of previous year	183,341½	86,276 9 1	4,30,663 10	29,491 15 0	175 10 6	1,15,944 2 7	22,546	13,079	36,

(a) The decrease is chiefly due t[o]
(b) The decrease is chiefly in co[...]
* Added No. of passengers 1,78[...] and deducted Rs. 463 }
† Do. Mds. 5,08,773 and [...] ded ,, 163 } On account of difference between the Approximate and Audited figures for the week ended 9th Au[gust]
‡ Do. ,, 12 } 1902.
§ Audited figures up to 9th [A]ugust 1902.

SOUTH BEHAR RAILWAY—*concluded.*

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July ...	23,554	12,210	70,897	4,578	40	16,828	214	4,961	3 6 3
*78·76	Week ended 19th " ...	12,311	6,581	33,432	2,135	8	8,724	111	2,678	3 4 1
*78·76	" " 26th " ...	11,735	5,894	41,404	2,348	9	8,251	105	2,835	2 14 7
*78·76	" " 2nd Aug. ...	13,264	6,000	53,575	3,210	11	9,2[illegible]1	117	2,835	3 4 0
*78·76	" " 9th " ...	10,679	5,312	28,578	2,009	18	7,339	93	2,914	2 8 4
78·76	" " 16th " ...	9,738	5,549	36,105	2,045	27	7,621	97	2,835	2 11 0
78·76	" " 23rd " ...	9,138	5,760	29,473	1,923	26	7,709	98	2,448	3 2 5
78·76	" " 30th " ...	8,955	5,455	32,356	2,323	12	7,790	99	3,386	2 4 10
78·76	" " 6th Sept. ...	8,817	4,721	28,076	1,990	12	6,723	85	3,255	2 1 1
78·76	" " 13th " ...	9,966	5,357	30,188	1,859	12	7,228	92	2,699	2 12 6
	Totals up to date ...	117,157	62,839	3,84,074	24,420	175	87,434	104	30,746	2 13 6

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,370	10,058	87,747	6,177	24	16,260	206	6,143	2 10 4
78·76	Week ended 20th " ...	12,298	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	" " 27th "	19,907	8,083	49,092	2,883	18	10,984	139	3,308	3 5 2
78·76	" " 3rd Aug. ...	32,988	13,656	51,096	3,215	14	16,885	214	3,386	4 15 9
78·76	" " 10th " ...	31,942	13,849	49,144	3,542	34	17,425	221	3,307	5 4 3
78·76	" " 17th " ..	23,221	11,728	38,833	2,740	21	14,489	184	3,308	4 6 1
78·76	" " 24th " ...	11,546	6,212	36,066	2,906	20	9,138	116	3,307	2 12 2
78·76	" " 31st " ...	10,525	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
78·76	" " 7th Sept. ...	10,142	5,643	23,620	1,702	11	7,356	93	3,465	2 2 0
78·76	" " 14th " ...	10,423	5,566	17,879	1,394	11	6,971	89	3,386	2 0 11
	Totals up to date ...	183,312	86,276	4,30,663	29,492	176	1,15,944	136	36,225	3 3 3

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 13th September 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	29,262	11,710 0 0	1,70,238 0	22,800 0 0	243 0 0	34,843 0 0	3,354	5,589	8,943
Or per mile of railway ..	225	90 0 0†	1,225 0	165 0 0	2 0 0	257 0 0			...
For previous 10 weeks of half-year*	344,308	1,32,587 0 0	8,26,955 0	85,62[illegible] 0 0	2,526 0 0	2,20,738 0 0	33,377	32,456	65,833
Total for 11 weeks .	373,570	1,44,297 0 0	9,97,193 0	1,08,515 0 0	2,769 0 0	2,55,581 0 0	36,731	38,045	74,776
Comparison.									
Total for corresponding week of previous year ...	28,419	10,968 0 0	1,34,379 0	7,456 0 0	73 0 0	28,497 0 0	3,114	6,261	9,375
Per mile of railway corresponding week of previous year	219	84 0 0	967 0	126 0 0	1 0 0	211 0 0	......	......	......
Total to corresponding date of previous year ..	382,228	1,59,809 0 0	12,37,442 0	1,46,086 0 0	32,074 0 0	3,18,060 0 0	33,891	52,586	86,477

* Audited up to week ending 2[illegible]th July 1902.
† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 13th September 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,009	14,806 0 0	1,67,839 0	14,803 0 0	982 0 0	30,651 0 0	6,517	8,542	15,059
Or per mile of railway	46·61	26·53	284·96	25·23	1·67	53·43	11·68	14·50	26·18
For previous 10 weeks of half-year	269,734	1,61,705 0 0	15,44,782 0	1,47,303 0 0	14,071 0 0	3,23,079 0 0	62,319	77,943	140,262
Total for 11 weeks ...	295,713	1,76,511 0 0	17,12,621 0	1,62,106 0 0	15,053 0 0	3,53,730 0 0	68,836	86,485	155,321
Comparison.									
Total for corresponding week of previous year ...	23,102	12,902 0 0	1,26,877 0	19,127 0 0	—570 0 0	31,549 0 0	6,007	5,735	11,742
Per mile of railway corresponding week of previous year ..	42·19	23·66	222·98	33·62	—1·00	56·28	10·04	10·08	21·02
Total to corresponding date of previous year	2,75,815	1,62,601 0 0	12,25,273 0	1,85,204 0 0	13,123 0 0	3,60,928 0 0	69,361	65,358	134,719

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 13th September 1902.			Receipts for week ending 14th September 1901.			Total receipts from 1st April 1902 to 13th September 1902.			Total receipts from 1st April 1901 to 14th September 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
589	30,651	53·43	569	31,549	56·28	589	8,08,704	...	509	8,81,725	...	......	73,021

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 20th September 1902 on 861 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	219,260	97,070 0 0	12,41,510 0	2,90,340 0 0	14,420 0 0	4,10,980 0 0	37,014	47,810	84,824
Or per mile of railway ..	255	113 0 0	1,442 0	348 0 0	2 0 0*	463 0 0*	..	...	...
For previous 11 weeks of half-year	2,338,150	10,80,840 0 0	1,07,36,790 0	21,38,060 0 0	1,59,840 0 0	33,78,740 0 0	404,810	427,214	832,024
Total for 12 weeks .	2,557,410	11,77,910 0 0	1,19,78,300 0	24,37,450 0 0	1,74,260 0 0	37,89,620 0 0	441,824	475,024	916,848
Comparison.									
Total for corresponding week of previous year	186,903	91,368 0 0	11,83,970 0	2,95,206 0 0	14,315 0 0	4,00,891 0 0	36,685	53,700	90,385
Per mile of railway corresponding week of previous year ...	219	107 0 0	1,386 0	346 0 0	1 0 0	454 0 0	...	...	...
Total to corresponding date of previous year	2,471,752	10,88,210 0 0	1,21,40,292 0	22,86,850 0 0	2,31,796 0 0	36,06,856 0 0	438,958	501,102	940,060

* Excluding steamer earnings, Rs. 12,500.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th September 1902 on 59·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,350	2,160 0 0	36,730 0	4,210 0 0	30 0 0	6,400 0 0	896	1,144	3,040
Or per mile of railway	124	36 0 0	619 0	71 0 0	1 0 0	108 0 0	...	...	...
For previous 11 weeks of half-year	70,100	20,640 0 0	3,30,390 0	33,860 0 0	510 0 0	55,010 0 0	11,336	11,620	22,956
Total for 12 weeks ...	77,450	22,800 0 0	3,67,120 0	38,070 0 0	540 0 0	61,410 0 0	12,232	12,764	24,996
Comparison.									
Total for corresponding week of previous year	6,678	1,765 0 0	25,771 0	2,787 0 0	33 0 0	4,585 0 0	723	958	1,680
Per mile of railway corresponding week of previous year	118	30 0 0	437 0	47 0 0	1 0 0	78 0 0	...	...	...
Total to corresponding date of previous year	73,305	19,993 0 0	3,02,829 0	30,791 0 0	283 0 0	51,067 0 0	10,148	14,533	24,681

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th September 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,790	2,220 0 0	40,520 0	1,960 0 0	40 0 0	4,220 0 0	1,274	950	2,224
Or per mile of railway ...	165	41 0 0	759 0	37 0 0	1 0 0	79 0 0	...	...	...
For previous 11 weeks of half-year ...	85,630	23,100 0 0	244,120 0	10,640 0 0	300 0 0	34,040 0 0	12,997	9,910	22,907
Total for 12 weeks ...	94,420	25,320 0 0	2,84,640 0	12,600 0 0	340 0 0	38,260 0 0	14,271	10,860	25,131
Comparison.									
Total for corresponding week of previous year ...	8,650	2,178 0 0	25,277 0	1,079 0 0	36 0 0	3,293 0 0	974	540	1,514
Per mile of railway corresponding week of previous year ..	162	41 0 0	474 0	20 0 0	1 0 0	62 0 0	..	...	...
Total to corresponding date of previous year ...	88,999	22,980 0 0	1,96,754 0	7,756 0 0	332 0 0	31,068 0 0	12,899	7,993	20,892

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th September 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P.	Mds s.	Rs A. P	Rs. A. P.	Rs A. P			
Total traffic for the week ...	24,900	6,920 0 0	38,490 0	3,440 0 0	80 0 0	10,440 0 0	2,810	1,620	4,430
Or per mile of railway ...	290	80 0 0	448 0	40 0 0	1 0 0	121 0 0	...	...	-
For previous 11 weeks of half-year ...	292,130	80,830 0 0	2,82,230 0	22,650 0 0	2,070 0 0	1,05,550 0 0	30,533	16,695	47,228
Total for 12 weeks ..	317,030	87,750 0 0	3,20,720 0	26,090 0 0	2,150 0 0	1,15,990 0 0	33,343	18,315	51,658
Comparison									
Total for corresponding week of previous year ...	25,493	7,769 0 0	60,500 0	6,471 0 0	115 0 0	14,355 0 0	2,907	3,598	6,505
Per mile of railway corresponding week of previous year ...	296	91 0 0	703 0	75 0 0	1 0 0	167 0 0	..	..	...
Total to corresponding date of previous year ...	304,345	87,286 0 0	4,44,988 0	40,941 0 0	5,503 0 0	1,33,730 0 0	34,357	24,624	58,981

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th September 1902 on [illegible] miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds s.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the week ...	2,330	750 0 0	6,710 0	960 0 0	20 0 0	1,730 0 0	292	2,224*	2,516*
Or per mile of railway ...	69	22 0 0	200 0	28 0 0	1 0 0	51 0 0	......	......	... .
For previous 11 weeks of half-year ...	27,260	9,210 0 0	85,040 0	10,730 0 0	230 0 0	20,170 0 0	3,046	22,148	25,194
Total for 12 weeks ...	29,590	9,960 0 0	91,750 0	11,690 0 0	250 0 0	21,900 0 0	3,338	24,372	27,710
Comparison.									
Total for corresponding week of previous year ...	2,081	601 0 0	7,337 0	1,075 0 0	129 0 0	1,805 0 0	223	2[illegible]	504
Per mile of railway corresponding week of previous year ..	62	20 0 0	217 0	32 0 0	....	52 0 0	......	...	..
Total to corresponding date of previous year ...	23,573	8,534 0 0	55,870 0	10,249 0 0	1,610 0 0	20,393 0 0	2,856	7,842	10,838

* Ballast train-miles 2,000.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 20th September 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	186,530	70,570	4,26,460	48,840	10,930	(a) 1,29,840	40,625	(b) 31,478	72,103
Or per mile of railway ...	147·92	55·96	338·19	38·34	8·67	102·97	... ..	......	......
For previous 10⅝ weeks of half-year	1,979,400	7,67,600	57,51,490	6,33,460	1,63,080	15,70,140	439,174	334,619	773,793
Total for 11⅝ weeks	2,165,930	8,38,170	61,77,950	6,82,300	1,74,010	16,99,980	479,799	366,097	845,896
Comparison.									
Total for corresponding week of previous year on 1,241 miles open	163,730	60,016	3,38,981	42,198	11,105	1,13,319	34,673	(c) 24,684	59,357
Per mile of railway corresponding week of previous year ...	131·93	48·36	273·15	34·00	8·95	91·31	......	......	......
Total to corresponding date of previous year	2,106,040	7,92,650	63,13,234	6,90,818	1,82,063	16,65,551	408,887	332,426	741,313

(a) Increase due to improved traffic generally.
(b) Includes 7,478 miles of ballast trains run on open line.
(c) " 7,674 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 20th September 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	333	52	457	12	8	72	50	22	72
Or per mile of railway	18·50	2·89	25·39	0·67	0·44	4·00	....	......	......
For previous 10½ weeks of half-year	15,404	1,987	87,934	2,647	70	4,704	3,637	1,013	4,650
Total for 11½ weeks ...	15,737	2,039	88,391	2,659	78	4,776	3,687	1,035	4,722
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,184	324	9,046	318	12	654	409	95	504
Per mile of corresponding week of previous year	121·33	18·03	502·56	17·68	0·64	36·35	......	......	......
Total to corresponding date of previous year	28,762	4,214	88,309	2,636	129	6,979	5,024	988	6,012

Note.—The line was closed for local and through booking of passenger traffic from 16th to 23rd September 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for the first 12 days of July 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic train-miles run.		
	passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period on 18 miles open	3,763	390 0 0	22,909	466 0 0	6 2 0	862 2 0	604	260	864
Or per mile of railway	209·06	21 10 8	1,272·72	25 14 3	0 5 5	47 14 4	......	.. ...	......
For previous nil weeks of half-year	.. ...	.. ...	......	0 6 7	......	.....	......	......	... ..
Total for the period ..	3,763	390 0 0	22,909	466 0 0	6 2 0	862 2 0	604	260	864
Comparison.									
Total for corresponding period (13 days) of previous year on 18 miles open	3,817	613 6 4	15,815	485 14 9	12 2 0	1,111 7 1	766	170	936
Per mile of railway corresponding period of previous year ..	212·05	34 1 4	878·61	26 15 11	0 10 9	61 12 0	......	......	......
Total to corresponding date of previous year	3,817	613 6 4	15,815	465 14 9	12 2 0	1,111 7 1	766	170	936

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 20th Sept. 1902 ...	Coaching ...	5,886	0	0	14,930	0	0
	Goods ...	8,993	0	0			
	Other earnings ...	51	0	0			
Audited earnings for the corresponding period of 1901 ...	Coaching ...	5,800	0	0	14,706	0	0
	Goods ...	8,842	0	0			
	Other earnings ...	64	0	0			
	Increase ...				224	0	0
Receipts per mile for the week ending 20th Sept. 1902					292	11	11
Ditto for the corresponding period of 1901					288	5	8
	Increase ...				4	6	3
Receipts from 1st July to 20th Sept. 1902					1,60,847	0	0
Ditto for the corresponding period of 1901					1,67,239	0	0
	Decrease ...				6,392	0	0

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OFFICIAL PAPERS.

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CONTENTS.

FINAL FORECAST OF THE JUTE CROP IN BENGAL FOR THE SEASON, 1902.

THE following Noto is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 2nd October 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Final forecast of the Jute Crop in Bengal for the Season 1902.

SINCE the issue of the preliminary forecast, weather conditions in the jute districts have been normal, and the prospects of the crop remain on the whole unchanged.

2. As the result of further enquiries, District Officers now return the area cropped at 2,106,250 acres, as compared with 2,107,500 acres in the preliminary forecast, but I see no reason to alter my estimate of 2,200,000 acres as the area sown.

3. Of the 26 jute-growing districts, seven increase their estimates, nine lower them, while from the remaining ten districts the estimates are unchanged. The estimate for Pabna is reduced from 93 to 75 per cent., while that for the Dacca district is raised from 58 to 79 per cent. Rangpur increases its estimate from 75 to 88 per cent.; while, on the other hand, Rajshahi and Dinajpur each reduce theirs by 10 per cent., and Burdwan district from 100 to 76 per cent. of a normal crop.

4. Taking the Province as a whole, the average outturn estimated by District Officers works out to 75·8 per cent. of a normal yield, as compared with 75 per cent. previously estimated. For the reasons stated in my preliminary forecast, I believe that the outturn has been underestimated, and I adhere to my previous estimate of 80 per cent. of a normal crop. Taking the normal yield as three bales per acre, the outturn for the Province may be expected to reach $\frac{80}{100}$ths of 3 × 2,200,000 acres = $52\frac{4}{5}$ lakhs of bales, as previously estimated.

C. G. H. ALLEN,

Offg. Director of the Dept. of Land Records and Agriculture, Bengal.

DARJEELING,

The 22nd September 1902.

APPENDIX I.

Final Report on the Jute Crop of Bengal, 1902.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate normal area under jute.	Approximate area sown last year (1901).	Estimated area sown this year (1902).	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
		Acres.	Acres.	Acres.	Acres.	Acres.				
Burdwan ...	Burdwan	1,726,080	1,284,200	11,000	11,000	11,000	87	76	The decrease in estimated outturn is due to insufficient rainfall.	
	Midnapore ...	3,292,800	2,100,000	14,000	12,500	12,900	84	100	....	
	Hooghly	1,057,360	489,900	12,000	13,600	13,300	98	90	Unfavourable rain in Serampore and Sadar subdivisions have caused a slight reduction in the final estimate.	
Presidency	24-Parganas ...	1,344,640	1,054,200	68,000	53,700	59,300	115	100	The figure in column 4 has been revised.	
	Nadia	1,788,160	630,500	47,800	36,000	31,000	78	97	The normal area has been revised. The area sown this year as shown in the preliminary forecast has been verified and correct figures are reported now. There was no extension of cultivation this year owing to the low prices of jute. The crops actually grown and harvested in this district are little below the normal crops ordinarily obtained.	

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate normal area under jute.	Approximate area sown last year (1901).	Estimated area sown this year (1902).	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
		Acres.	Acres.	Acres.	Acres.	Acres.				
Presidency—*concld.*	Murshidabad ...	1,873,440	985,500	21,700	24,000	16,600	93	95	The jute in this district is mostly a poor crop, grown for local consumption. The lack of rain in June is said to account for the poor outturn in the Sadar this year.	
	Jessore	1,872,000	1,203,800	40,800	33,800	33,600	81	74	The figures in columns 4, 5, and 7 have been revised.	
	Khulna	3,103,948	870,000	20,300	13,000	11,600	98	85	The decrease in the area is due to excessive early rains.	
	Rajshahi	1,663,040	1,262,100	108,100	112,200	100,000	95	75	As stated in the first forecast reduction of area is due to low price of jute last year and low percentage of outturn due to rain in excess.	
	Dinajpur ...	2,526,080	1,697,800	102,000	70,000	80,000	89	90	The outturn in the district as a whole is normal, though from Thakurgaon subdivision it is reported to be below the average owing to excess of rain.	

Division	District								Remarks
Rajshahi	Jalpaiguri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	76	The figure in column 7 has been revised after careful enquiry. Excessive rainfall retarded the growth of the plants.
	Darjeeling (plains)	744,960	148,000	2,500	2,500	2,500	76	90	The outturn has been slightly better than was anticipated when the preliminary forecast was submitted.
	Rangpur	2,231,640	1,362,750	340,000	370,500	327,200	[illegible]	53	Heavy rainfall at the time of sowing and weeding was unfavourable to the crop, hence the outturn is estimated to be below the normal.
	Bogra	562,750	600,000	85,000	71,000	70,000	[illegible]	70	The decrease in the area and outturn is due to the untimely and excessive rainfall this year. On enquiry no reason could be found to change the area estimated in the preliminary forecast. The crop grown this year is found to be below the normal crop for the causes shown above.
	Pabna	[illegible]	[illegible]	144,[illegible]	[illegible]	153,000	10[illegible]	75	It is reported by the Subdivisional Officer of Sirajganj where jute is more extensively cultivated than in the Sadar subdivision that excessive rainfall having caused damage to the crop of about one-eighth of the area originally sown with jute, this area was subsequently resown with paddy. The excessive rainfall also stunted the growth of jute plants and retarded the weeding operations. High floods also damaged the crop to some extent, hence the outturn is estimated to be smaller.
Dacca	Dacca	1,780,[illegible]	1,213,50[illegible]	171,000	1[illegible]	153,00[illegible]	1[illegible]2	73	The decrease in the area sown and in the outturn is due to the untimely and abnormal rain during the sowing season.
	Mymensingh	4,062,45[illegible]	2,405,700	582,100	545,500	500,000	1[illegible]8	70	Owing to excessive rain early in the year, a reduced area has been sown, and the outturn will be less than normal for the same reason.
	Faridpur	1,450,840	1,116,000	101,000	105,000	110,000	10[illegible]	75	There is no reason to change the figures shown in the preliminary forecast. The outturn has been below the normal owing to excessive rain during the growing season.
	Backergunj	2,335,[illegible]	1,408,[illegible]	10,000	1[illegible],000	10,000	1[illegible]0	50	Excessive rainfall throughout the season has been very prejudicial to the growing season. Hence the low outturn.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate normal area under jute.	Approximate area sown last year (1901).	Estimated area sown this year (1902).	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
		Acres.	Acres.	Acres.	Acres.	Acres.				
Chittagong	Tippera	1,594,580	1,188,400	285,000	292,000	235,000	88	50	The decrease in the area sown and in the outturn, is due to unseasonable rainfall, as was noticed in the preliminary forecast. The crop actually grown is below the normal crop ordinarily obtained in this district.	
	Noakhali	1,052,800	784,800	3,500	7,000	2,100	85	30	The decrease in column 4 is due to revision of estimate, as explained in the preliminary forecast. The decreases both in the area sown and in the estimated outturn, are due to excessive rainfall at the time of sowing.	
	Bhagalpur ..	2,704,640	2,697,000	22,400	22,900	22,200	100	96	From enquiries made the area sown and the proportion it bears to the normal area, have been ascertained. Sub-divisional Officer, Madhipura, reports that deficient rainfall is the cause of low outturn.	

Bhagalpur ...	Purnea ..	3,185,520	1,680,000	53,000	53,000	51,000	90	75	This year's outturn has not been good. There were heavy rains and floods at the latter part of the season and jute on low lands got damaged. Low prices of last year have discouraged cultivation somewhat, hence reduced area.	The figures in columns 4 and 7 have been revised.
	Malda ..	1,216,000	672,800	32,500	30,900	29,200	87	100	The area was accurately estimated in the preliminary forecast. The outturn is equal to a normal crop.	
Orissa ...	Cuttack ...	2,323,200	1,161,200	4,900	5,600	5,900	90	100	Owing to favourable rainfall, the area sown has increased by about 300 acres and an average outturn is expected, since there has been no damage to this crop either by flood or deficient rainfall.	
	Balasore ...	1,334,369	570,800	2,600	4,600	5,290	85	100	The increase in area and outturn is due to seasonable rains.	
	Total	49,744,430	30,664,700	2,330,100	2,263,800	2,106,300	96*	91*		* As estimated by this Department.

APPENDIX II

Abstract Statement of Estimated Acreage and Outturn of the Jute Crop, 1902.

PROVINCE.	ACREAGE.							OUTTURN IN BALES OF 400 lbs.						
	Of current year's crop.	Of previous year's crop.	Average of five preceding years, viz., 1896 to 1900.	Average of eight preceding years (viz., 1893 to 1900).	Percentage by which column 2 exceeds (+) or falls short of (−) area in—			Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years, viz., 1896 to 1900.	Average of seven preceding years (viz., 1893 to 1900).	Percentage by which column 9 exceeds (+) or falls short of (−) outturn in—		
					Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bengal ...	2,106,300	2,263,500	2,005,600	2,094,700	−6·90	+5·02	+0·55	5,280,000	6,500,000	5,347,300	5,538,600	−18·77	−1·26	−4·67

PRELIMINARY FORECAST OF THE BHADOI CROPS OF BENGAL, 1902.

The following Note is published for general information.

W. C. Macpherson,
Offg. Secy. to the Govt. of Bengal.

The 2nd October 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Preliminary Forecast of the Bhadoi crops of Bengal, 1902.

Explanatory.—The chief *bhadoi* non-food crops of the Province are jute, indigo and cotton, and they are forecasted separately. *Bhadoi til* is included in the oilseeds forecast, and this report deals mainly with food-crops, of which the most important are *bhadoi* paddy, Indian-corn and millets. These three together make up more than four-fifths of the total area under all the *bhadoi* food-crops. *Bhadoi* paddy is chiefly grown in Bengal and Orissa, and occupies 60 per cent. of the total *bhadoi* food-crop area. Maize and millets predominate in Bihar and occupy 26 per cent. of this area.

2. *Character of the season.*—The rainfall in March and April was above the normal almost all over the Province, and in May also there was fair rain everywhere, except in a few districts of Bihar and Chota Nagpur. June was a comparatively dry month, except in North and East Bengal, where the fall greatly exceeded the normal. The rains broke late in June and were seriously deficient in the Patna and Chota Nagpur Divisions; while, on the other hand, in Eastern Bengal, the fall was excessive, thus aggravating the injury caused by abnormally heavy rain in April and May. July was a seasonable month, but in August the fall was again deficient, except in North and East Bengal, while floods at the end of the month caused much damage in the Muzaffarpur and Darbhanga districts. In the present month there has been copious and general rain throughout the Province. On the whole, the season has not been an unfavourable one, though some damage has been caused by excessive rainfall in Eastern Bengal and by drought in Bihar and Chota Nagpur.

3. *Area sown.*—Since the issue of last year's final forecast on these crops, the estimates of the normal area occupied

by the different *bhadoi* crops have been revised in some districts. Excluding the area sown with jute, indigo, cotton and *bhadoi til*, the normal area under *bhadoi* crops is estimated at 12,512,100 acres. The area sown this year is returned at 12,157,100 acres, as compared with 12,233,700 acres last year. The contraction is attributable to the drought in June.

4. *Character of the crop.*—From the summary of the district returns appended to this forecast, it will be seen that out of 45 districts in the Province, 14 report a crop of 100 per cent. or over; in 8 the outturn is expected to vary between 90 and 100 per cent., and in 10 others between 80 and 89 per cent. Of the rest, 11 anticipate a harvest of 70 to 79 per cent. of the normal. Tippera forecasts a 65 per cent. outturn, while Patna anticipates only 57 per cent. of a normal crop. According to the district returns, the outturn for the whole Province will amount to 87 per cent. of the average, but after allowing for the tendency of the reporting officers to underestimate, I am inclined to think that the yield will not be less than 90 per cent. throughout the Province.

C. G. H. ALLEN,

Offg. Director of Land Records and Agriculture, Bengal.

DARJEELING,

The 22nd September 1902.

Preliminary Forecast of the Bhadoi crops of Bengal, 1902.

District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1901) under each specified *bhadoi* crop in acres.	Estimated area this year (1902) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan ...	1,726,080	1,284,200	*Bhadoi* paddy	173,700	162,000	162,100	79	72	......	The reason for the low estimate of outturn should have been stated.
			Indian-corn (maize)	3,000	3,000	3,000	100	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	8,100	6,600	6,700	94	88		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	(a)2,800	2,000	2,200	88	66	(a) The estimate of the normal area under these crops has been revised.	
			Other *bhadoi* non-food-crops ...	10,100	10,100	10,100	95	95		
			Total ...	197,700	183,700	184,100	81	74		
Birbhum ...	1,121,920	776,300	*Bhadoi* paddy	144,100	110,000	144,030	100	100		
			Indian-corn (maize)	1,900	2,000	1,900	100	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,400	1,500	1,400	100	100		
			Other *bhadoi* non-food-crops ...	2,800	2,500	2,600	100	100		
			Total ...	150,300	116,000	149,900	100	100		
Bankura	1,679,132	642,800	*Bhadoi* paddy	21,900	18,000	12,500	90	60	Deficiency of rainfall throughout the season accounts for the short acreage and outturn of each crop.	
			Bajra	800	600	600	100	90		
			Mandua (*marua* or *ragi*) ...	1,100	900	700	100	75		
			Indian-corn (maize)	3,600	2,900	2,700	100	90		
			Other *bhadoi* cereals and *bhadoi* pulses.	8,400	8,200	7,000	100	90		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	700	800	1,800	90	100		
			Other *bhadoi* non-food-crops ...	1,200	1,500	1,200	90	100		
			Total ..	37,700	32,900	26,500	94	77		

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1901) under each specified *bhadoi* crop in acres.	Estimated area this year (1902) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Midnapore ...	3,232,800	2,190,600	*Bhadoi* paddy	106,900	101,000	102,000	94	95	The outturn is below the normal on account of the scanty rainfall in June.	
			Bajra	6,100	5,900	5,900	80	80		
			Mandua (*marua* or *raai*) ...	2,000	1,900	1,900	50	80		
			Indian-corn (maize) ...	21,200	21,100	21,100	89	90		
			Other *bhadoi* cereals and *bhadoi* pulses.	48,700	47,400	47,700	79	98		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	23,300	20,000	20,500	79	80		
			Other *bhadoi* non-food-crops ...	54,300	51,300	51,600	75	75		
			Total ...	262,500	248,600	250,700	85	66		
Hooghly ..	1,087,360	702,300	*Bhadoi* paddy	46,000	43,000	42,400	77	80	......	The reason for the low estimate of outturn should have been stated.
			Indian-corn (maize) ...	100	100	100	100	80		
			Other *bhadoi* cereals and *bhadoi* pulses.	2,500	2,000	2,400	67	80		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,060	4,500	4,300	64	75		
			Other *bhadoi* non-food-crops ...	16,700	6,900	6,900	74	77		
			Total ...	68,300	56,500	56,100	75	79		
24-Parganas ...	1,344,640	1,102,000	*Bhadoi* paddy	108,700	103,000	84,200	110	111	The decrease in the estimated area is due to scanty rain in April and May, which retarded the sowing of the *bhadoi* crops. The normal area under other *bhadoi* food-crops and non-food-crops has been revised.	
			Other *bhadoi* cereals and *bhadoi* pulses.	3,000	2,400	2,900	110	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	5,100	4,300	4,700	110	101		
			Other *bhadoi* non-food-crops ...	290	100	200	110	109		
			Total ...	117,000	109,500	92,000	110	110		

Nadia ...	1,788,160	630,500	*Bhadoi* paddy	323,900	383,300	401,200	75	90	* The decrease in the area sown is due to the increase of cultivation of *bhadoi* paddy.
			Mandua (*marua* or *ragi*) ..	300	200	305	60	90	
			Indian-corn (maize)	800	100	*100	75	90	
			Other *bhadoi* cereals and *bhadoi* pulses.	11,700	7,700	14,800	61	90	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	17,700	14,600	*12,200	76	108	† The normal area has been revised. The increase in the outturn is due to seasonable rainfall.
			Other *bhadoi* non-food-crops ...	15,000	25,800	†15,200	75	95	† The decrease in the area sown is due to the exclusion of the area under thatching grass.
			Total ..	374,400	431,700	443,800	75	91	
Murshidabad	1,373,440	585,500	*Bhadoi* paddy	229,700	216,700	216,600	68	71	The low outturn is due to want of rain in June.
			Indian-corn (maize)	200	300	400	69	72	
			Other *bhadoi* cereals and *bhadoi* pulses.	2,300	3,300	3,500	60	60	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	8,600	8,300	8,500	83	78	
			Other *bhadoi* non-food-crops ...	72,500	73,500	71,900	83	79	
			Total ...	313,200	302,000	300,800	72	73	
Jessore ...	1,872,000	1,152,900	*Bhadoi* paddy	399,700	362,600	358,700	80	71	The normal area has been revised.
			Other *bhadoi* cereals and *bhadoi* pulses.	16,600	12,000	12,100	43	46	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	25,800	24,700	24,000	81	80	
			Other *bhadoi* non-food-crops ..	[illegible]		[illegible]	...	95	
			Total .	[illegible]	[illegible]	[illegible]	79	71	
Khulna ...	3,103,942	670,000	*Bhadoi* paddy	[illegible]	[illegible]	63,500	73	98	
			Other *bhadoi* cereals and *bhadoi* pulses.	3,200	3,200	3,200	75	75	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,700	5,000	4,100	100	93	
			Total ...	63,300	72,100	70,800	77	97	
Rajshahi ..	1,663,040	1,262,100	*Bhadoi* paddy	312,700	312,700	318,000	80	110	The season was favourable to the crops.
			Indian-corn (maize)	1,100	1,100	1,000	80	125	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,000	2,400	2,900	90	110	
			Other *bhadoi* non-food-crops ...	8,300	8,000	8,400	90	125	
			Total ...	324,100	324,200	324,400	80	110	

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1901) under each specified *bhadoi* crop in acres.	Estimated area this year (1902) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Dinajpur ...	2,526,080	1,697,600	*Bhadoi* paddy	130,700	120,000	130,000	80	115	Sufficient and timely rainfall has favoured the growth of these crops, and they are expected to yield the outturn noted.	
			Jowar	7,000	5,000	5,000	90	100		
			Mandua (*marua* or *ragi*) ...	7,000	5,000	5,000	93	100		
			Indian-corn (maize) ...	1,000	1,000	1,000	97	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	500	400	500	80	100		
			Total ...	146,200	140,400	141,500	81	114		
Jalpaiguri ...	1,294,600	1,075,000	*Bhadoi* paddy	189,800	190,400	179,700	83	78	Figures in column 5 have been revised. The decrease in the area and the outturn is due to early and excessive rainfall during the year.	
			Indian-corn (maize)	2,300	2,100	2,100	93	90		
			Other *bhadoi* cereals and *bhadoi* pulses.	4,700	4,300	4,400	94	91		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	7,600	4,800	6,700	75	76		
			Total ...	204,400	201,600	192,900	83	78		
Darjeeling ...	744,960	148,200	*Bhadoi* paddy	7,000	6,200	7,200	84	113	The good outturn is due to seasonable rainfall.	
			Mandua (*marua* or *ragi*) ...	7,700	5,800	5,800	100	100		
			Indian-corn (maize)	22,200	21,700	21,700	100	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	600	600	600	100	108		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	4,500	4,500	4,500	100	108		
			Total ...	42,000	38,800	39,800	97	103		

District			Crop						Remarks	
Rangpur ...	2,281,040	1,602,700	*Bhadoi* paddy	282,500	278,000	278,000	101	(a)180	(a) The short outturn is due to excessive rainfall.	
			Indian-corn (maize)	200	200	200	100	87		
			Other *bhadoi* cereals and *bhadoi* pulses.	70,900	76,100	76,100	100	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	44,000	38,800	35,500	84	87		
			Total ...	397,600	393,100	393,100	99	85		
Bogra ..	862,780	680,500	*Bhadoi* paddy	75,700	92,000	95,000	95	100	The increase in area and outturn is due to the seasonable rainfall this year.	
			Other *bhadoi* non-food-crops ...	4,000	8,000	8,000	95	100		
			Total ...	79,700	100,000	103,000	95	100		
Pabna ...	1,173,660	518,400	*Bhadoi* paddy	126,100	138,900	131,900	100	75	Excessive rain damaged the crops in low-lying places.	The estimated area under "other *bhadoi* food-crops" appears too high. I shall enquire what crops have been included under this head and how the estimate has been arrived at.
			Other *bhadoi* cereals and *bhadoi* pulses.	39,400	45,000	45,000	100	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	108,500	100,100	100,100	80	80		
			Other *bhadoi* non-food-crops ...	3,000	2,700	2,700	80	80		
			Total ...	277,000	286,700	279,700	93	81		
Dacca ..	1,780,480	1,218,500	*Bhadoi* paddy	247,100	241,500	230,500	95	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	1,000	400	300	100	70		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	40,000	37,600	37,400	94	110		
			Total ..	238,100	279,500	268,200	95	101		
Mymensingh ...	4,082,480	2,406,700	*Bhadoi* paddy	360,000	302,200	366,200	100	80		The reason for the low estmate should have been stated.
			Other *bhadoi* food-crops (*e.g.*, vegetables).	42,500	34,000	34,500	80	60		
			Total ...	402,500	336,200	400,700	98	78		

District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1901) under each specified *bhadoi* crop in acres.	Estimated area this year (1902) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Faridpur ...	1,453,840	1,132,600	*Bhadoi* paddy	355,000	345,000	350,600	100	(a)75	Figures in column 5 have been revised.	
			Other *bhadoi* cereals and *bhadoi* pulses.	100	100	100	100	75	(a) The outturn was bad owing to excessive rain.	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	500	500	500	100	75		
			Other *bhadoi* non-food-crops ..	2,500	2,500	2,500	100	75		
			Total ...	358,100	348,100	353,100	100	75		
Backerganj ...	2,335,360	1,408,000	*Bhadoi* paddy	350,000	375,000	269,600	120	57	The normal area could not be sown on account of excessive rain at sowing time, which also prejudiced the normal outturn.	
			Total ...	350,000	375,000	269,600	120	57		
Tippera ...	1,594,580	1,179,500	*Bhadoi* paddy	251,200	250,900	268,000	88	65	The increase in the area sown with paddy is due to the failure of the jute crops.	
			Other *bhadoi* cereals and *bhadoi* pulses.	2,100	2,000	1,900	82	60	The decrease in the outturn is due to unseasonable and excessive rainfall	
			Other *bhadoi* food-crops, (*e.g.*, vegetables).	2,700	2,700	2,700	89	59		
			Other *bhadoi* non-food-crops ...	17,000	17,000	17,000	100	60		
			Total ...	273,000	272,600	289,600	89	65		

Noakhali ...	1,022,800	184,850	*Bhadoi* paddy	218,200	213,200	197,200	100	80	The decrease in the area under cultivation (column 7) and estimated outturn (column 9) is due to excessive rainfall at the time of sowing. The decrease in the figure in column 3 is due to revision of estimate.	
			Other *bhadoi* cereals and *bhadoi* pulses.	2,600	2,600	2,600	80	70		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	200	200	200	80	70		
			Total ...	221,000	216,000	200,000	100	80		
Chittagong ...	1,594,916	559,800	*Bhadoi* paddy	92,300	70,000	70,000	100	90	Some heavy falls of rain have damaged the crops.	
			Other *bhadoi* cereals and *bhadoi* pulses.	3,000	2,000	2,000	100	90		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	18,800	10,000	10,000	100	90		
			Total ..	114,100	82,000	82,000	100	90		
Patna ...	1,832,560	1,082,100	*Bhadoi* paddy	14,200	13,000	13,300	61	57	The figures in columns 3 and 5 have been revised, and more approximate figures have been furnished in column 7 according to thana units.	The figures in column 6 have been revised in the light of the revised figures furnished in column 5. The reason for the low estimate should have been stated. The failure is due to drought in June and August.
			Jowar	14,600	14,000	14,800	50	78		
			Mandua (*marua* or *ragi*) ...	63,100	69,500	62,300	94	50		
			Indian-corn (maize)	114,000	102,600	118,100	73	57		
			Other *bhadoi* cereals and *bhadoi* pulses.	14,600	14,100	14,100	73	56		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	7,900	7,000	6,600	85	91		
			Other *bhadoi* non-food-crops .	5,500	3,500	5,600	71	58		
			Total .	234,100	223,700	234,800	78	57		
Gaya ..	3,016,680	2,207,500	*Bhadoi* paddy	29,000	17,400	17,000	80	66	Full normal area could not be cultivated for want of timely and sufficient rain. The decrease in outturn also is due to the same cause.	
			Jowar	19,600	18,500	16,500	90	85		
			Mandua (*marua* or *ragi*) ...	77,200	73,300	71,300	88	70		
			Indian-corn (maize)	63,500	61,400	59,500	78	70		
			Other *bhadoi* cereals and *bhadoi* pulses.	30,200	30,000	29,100	75	60		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,500	3,100	3,000	68	71		
			Other *bhadoi* non-food-crops ...	1,400	2,800	2,700	92	73		
			Total ...	215,400	206,500	200,100	75	70		

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1901) under each specified *bhadoi* crop in acres.	Estimated area this year (1902) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Shahabad ...	2,795,520	1,841,900	*Bhadoi* paddy	57,500	35,200	45,700	51	85	Owing to early and favourable rain a considerable area, usually sown with *bhadoi* crops, has been brought under winter rice. The outturn would have been considerably larger, had it not been for the very heavy rain in the latter half of July.	
			Jowar	8,200	7,000	7,100	63	78		
			Bajra	4,200	3,400	3,200	75	76		
			Mandua (*marua* or *ragi*)	48,000	47,000	37,800	79	84		
			Indian-corn (maize)	51,200	52,500	40,200	74	74		
			Other *bhadoi* cereals and *bhadoi* pulses.	17,500	16,700	14,600	70	80		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	16,500	15,000	9,800	68	81		
			Other *bhadoi* non-food-crops ..	20,700	20,000	16,500	62	83		
			Total ..	224,400	196,600	174,900	67	82		
Saran	1,705,726	1,357,200	*Bhadoi* paddy	68,400	62,000	60,000	75	80	The figures in columns 2 and 3 have been revised according to survey records. Want of timely rainfall and continuous blow of west wind for about two weeks in July have reduced the prospect of nearly all principal *bhadoi* crops.	
			Jowar	5,400	8,900	7,000	75	85		
			Bajra	2,500	3,000	3,000	90	89		
			Mandua (*marua* or *ragi*) ...	40,600	60,000	57,000	100	92		
			Indian-corn (maize)	214,300	224,000	225,000	100	92		
			Other *bhadoi* cereals and *bhadoi* pulses.	45,000	47,000	50,000	90	95		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	21,300	21,000	22,000	100	100		
			Other *bhadoi* non-food-crops ..	18,200	18,200	18,000	100	100		
			Total ...	414,100	442,000	442,000	95	92		

Champaran ...	2,079,815	1,447,600	*Bhadoi* paddy	223,000	223,000	223,000	90	110	The season has been very favourable to all *bhadoi* crops, but some of the riparian crops have been destroyed by the recent floods in the rivers Sikrana and Harmati: otherwise the outturn would have been a bumper one.	
			Jowar	6,000	6,000	6,000	100	110		
			Bajra	4,000	4,000	4,000	100	110		
			Mandua (*marua* or *ragi*) ...	18,000	18,000	18,000	90	110		
			Indian-corn (maize) ...	120,000	120,000	120,000	100	110		
			Other *bhadoi* cereals and *bhadoi* pulses.	135,000	135,000	135,000	90	110		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,000	1,000	1,000	90	110		
			Other *bhadoi* non-food-crops	1,000	1,000	1,000	100	110		
			Total ...	506,000	508,000	508,000	93	110		
Muzaffarpur ...	1,941,254	1,627,000	*Bhadoi* paddy	109,200	109,200	109,200	60	75	The disastrous floods by the end of August have done great injury to the *bhadoi* crops throughout the whole of the Sitamarhi subdivision and in the north of Muzaffarpur and Katra thanas of the Sadar subdivision. There was a promise of a full crop throughout this area, and it is not easy yet to estimate the actual loss occasioned by the floods, as they have not yet fully subsided. I should say that the loss to the *bhadoi* crops in the flood area is about eight annas.	
			Mandua (*marua* or *ragi*)	82,400	82,400	82,400	90	60		
			Indian-corn (maize)	163,800	180,200	180,200	90	75		
			Other *bhadoi* cereals and *bhadoi* pulses.	128,600	128,600	135,000	90	70		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	8,300	8,300	8,300	90	75		
			Other *bhadoi* non-food crops .	15,200	15,200	15,200	90	75		
			Total ...	507,500	523,900	530,300	82	71		
Darbhanga ...	2,130,001	1,676,800	*Bhadoi* paddy	80,800	84,600	81,600	73	73	The figures in columns 2, 3, and 5 are taken from the settlement *jinswar*. The August floods damaged the *bhadoi*, paddy and *marua* specially.	The figures in column 6 have been revised in the light of the revised figures furnished in column 5.
			Jowar	10,700	6,000	3,900	70	65		
			Bajra	500	400	500	70	68		
			Mandua (*marua* or *ragi*) ...	221,200	189,000	224,000	81	78		
			Indian-corn (maize)	87,100	94,500	91,800	75	80		
			Other *bhadoi* cereals and *bhadoi* pulses.	9,100	9,800	7,000	84	77		
			Other *bhadoi* non-food crops ...	500	500	500	77	82		
			Total ...	409,900	353,700	409,300	78	77		
Monghyr ...	2,509,440	1,582,800	*Bhadoi* paddy	58,900	40,500	37,900	67	75	The low outturn is due to the insufficient rainfall at the time of sowing.	
			Jowar	41,200	37,800	37,700	65	99		
			Mandua (*marua* or *ragi*) .	40,400	50,000	52,000	43	83		
			Indian-corn (maize)	347,500	276,500	275,600	50	78		
			Other *bhadoi* cereals and *bhadoi* pulses	30,000	44,700	30,800	50	56		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	19,100	19,000	19,100	95	87		
			Other *bhadoi* non-food crops ...	14,000	25,000	24,900	70	96		
			Total ...	551,100	493,500	478,000	55	80		

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1901) under each specified *bhadoi* crop in acres.	Estimated area this year (1902) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Bhagalpur ...	2,704,640	2,097,000	*Bhadoi* paddy	317,000	316,900	316,900	79	77	Want of seasonable rainfall accounts for the deficiency in the outturn.	
			Jowar	22,000	22,000	22,000	115	100		
			Mandua (*marua* or *ragi*) ...	123,100	123,100	123,100	94	73		
			Indian-corn (maize)	242,600	242,600	242,600	107	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	45,300	45,300	45,300	113	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,900	2,900	2,900	93	88		
			Other *bhadoi* non-food-crops ..	26,600	26,600	26,600	113	100		
			Total ...	779,500	779,400	779,400	94	86		
Purnea ...	3,196,480	1,639,800	*Bhadoi* paddy	516,500	503,700	516,500	72	95	Indian-corn has been largely grown on rice lands.	
			Jowar	100	100	100	100	100		
			Mandua (*marua* or *ragi*) ...	4,400	4,100	4,100	88	96		
			Indian-corn (maize) ...	4,000	3,900	4,500	88	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	2,000	2,000	2,000	87	90		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	24,400	24,400	24,400	93	92		
			Other *bhadoi* non-food-crops ...	200	200	200	100	100		
			Total ...	551,600	538,400	551,800	73	95		

Malda ...	1,216,060	672,500	*Bhadoi* paddy	190,000	190,000	190,000	94	100	The normal area under *bhadoi* paddy has been increased, owing to—
			Jowar	300	300	300	100	100	1. A new *char* measuring about 1,000 acres of land has been re-formed in Shibganj thana.
			Bajra	600		500	......	100	2. The area under *bhadoi* paddy of English Bazar thana was formerly underestimated.
			Indian-corn (maize)	17,700	17,000	16,500	87	100	3. A portion of area under indigo has been converted into *bhadoi* paddy land.
			Other *bhadoi* cereals and *bhadoi* pulses.	8,100	4,300	5,000	100	100	Under the circumstances stated above, the area in column 6 under *bhadoi* paddy has also been increased. The normal outturn under all the crops is due to timely rainfall.
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,800	2,000	2,000	87	100	
			Other *bhadoi* non-food-crops ...	7,000	6,000	6,000	87	100	
			Total ...	226,500	219,600	220,300	93	100	
Sonthal Parganas.	3,500,160	1,725,100	*Bhadoi* paddy	21,600	21,200	21,600	85	100	Owing to light rainfall at the time of sowing and timely fall during the growth, the outturn of the *bhadoi* crops is expected to be more favourable than that of last year.
			Jowar	6,000	2,500	6,000	50	100	
			Bajra	41,900	35,800	40,000	100	114	
			Mandua (*marua* or *ragi*) ...	23,200	17,800	23,000	85	103	
			Indian-corn (maize)	143,100	137,000	143,000	98	107	
			Other *bhadoi* cereals and *bhadoi* pulses.	43,000	36,500	38,700	85	95	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,200	2,200	2,100	100	65	
			Other *bhadoi* non-food-crops ...	22,300	21,600	22,000	112	89	
			Total ...	304,200	274,600	296,400	95	104	
Cuttack .	2,323,200	1,161,200	*Bhadoi* paddy	168,100	159,000	159,100	71	94	Owing to seasonable and copious rainfall the estimated outturn is higher than that of last year.
			Mandua (*marua* or *ragi*) ...	15,100	15,000	15,100	72	90	
			Other *bhadoi* cereals and *bhadoi* pulses.	8,300	8,300	8,400	71	95	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,000	3,000	3,900	79	96	
			Other *bhadoi* non-food-crops ..	5,500	4,300	4,300	78	96	
			Total ...	195,000	189,600	189,900	71	94	
Balasore ...	1,334,368	870,800	*Bhadoi* paddy	88,200	107,400	107,400	75	100	The increase in area is due to timely rain.
			Other *bhadoi* cereals and *bhadoi* pulses.	800	1,900	1,800	75	100	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	600	1,100	1,100	75	100	
			Other *bhadoi* non-food-crops ...	200	200	3,200	80	100	
			Total ...	89,800	110,600	113,500	75	100	

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1901) under each specified *bhadoi* crop in acres.	Estimated area this year (1902) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Angul ...	1,075,840	260,000	*Bhadoi* paddy	14,000	18,000	18,000	40	90	Short outturn owing to heavy rainfall in the sowing season.	
			Mandua (*marua* or *ragi*) ...	1,000	3,000	3,100	50	90		
			Indian-corn (maize)	8,000	8,000	8,000	75	75		
			Other *bhadoi* cereals and *bhadoi* pulses.	8,200	10,000	10,000	50	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,000	1,000	1,100	50	100		
			Other *bhadoi* non-food-crops ...	1,000	1,000	1,000	60	100		
			Total ...	33,200	41,000	41,200	51	90		
Puri ...	1,599,640	735,200	*Bhadoi* paddy	85,900	60,000	60,000	95	100		
			Mandua (*marua* or *ragi*) ...	25,000	25,000	24,000	90	100		
			Indian-corn (maize) ...	100	100	200	100	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	800	1,000	1,500	100	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,300	2,000	2,500	100	100		
			Other *bhadoi* non-food-crops ...	12,000	2,500	2,600	100	100		
			Total ...	124,200	90,600	90,700	94	100		
Hazaribagh ...	4,493,440	1,569,400	*Bhadoi* paddy	73,200	73,300	73,200	86	91	The figures in columns 5 and 7 have been revised.	The figures in column 6 have been revised in the light of the revised figures furnished in columns 5 and 7. I shall enquire how the normal acreage under "other *bhadoi* non-food-crops" has been arrived at, and what crops have been included under this head.
			Mandua (*marua* or *ragi*) ...	118,900	118,900	118,900	95	93		
			Indian-corn (maize)	188,200	168,200	188,200	98	93		
			Other *bhadoi* cereals and *bhadoi* pulses.	130,800	130,800	130,800	95	95		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,200	1,200	1,200	95	95		
			Other *bhadoi* non-food-crops ...	75,100	75,100	75,100	100	100		
			Total ...	587,400	587,500	587,400	95	94		

Ranchi ...	4,569,630	1,573,300	*Bhadoi* paddy	64,900	64,200	69,900	80	100	The figures in columns 5 and 6 have been revised after careful enquiry by the police.	
			Mandua (*marua* or *ragi*) ...	120,700	20,600	20,700	80	100		
			Indian-corn (maize)	2,600	2,600	2,600	80	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	40,300	40,100	40,300	80	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	700	780	700	80	100		
			Total ..	129,200	128,200	129,200	80	100		
Palamau ...	3,139,200	627,600	*Bhadoi* paddy	25,000	33,900	13,100	90	90		The low estimate of outturn and decreased area should have been explained. They were probably due to drought in June and August.
			Jowar	600	600	640	90	79		
			Mandua (*marua* or *ragi*) ...	19,700	19,000	17,900	100	82		
			Indian-corn (maize)	36,300	35,000	45,600	100	76		
			Other *bhadoi* cereals and *bhadoi* pulses.	18,100	17,500	16,900	95	79		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	4,400	4,400	4,800	95	77		
			Other *bhadoi* non-food-crops ...	3,000	6,500	10,400	95	91		
			Total ...	107,100	116,900	109,300	96	81		
Manbhum ...	2,654,060	1,410,200	*Bhadoi* paddy	174,300	150,000	130,680	125	81	The decrease in acreage and outturn is due to deficiency of rainfall at the sowing time and for a considerable period thereafter.	
			Jowar	1,400	1,400	1,400	100	100		
			Bajra	6,100	6,700	6,500	100	80		
			Mandua (*marua* or *ragi* ...	20,000	17,000	14,800	110	91		
			Indian-corn (maize)	90,800	75,000	90,800	120	80		
			Other *bhadoi* cereals and *bhadoi* pulses.	107,900	107,900	101,000	120	88		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	22,300	22,300	24,800	120	71		
			Other *bhadoi* non-food-crops ...	15,500	15,400	17,400	110	73		
			Total ...	438,300	395,700	387,300	121	81		
Singhbhum ..	2,326,019	838,900	*Bhadoi* paddy	263,000	270,000	261,900	75	100	The increase in the expected outturn this year is due to good rainfall.	
			Jowar	5,000	5,000	4,900	95	100		
			Bajra	5,000	5,900	4,900	95	100		
			Mandua (*marua* or *ragi*) ...	15,000	15,000	15,100	85	100		
			Indian-corn (maize)	39,000	40,000	39,000	100	110		
			Other *bhadoi* cereals and *bhadoi* pulses.	40,000	40,000	39,900	90	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,000	1,000	1,000	90	100		
			Other *bhadoi* non-food-crops ...	300	300	300	90	100		
			Total ...	368,300	376,300	367,600	80	101		

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1901) under each specified *bhadoi* crop in acres.	Estimated area this year (1902) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Bengal ...	95,211,271	54,301,400	*Bhadoi* paddy	7,240,100	7,121,200	6,994,400	87	87		
			Jowar	148,400	131,700	135,300	80	93		
			Bajra	72,000	64,800	69,100	96	106		
			Mandua, *marua* or *ragi*	995,700	981,500	998,300	85	79		
			Indian-corn (maize)	1,991,400	1,916,500	1,946,700	89	93		
			Other *bhadoi* cereals and *bhadoi* pulses.	1,093,200	1,097,000	1,052,500	91	90		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	500,000	461,300	403,000	97	86		
			Other *bhadoi* non-food-crops ...	462,300	456,100	460,800	90	88		
			Total ...	12,612,100	12,233,700	12,157,100	88	*90	......	* As estimated by this Department.

REPORT ON THE ADMINISTRATION OF THE STAMP DEPARTMENT DURING THE THREE YEARS ENDING THE 31ST MARCH 1902.

NOTIFICATION—No. 1752T.—F.

The 27th September 1902.—The following extracts from the Report from the Board of Revenue on the Administration of the Stamp Department for the triennium ending 31st March 1902, are published for general information.

E. W. COLLIN,
Offg. Secy. to the Govt. of Bengal.

No. 972B., dated Calcutta, the 15th August 1902.

From—H. WHEELER, ESQ., Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

Member in charge:
THE HON'BLE MR. BOURDILLON, C.S.I.

I AM directed to submit, for the information of Government, the following report on the administration of the Stamp Department during the three years ending the 31st March 1902.

* * * * *

2. Stamp revenue during the period under report was realised under the Indian Stamp Acts, I of 1879 and II of 1899, and the Court-fees Act, VII of 1870, as amended by subsequent enactments. Act II of 1899 came into force on the 1st of July 1899.

* * * * *

FINANCIAL RESULTS.

9. The progress of the revenue derived from the sale of stamps during the last five triennial periods may be gathered from the following figures:—

Year.	Receipts	Charges *	Net revenue.	Percentage of increase of the net revenue of each triennium over the triennium 1887-88 to 1889-90.
1	2	3	4	5
	Rs.	Rs.	Rs.	
Average of three years—				
1887-88 to 1889-90 ...	1,39,64,266	3,39,519	1,36,24,747	...
1890-91 to 1892-93 ...	1,49,83,961	3,60,403	1,46,23,558	7·3
1893-94 to 1895-96 ...	1,64,82,973	3,96,485	1,60,86,488	18·0
1896-97 to 1898-99 ...	1,75,71,597	4,21,284	1,71,50,313	25·8
1899-1900 to 1901-1902 ...	1,85,77,217	4,66,884	1,81,10,333	32·9

* Exclusive of the cost of general supervision.

10. * * * * The revenue collected under both the Stamp and Court-fees Acts during 1901-1902 amounted to Rs. 1,90,17,932 and exceeded the receipts of any other year during the triennium, being Rs. 5,83,102 more than in 1900-1901, and Rs. 7,39,044 more than in 1899-1900. The increase of revenue occurred both under judicial and non-judicial stamps. While the receipts under the former head received a set back in 1900-1901, which was, however, more than made good during the succeeding year, the receipts from the sale of non-judicial stamps increased steadily throughout the triennium. There has been a corresponding steady increase in the total charges during the past three years, although the general result shows an increase in the annual net income. The total charges during 1901-1902 amounted to Rs 4,94,012, giving an increase of 2·2 and 16·6 per cent. over the figures

of 1900-1901 and 1899-1900, respectively. The increased expenditure was mainly due to the allowance of discount at more favourable rates to vendors on the sales of non-judicial stamps since the 1st April 1900.

* * * * *

A.—JUDICIAL STAMPS.

12. The sale proceeds of Court-fee stamps (excluding stamps for copies) fell from Rs. 1,25,11,391 in 1899-1900 to Rs. 1,23,44,307 in 1900-1901. In the subsequent year (1901-1902), however, they exceeded by Rs. 3,08,339 the receipts of 1900-1901. The increase is mainly attributed to greater activity in the Civil Courts and to the institution of suits of higher value in the Small Cause Court, in Calcutta. The enquiries held by revenue officers under section 19H (3) of the Court-fees Act, VII of 1870, as amended by Act XI of 1899, resulted in further realisations and doubtless have induced a more careful valuation by applicants for the grant of probates and letters of administration. There was an increase in the receipts from the sale of stamps for copies and of plain paper. The total receipts under the former head amounted to Rs. 7,57,815 against Rs. 6,91,462 in 1900-1901, and Rs. 6,89,119 in 1899-1900. Under the latter the total receipts amounted to Rs. 2,79,193, and compared with the receipts of the preceding two years, show an increase of Rs. 5,878 and Rs. 12,410, respectively.

B.—NON-JUDICIAL STAMPS.

13. Non-judicial stamps show an increase of revenue of Rs. 1,82,112 or 3·5 per cent. when compared with 1900-1901. The increase was shared by all classes of stamps except Foreign Bill, Share Transfer and Notarial stamps, and (to a trifling extent) one anna impressed stamps.

(*a*)—*Impressed Stamp paper.*

14. The revenue derived from the sale of impressed stamp paper (the most important item among non-judicial stamps) rose steadily during the past three years. The receipts during 1901-1902 amounted to Rs. 37,43,739 against Rs. 36,03,405 in the year 1900-1901. The increase is attributed partly to the enhanced stamp duty on perpetual leases under the new Stamp Act, and partly to the encouragement given to mufassal vendors by the more liberal rates of discount. The Commissioner of the Orissa Division specially draws attention to the increase since the conclusion of the settlement operations, in the number of sales and mortgages of occupancy rights, by which the stamp revenue has also profited.

(*b*)—*Hundi Stamps.*

15. The revenue derived from the sale of *hundi* or bill of exchange stamps showed a progressive increase during the past three years. The receipts during 1901-1902 were Rs. 1,32,540, and show an increase of Rs. 12,407 as compared with those of 1900-1901, and of Rs. 29,908 over those of 1899-1900. The largest increase occurred in Calcutta, and is attributed by the Collector of Calcutta to the institution of a number of criminal prosecutions in respect of unstamped *hundis* which had the result of enforcing a closer observance of the law.

(*c*)—*Impressed Labels.*

16. The receipts from the sale of impressed labels, which are used only in Calcutta, showed some recovery, but were still noticeably smaller than in 1899-1900. The receipts in that year were, however, abnormally large. Such increase as there was—amounting to Rs. 20,724 as compared with the receipts of 1900-1901—is attributed to the payment of stamp duty by the solicitors of the High Court on a few mortgages and conveyances of properties of large value.

(*d*)—*Adhesive Stamps*—(*1*)—*One-anna adhesive Revenue Stamps.*

17. The income from one-anna adhesive revenue stamps continues to show satisfactory results, and the revenue has improved steadily during the past

three years. The receipts during 1901-1902 amounted to Rs. 4,30,191 and show an increase of Rs. 16,727 or 4·0 per cent. as compared with 1900-1901, and of Rs. 45,082 or 11·7 per cent. as compared with 1899-1900. The increase is mainly attributed to the use under the new Stamp Act of these stamps on all cheques issued by local bodies and others, irrespective of their amount. In Calcutta, however, in which the increase was largest, the result is attributed chiefly to the stringent action taken by the authorities under section 62 of Act II of 1899 on the detection of unstamped receipts. It is probable that the provisions of the law in this respect are now well known and that the importance of a stamped receipt to the payer is now more fully recognised, but it is reported that Marwari traders in particular, persistently evade the law when this can be done with safety.

(2)—Foreign Bill Stamps.

18. These stamps are sold chiefly in Calcutta for bills of exchange, cheques, and promissory notes drawn or made out of British India and chargeable with a duty of more than one anna. The receipts from this source during the past year amounted to Rs. 48,593, showing a decrease of Rs. 1,407 as compared with the results of 1900-1901 and an increase of Rs. 7,431 as compared with those of 1899-1900. No special reasons for these fluctuations are alleged.

(3)—Advocate, Vakeel and Attorney Stamps.

19. These stamps are supplied from the office of the Superintendent of Stamps, on indents made by the Registrar of the High Court, Calcutta. The amount of revenue realised during the year 1901-1902 was Rs. 17,750, or the same as in the preceding year It shows an increase of Rs. 500 as compared with the revenue of the year 1899-1900.

(4)—Share-transfer Stamps.

20. Sales of these stamps, which are used for payment of stamp duty on transfers of the shares of public companies and associations, were effected in Calcutta, Jalpaiguri and Darjeeling. The revenue during 1901-1902 amounted to Rs. 33,057, which compared with Rs 39,534 and Rs 38,020, the receipts of the years 1900-1901 and 1899-1900, shows a decrease of Rs. 6,497 and Rs. 4,985 or 16·4 and 13·1 per cent., respectively. The depression in the tea industry is said to have led to fewer transactions in the share market.

(5)—Notarial Stamps.

21. These are one-rupee foreign bill stamps overprinted with the word "Notarial" under rule 15 (*d*) of the Rules issued with the notification of the Government of India No. 786S.R., dated the 17th February 1899. They were sold in 20 out of 46 districts during 1901-1902. The sales of the year amounted to Rs. 1,711 in comparison with Rs. 1,874 and Rs. 1,604, realised during the two previous years.

(6)—One-anna Impressed Stamps.

22. These stamps are impressed in the office of the Superintendent of Stamps on skeleton forms of cheques, receipts, drafts, &c., requiring a duty of one anna under the Indian Stamp Act, II of 1899, in accordance with rule 7 of the Rules issued with the Notification of the Government of India No. 786S.R., dated the 17th February 1899. The receipts of the year 1901-1902 from this source amounted to Rs. 83,032, against Rs. 83,045 and Rs. 77,339, the revenue of the years 1900-1901 and 1899-1900. Cheque forms of 10 different kinds issued by the Accountant-General, Bengal, for the use of Incorporated Local Funds, are impressed in the office of the Superintendent of Stamps with the one-anna stamp and issued to all treasuries in Bengal. This fact, taken with the increase in the number of skeleton forms impressed for private parties, necessitated the setting up of a fourth stamping machine, with an additional establishment.

ARRANGEMENTS FOR THE SALE OF STAMPS.

23. * * * * The total number of vendors employed in the sale of judicial and non-judicial stamps during the year 1901-1902, was 6,755 or an

increase as compared with the previous two years, of 97 and 530 persons, respectively. There were few complaints during the years under report of difficulty or inconvenience in procuring stamps, and the sales were, on the whole, properly conducted by the licensed vendors.

* * * * *

The expenditure during the past year exceeded that of the preceding year by Rs. 14,428, and that of the year 1899-1900 by Rs. 69,516. As compared with 1900-1901 there was a decrease of Rs. 1,425 in respect of plain paper, and an increase of Rs. 196 and Rs. 15,657 in respect of judicial and non-judicial stamps. As compared with 1899-1900 there was a decrease of Rs. 30,770 in respect of judicial stamps and an increase of Rs. 843 and Rs. 99,443 in respect of plain paper and non-judicial stamps. The decrease in respect of judicial stamps and the increase in respect of non-judicial stamps were directly due to the revised rates of discount sanctioned with effect from the 1st April 1900, in the Resolution of the Government of India, Department of Finance and Commerce, No. 5583S.R., dated the 8th December 1899.

The rates of Rs. 4-11 and Rs. 2-9-8 per cent. allowed under those orders on certain non-judicial stamps, were reduced in Calcutta to Rs. 3-2 per cent. and Re. 1-9 per cent. respectively, and Local Governments were authorised at their discretion to make the same reduction in the case of any town with a population of 50,000 inhabitants and over. The Government of Bengal, accordingly, in their letter No. 820T.F., dated the 19th June 1902, sanctioned the extension of the reduced rates to the towns of Patna, Gaya, Chapra, Darbhanga, Dacca, Bhagalpur, Monghyr and Cuttack, and to the Sadar Stations of Howrah and the 24-Parganas. The lower rates were also extended under the orders of the Government of India to portions of the suburbs adjacent to Calcutta and to the Sadar Station of Hooghly, in which, individually, the population fell short of 50,000 inhabitants.

* * * * *

PUNITIVE ACTION OF THE COURTS AND REVENUE OFFICERS.

25. * * The total number of cases dealt with by the Civil Courts during the last year of the triennium was 1,507 in comparison with 1,442 in 1900-1901 and 1,447 in 1899-1900. The increase in the number of cases was insignificant, but there was an advance of Rs. 6,874 in the duty and penalty realised by the Civil Courts in comparison with the realisations of the preceding year, and of Rs. 7,476 in comparison with those of 1899-1900. There was an increase of 370 in the number of cases decided and of Rs. 7,385 in the duty and penalty realised by Revenue Officers as compared with the figures of the preceding year, and an increase of 585 in the cases decided and of Rs. 7,527 in the duty and penalty realised, in comparison with those of 1899-1900. The increase in the number of cases may denote more careful examination of documents by Civil Courts and Revenue Officers, but possibly it was due also to ignorance on the part of the public of the changes made by the new Stamp Act.

26. * * The number of cases instituted was 567, in which 497 persons were brought to trial against 513 cases and 511 persons in the preceding year, and 660 cases and 691 persons in the year 1899-1900. The fines imposed amounted to Rs. 4,047, against Rs. 5,253-8 in 1900-1901 and Rs. 5,939 in 1899-1900, while the amount distributed in rewards was Rs. 2,647 as against Rs. 4,282 in 1900-1901 and Rs. 3,684-8 in 1899-1900.

WORKING OF SECTION 19H ADDED TO THE COURT-FEES ACT, VII OF 1870, BY ACT XI OF 1899.

27. * * The enquiries conducted in order to ascertain the correct valuation of estates have led to a steady increase of revenue in the shape of deficit duty realised. On the other hand, in some districts it has led to a perceptible increase of the work of the Collectorate. Penalties were very seldom levied and enquiries seem to have been made without unnecessary harassment of the parties. Of the cases reported during 1901-1902, 75·9 per cent. were enquired into; the corresponding percentages in the two preceding years were 73·6 and 69·5. The proportion borne by the deficit

duty realised to the amount originally paid was 8·8, 6·5, and 7·3, respectively, during the three years of the triennium.

* * * * *

GENERAL REMARKS AND MISCELLANEOUS.

* * * * *

32. *Reference to the High Court under section 60(1)*—Under section 60(2) of the Indian Stamp Act, II of 1899, upon a reference from the Munsif's Court at Sirajganj whether a person taking a loan of Rs. 20 should execute two bonds of Rs. 10 each or one bond of Rs. 20, the High Court held that there was no provision in the stamp law prohibiting a person from executing two bonds instead of one, if he chose; that the Government Rules contained no such provision, and that there was no evasion of stamp duty, as the two bonds had been executed on two pieces of stamped paper of the value of two annas each, and if one bond for Rs. 20 had been executed the stamp duty would have been 4 annas only. It was, however, explained that if the loan had been of a sum of Rs. 110, and the parties had executed bonds for Rs. 100, and Rs. 10, there would have been a loss to Government. The High Court held that if this were so, and if the Government desired to prevent it, a clear provision prohibiting the practice should be inserted in the Act. As such cases are of rare occurrence and the amount involved is usually petty, the Board decided to take no action at present.

33. *Reference to the High Court by the Presidency Magistrate, Calcutta.*—In May 1899, on a reference to the High Court, by the Chief Presidency Magistrate of Calcutta, under section 432 of the Criminal Procedure Code, in connection with a prosecution instituted by the Collector of Stamp Revenue, Calcutta, under sections 61 and 64 of the Indian Stamp Act, I of 1879, against certain Khetra Mohan Chowdhury, and others, an important point of law was decided involving the responsibility of the partners of a firm for the acts of their servants in refusing to give receipts for money paid to them on behalf of their masters. The case has been fully reported in the Indian Law Reports, Calcutta Series, Volume XXVII, page 324.

* * * * *

REPORT ON THE ADMINISTRATION OF THE INCOME-TAX IN BENGAL DURING THE THREE YEARS ENDING THE 31ST MARCH 1902.

NOTIFICATION—No. 1789T.—F.

The 27th September 1902.—The following extracts from the Report of the Board of Revenue on the administration of the Income-tax in Bengal during the three years ending 31st March 1902, are published for general information.

E. W. COLLIN,
Offg. Secy. to the Govt. of Bengal.

No. 971B., dated Calcutta, the 15th August 1902.

From—H. WHEELER, ESQ., Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

INCOME-TAX.

THE HON'BLE MR. BOURDILLON, C.S.I.

I AM directed to submit the following report on the administration of the Income-tax in the Lower Provinces during the triennium ending on the 31st March 1902.

* * * *

Administration of the Income-tax.

2. There has been little change during the three years under review in the system under which the tax on incomes is collected. The law in force (Act II of 1886) has undergone no modification, and the alterations in administrative details have been few.

* * * *

Assessors and their establishments.

4. For the purpose of fixing the scale of the assessing establishment, districts are classified on the basis of their average annual final demand on account of the tax during the previous five years. In this respect the following districts were advanced to higher classes during the triennium under review:—

Burdwan, Murshidabad and Darjeeling from class II (above Rs. 50,000) to class I (above Rs. 60,000);
Rangpur and Faridpur from class III (above Rs 30,000) to class II (above Rs. 50,000);
Jalpaiguri and Manbhum from class IV (above Rs. 20,000) to class III (above Rs. 30,000); and
Puri from class V (below Rs. 20,000) to class IV (above Rs. 20,000).

No district was reduced to a lower class during the same period.

Revenue derived from Income-tax during the triennium.

5. The receipts, charges and net revenue derived from the collection of income-tax during each of the three years 1899-1900, 1900-1901, and 1901-1902 were as follows:—

	Receipts.	Charges.	Percentage of charges.	Net revenue.
	Rs.	Rs.	Rs.	Rs.
1901-1902 ...	56,56,735	2,13,398	3·8	54,43,337
1900-1901 ...	52,64,685	1,99,759	3·8	50,64,926
1899-1900 ...	52,21,051	2,02,322	3·9	50,18,729
Increase or decrease as compared with the figures for 1900-1901 ...	+3,92,050	+13,639	Nil	+3,78,411
Increase or decrease as compared with the figures for 1899-1900 ...	+4,35,684	+11,076	—·1	+4,24,608

It will be seen that in comparison with the results of the preceding year, the net revenue for the year 1901-1902 shows an increase of 7·5 per cent., as compared with an increase of ·9 per cent. in 1900-1901.

A comparison with the results obtained in the first year after the introduction of Act II of 1886 is not without interest. The corresponding figures for the year 1886-87 are shown below:—

	Receipts.	Charges.	Percentage of charges.	Net revenue.
	Rs.	Rs.	Rs.	Rs.
1886-87 ...	40,28,441	2,84,219	7·1	37,44,222

The charges incurred during the first year of the collection of the tax upon a new system were necessarily unusually heavy, but during the 16 years for which the tax in its present shape has now been in force, the receipts have increased by 40·4 per cent., and the charges have decreased by 24·9 per cent. The net revenue in consequence shows a rise of 45·4 per cent.

Demand on account of Income-tax.

6. The number of persons finally assessed to income-tax and the demand from them on this account during each year of the triennium, were as follows:—

Year.	Number of persons finally assessed in—			Final demand in—		
	Calcutta.	Other districts.	Total of columns 2 and 3.	Calcutta.	Other districts.	Total of columns 5 and 6.
1	2	3	4	5	6	7
				Rs.	Rs.	Rs.
1901-1902	27,802	96,254	124,056	26,48,668	24,77,347	51,26,015
1900-1901	26,234	93,236	119,470	23,52,665	23,86,235	47,38,890
1899-1900	25,473	91,247	116,720	23,40,773	23,16,376	46,57,149
Increase as compared with the figures of 1900-1901.	1,568	3,018	4,586	2,96,013	91,112	3,87,125
Increase as compared with the figures of 1899-1900.	2,329	5,007	7,336	3,07,895	1,60,971	4,68,866

In other words, the percentages of increase in the final numbers of assessees in the year 1901-1902 as compared with the two previous years, were 3·8 and 6·3 per cent. respectively; those in the final demand, 8·2 and 10·07 per cent.

* * * *

Incidence of the demand on population.

8. The following statement shows the proportion of persons assessed to the population and the villages in the Province, and the incidence of the tax during the triennium under report:—

Year.	Proportion of persons assessed to population.		Proportion of persons assessed to villages.		Number of persons in proportion to each rupee of tax assessed.	Remarks.
	Persons.	Population.	Persons.	Villages.		
1901-1902	1	600	61	100	14·5	
1900-1901	1	595	52	100	15	
1899-1900	1	610	51	100	15·3	

The population statistics for 1901-1902 are based on the census totals of 1901, and those for the previous years on the figures of the census of 1891. The late census shows an increase in the population and a decrease in the number of villages, and this will account, in the main, for the fluctuations noticeable. Reverting to the results of the year 1886-87, the proportion of persons assessed was then 1 in every 677 of the population, and the incidence of the tax was only Re. 1 to every 19 of the population. The proportionate number of assessees was then returned as 40 in every hundred villages.

9. The proportion of the tax paid in Calcutta in comparison with that paid in the rest of the Province is exhibited below:—

Rural and urban incidence of the tax.

Year	Amount of tax realised in—		
	Calcutta.	Rest of Province.	Total.
1	2	3	4
	Rs.	Rs.	Rs.
1886-87	17,05,885	16,78,796	33,84,681
*	*	*	*
1899-1900	22,42,807	22,94,435	45,37,242
1900-1901	22,35,105	23,50,538	45,85,643
1901-1902	24,94,945	24,*38,863	49,33,808

* * * *

It will be seen that during the last year under consideration Calcutta contributed 22·4 per cent. of the persons assessed, and 50·6 per cent. of the tax realised. The corresponding proportions in the year 1886-87 were 21·5 and 50·4 per cent.

* * * *

11. Except in some districts in which, for special causes, one or two assessments still remained to be made, the rule was generally observed that the assessment should be completed three months before the expiry of the year. The only noticeable exceptions were the districts of Dinajpur and Jalpaiguri and the town of Calcutta. In the two former the failure was due to bad work on the part of the assessors (one of whom has since died), though it should have been possible to have detected the delay in time to remedy the defect. As regards Calcutta, the Collector of Income-tax represents that the circumstances of the town render it impossible to comply with the instructions: assessees absent themselves at the time of enquiry and certain mercantile and trading firms will not submit their returns. These difficulties are not necessarily peculiar to Calcutta, though doubtless, owing to the large number of assessees, they are felt more acutely there, and efforts will be made during the current triennium to overcome them.

Assessment.

12. The number of persons originally assessed and that of the petitions or objections instituted before District Officers, Commissioners, and the Board, during the triennium, are shown in the following table:—

Objections to the demand.

Year.	Number of persons originally assessed.	Number of petitions or objections instituted before District Officers.	Number of petitions or objections instituted before Commissioners.	Number of petitions for revision of assessment filed before the Board.	Total of columns 3 to 5.
1	2	3	4	5	6
1901-1902 ...	126,064	12,114	452	10	12,576
1900-1901 ...	121,128	10,659	368	8	11,035
1899-1900 ...	118,452	10,855	395	10	11,260

The percentages of objections to assessments were, for the whole province, 10 in 1901-1902, 9·1 in 1900-1901, and 9·5 in 1899-1900. During the year 1901-1902 Cuttack shows the highest percentage (21·2), followed by Hazaribagh (20·3). During the same year the percentages were between 15 and 20 in the following districts, viz., Sonthal Parganas (18·6), Puri (18·2), Shahabad (17·7), Monghyr (16 8), Manbhum (16·8), Bhagalpur (15·9), Muzaffarpur (15·2), and

Gaya (15·05). The increase of objections is usually attributed to the addition of new assessees to the list of tax-payers. In many cases the petitions of objection were filed with a view to gain time for payment, and they were sometimes the outcome of the non-production of accounts at the time of assessment. A fair proportion of the objections came from the unrevised areas and were based on the ground that the assessees were dead or had given up their business.

13. The figures on the margin compare the number of persons exempted on revision and the amount of tax remitted by District Officers, Commissioners, and the Board, during the triennium under report.

Exemptions and result of revision.

Year.	No. of persons exempted.	Amount of tax remitted. Rs.
1901-1902	2,008	1,37,956
1900-1901	1,658	1,49,701
1899-1900	1,732	1,32,467

* * * *

14. The following statement compares the amount of the tax collected under each part of the Act during the last three year:—

Collection of Income-tax.

YEAR.	*Part I.*—Salaries pensions, annuities and gratuities.	*Part II*—Profits of companies.	*Part III.*—Interest on securities.	*Part IV.*—Other sources.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
1901-1902	7,21,256	5,57,644	73,817	35,81,091	49,33,808
1900-1901	6,71,987	4,32,077	74,744	34,06,835	45,85,643
1899-1900	6,44,208	4,83,576	75,912	33,33,546	45,37,242
Increase or decrease as compared with the figures of 1900-1901 ...	+49,269	+1,25,567	— 927	+1,74,256	+3,48,165
Increase or decrease as compared with the figures of 1899-1900 ...	+77,048	+ 74,068	—2,095	+2,47,545	+3,96,566

The percentages of increase in the total collections on account of the tax, under all parts, for the year 1901-1902, over the collections of the two previous years, were 7·6 and 8·7, respectively.

The gross collections during the year 1901-1902, including arrears of tax, penalties, &c., amounted to Rs. 51,31,559, as compared with Rs. 47,42,594 in the year 1900-1901 and Rs. 47,05,544 in 1899-1900, showing an increase of Rs. 3,91,965 and Rs. 4,29,015, or 8·3 and 9 1 per cent., respectively.

The percentage of tax collected under each part on the total amount of tax collected during the year 1901-1902, was as follows:—

Part	*I.*—Salaries, &c.	14·6
,,	*II.*—Profits of companies	11 3
,,	*III.*—Interest on securities	1·5
,,	*IV.*—Other sources	72·6

The percentage of collections on the final demand on account of tax alone during the year 1901-1902 was 96·3, as compared with 96·8 and 97·4 in the two previous years, respectively. The percentage of collections on the final demand on account of tax, penalties, &c., both current and arrear, excluding advance payments and excess collections, was 93·5, as compared with 93·8 in the year 1900-1901 and with 95·2 in the year 1899-1900. The districts of Burdwan, Birbhum, Bankura, Dacca, Tippera, Noakhali, and Darbhanga succeeded in collecting the entire demand within the year. Burdwan, Dacca, and Noakhali also appeared in the previous two years' lists, and Bankura, Tippera, and Darbhanga in that of the previous year only. Murshidabad and Backergunge nearly succeeded in collecting the entire demand, the percentage of collections in each of these two districts being 99·9. The prescribed standard of 95 per cent. was not reached in Hazaribagh, Bhagalpur and Calcutta, where the percentages were 88·3, 92·3, and 94·2, respectively. In Hazaribagh and Bhagalpur the defect is attributed to delay in the disposal of objections with the result that after orders were passed the tax could not be realized within the current year. In Calcutta the deficiency was due to the fact that

assessments to the value of over a lakh and-a-quarter were made during the last three months of the year, and consequently could not be collected within it. The Board do not regard the explanations from these three districts as satisfactory, and trust that the fault noticed will not be allowed to recur.

Outstanding balances of Income-tax.

15. The outstanding balance on account of tax, penalties and costs for the year 1901-1902, as compared with the two previous years, is shown below:—

Year.	Balance on account of—			
	Tax.	Penalties.	Costs.	Total.
	Rs.	Rs.	Rs.	Rs.
1901-1902	2,46,366	29,839	8,387	2,84,592
1900-1901	2,18,482	28,866	8,199	2,55,547
1899-1900	1,74,390	25,300	6,945	2,06,635

The sum of Rs. 2,84,592 includes balances on account of the previous years also, viz., Rs. 33,274 for the year 1900-1901 and Rs. 36,244 for 1899-1900. The amount due on account of the latter year has since been remitted. The balance on account of the year 1901-1902 alone, outstanding at the close of the year, was Rs. 2,15,074, as compared with Rs. 1,73,054 and Rs. 1,37,490, on account of the two previous years, outstanding at the close of those years, respectively. Of the total balance of Rs. 2,84,592, Calcutta alone returns a balance amounting to Rs. 2,26,386, as compared with Rs. 1,98,670 in 1900-1901, and Rs. 1,68,607 in 1899-1900. This unsatisfactory result is attributed to the fact that 733 assessments under Parts II and IV, amounting to Rs. 1,25,699, were made during the last quarter of the year for reasons which have already been given in paragraph 11. The Collector represents that it was found impracticable, in spite of all endeavours, to complete the assessment work within the prescribed time. Of the total balance of Rs. 2,84,592, Rs. 75,640 are reported to be under realisation, the realisation of Rs. 1,44,262 is doubtful, and Rs. 64,690 are probably irrecoverable.

Coercive measures.

16. The following statement compares the demand, collection and balance on account of penalties, fines and costs for the last three years:—

Year.	Demand.		Collection.		Balance.		Remarks.
	Penalties and fines.	Costs.	Penalties and fines.	Costs.	Penalties and fines.	Costs.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1901-1902	29,998	12,179	11,541	7,769	18,457	4,410	
1900-1901	29,287	13,239	13,303	9,416	15,984	3,823	
1899-1900	29,804	11,891	15,492	8,621	14,312	3,270	

The small collection of penalties during the year 1901-1902 is due to short collections in proportion to the amount imposed, made in Calcutta and the districts of Dinajpur, Patna, Gaya, Bhagalpur and Manbhum. Coercive measures are not taken till towards the end of the year, and it is inevitable that some portion of the demand on this account should fail to be realised within the year.

Expenditure.

17. The total expenditure during the year 1901-1902, including the cost of establishments in the Commissioners' and Board's offices and the remission allowed on the collection of tax by employers, amounted to Rs. 2,13,398, as compared with Rs. 1,99,759 in the year 1900-1901 and Rs. 2,02,322 in the year 1899-1900, showing an increase of Rs. 13,639 and Rs. 11,076, respectively.

REPORT ON THE ADMINISTRATION OF THE EXCISE DEPARTMENT IN THE LOWER PROVINCES, BENGAL, DURING THE YEAR 1901-1902.

NOTIFICATION—No. 1795T.—F.

The 1st October 1902.—The following extracts from a letter from the Board of Revenue, reviewing the administration of the Excise Department in the Lower Provinces of Bengal during the year 1901-1902, are published for general information.

E. W. COLLIN,
Offg. Secy. to the Govt. of Bengal.

No. 1013B., dated Calcutta, the 25th August 1902.

From—H. WHEELER, ESQ., Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

Member in charge: THE HON'BLE MR. BOURDILLON, C.S.I.

I AM directed by the Board of Revenue to submit the annexed report received from the Commissioner of Excise, Bengal, on the administration of the Excise Department during the year 1901-1902.

* * * *

The Excise Revenue.

4. The net revenue showed an increase of approximately 3¾ lakhs of rupees over the figures of the preceding year and was the largest on record. Judging by the results of the new settlements, the receipts of the current year should, in their turn, surpass those of that which preceded it. Every head showed an increase during the year under review, except those of rum and beer, although the relative importance of the different sources of revenue has undergone no material change. It is noticed that the revenue in the Chota Nagpur Division, which under the unfavourable conditions of 1900-1901 had shown some contraction, has more than made up the ground lost, and the settlements of the current year are also very favourable.

Collections.

5. Collections maintained the same satisfactory standard (99·6 per cent. of the gross demand) as in the previous year. Attention was last year invited to the large sum of Rs. 22,000 reported to be irrecoverable on the year's demand. The total similarly reported this year is slightly larger—Rs. 23,500—but with the increased demand this is to some extent inevitable, and while the proportion of the revenue unrealised is as small at it is at present, no serious defect would appear to be indicated.

The current settlements.

6. The settlements for 1902-1903 show an increase of some 4½ lakhs of rupees over the results of the preceding year. Of this increase, Calcutta, where the previous triennial settlement had expired and where the new settlements showed a substantial improvement, furnished nearly 1¾ lakhs. Regarding the eleven districts which show a decrease, the explanations offered may generally be accepted as sufficient, with the exception of Cuttack (—Rs. 23,083) and Monghyr (—Rs. 9,822). With proper arrangements it should have been possible to counteract the combination among the *abkars* which is said to have had a prejudicial effect in the former district, and the Board are not aware of any such special deterioration in the material condition of the Monghyr district as would justify a decline of nearly Rs. 10,000. A further report will be called for from the Commissioner of Excise in both instances.

Country Spirit.

7. The only change during the year in the rate of still-head duty on distillery liquor was in the Arambagh subdivision of the district of Hooghly, where it was raised from Rs. 2 to Rs. 3 per gallon, L. P. The measure was a tentative one adopted at the instance of the Government, and it is noticeable that there was some decrease in consumption which is attributed to this cause. It is too early yet to judge of the wisdom of the step taken, and the future results will be carefully watched. Of the other districts in which the rates of duty

had been changed in the preceding year, it is observed that in Burdwan and Murshidabad where it had been reduced, the increased consumption of the previous year was maintained and a further small advance recorded. In Midnapore there was a noticeable decrease, but other causes seem to have operated. Both the districts of Faridpur and Backergunge in which the rate had been raised, show a small decrease in consumption, the latter in continuation of a similar result in the previous year. The competition of cheap imported liquor is alleged to have been the cause.

In respect of the offence of illicit distillation the district of the Sonthal Parganas stands first in the Province, and the noticeable increase in the number of persons arrested on this charge during the year (766 as against 271 during 1900-1901) formed the subject of special enquiry. The Board were of opinion that some excess of zeal had been shown in the institution of prosecutions, and that one main cause of the prevalence of illicit practices lay in the fact that the price of licit liquor was beyond the means of the ordinary consumer. The chief remedy proposed was a reduction in the license-fees on the shops which it was hoped would induce a corresponding decrease in the price of liquor, and this was accepted by Government. The opening of 15 new shops in the preceding year had scarcely had the effect anticipated, although the consumption of distillery liquor exhibited some increase, and a further addition of ten was sanctioned. Some further experiments in the issue of weak liquor were also directed. The effect of these changes remains to be seen.

The second area within which the offence of illicit distillation occasions constant trouble is the Burdwan Division. From the figures of persons arrested it would seem that there was some diminution in this particular breach of the law, but the numbers arrested for smuggling outstill liquor increased from 30 to 59. Both offences recur with frequency in certain well-known localities, and the deterrent effect of the punishments which can be inflicted under the present law would seem to be small. There was also a serious instance of resistance to the police, indicative of the obstructive attitude of the villagers generally. The decrease in the number of persons arrested for illicit distillation in the district of Bankura from 49 during the preceding year to 14 is very marked, and the Board would like to receive a clearer assurance that it was due to a genuine diminution of the offence. It is curious that, so far as the figures go, the law in this respect in the district of Birbhum would appear to be scrupulously observed.

Illicit distillation is common also in Angul and the Khondmals, where 36 persons were arrested on this account during the year.

The smuggling of liquor into Jalpaiguri from Bhutan and Cooch Behar continued, and in fact showed some increase: the appointment of a special preventive staff may have a good effect. Similarly, the smuggling into Darjeeling of liquor from Sikkim and Nepal would appear to be on the increase.

Country Rum.

8. The explanations of the fluctuations in the consumption of country rum have always been a matter of some doubt. In their review of the Excise Report for the year 1898-99, the Board discussed the question in some detail consequent on the fall in that year of nearly a lakh of rupees in the revenue under this head, and they were disposed to doubt the opinion of the Excise Commissioner that the enhanced rate of duty had not affected consumption. In the year 1899-1900 the amount of rum consumed rose by 3,191 gallons, L. P., and a review of the figures since 1892-93, when the duty was first enhanced to Rs. 5 per gallon, L. P., led to the conclusion that that change, followed by the further increase of duty to Rs. 6 per gallon, had affected the trade. It was apprehended that German white spirits might have successfully competed. During the year 1900-1901 the consumption further increased by some 1,752 gallons, L. P., and the greater popularity of rum and cheap imported liquors in comparison with country liquor was adduced as a reason. It was also thought possible that more rum from Shahjahanpur to Assam was being despatched *via* Calcutta instead of by the direct route. In the year at present under review, there has been a net decrease in consumption of 18,467 gallons, L. P., which effectually obliterates the two small items of increase recorded in the two preceding years. The

Commissioner expresses the opinion that owing to the enhancement of duty in 1898, country spirit now successfully competes with rum, a view directly opposed to that held last year, and to the fact that exportations from Calcutta to mufassal districts increased. Moreover, the consumption of distillery liquor in Calcutta decreased in comparison with the previous year. The Superintendent of Excise Revenue, Calcutta, apprehends that Shahjahanpur rum is now sent in greater quantities to Assam direct; he also represents the difficulties in the way of any satisfactory conclusion. The figures of exportations from Calcutta to Assam certainly show a decrease, though not nearly equal to the total decline in the consumption.

Imported Liquor.

9. In reviewing the results of the preceding year the Board observed that it was desirable to devise means of collecting statistics of the consumption of imported liquor in the different districts in Bengal. The subject was discussed during the year, and the conclusion finally come to was that the disadvantages attaching to any special procedure for the purpose would outweigh anything to be gained thereby. In the absence of such statistics only general conclusions can be drawn as to the spread of a taste for imported liquors and as to its effect on the revenue derived from other heads, noticeably that of country liquor. It is reported that the imported brands are growing in popularity, more especially in the districts of Eastern Bengal, and the increase in license fees obtained in the districts of Dacca, Mymensingh and Backergunge would seem to corroborate this view. In the two former districts, the revenue from country spirits was less than in the previous year, but the high price of food-grains is also mentioned as a cause. In Dacca the importation of country rum was less, and in Mymensingh it was greater, than in the preceding year. As explained last year, there are various factors tending to complicate the question.

It is observed that the importations of German white spirit decreased from 50,521 gallons in the preceding year to 45,421 gallons. The trade in this liquor formed the subject of correspondence during the year. The conclusion arrived at by the Board was that such spirit was less noxious than was popularly supposed, and that the remedy mainly required was some control over the operation of bottling it in this country, not with the object of checking the sale of this liquor, but in order to prevent customers being deceived.

Tari.

10. The revenue from *tari* has recovered, and was in excess of that realised during the year 1899-1900, when the tree-tax system was in force. It would not seem, therefore, that the abolition of that system has prejudicially affected the revenue, although the contrary view is held by one or two Collectors. It is to be remembered, however, that the system as understood in Madras was never introduced in Bengal.

Ganja.

11. The additional *gola* at Naugaon for the storage of *ganja* is still under construction. Thanks to a favourable season and the cultivation of an area which, though less than in the preceding year, was considerably above the average, the outturn of *ganja* was the highest on record. The consequent fall in prices was very marked, and the consequent temptation to dispose of the crop illicitly led to a noticeable increase in the number of prosecutions.

* * * *

Bhang.

12. The Commissioner of Excise is of opinion that the enhancement of the duty on *bhang* in certain districts of the Burdwan and Presidency Divisions has not affected consumption. The amount consumed showed a decrease in four out of six districts, but it was not large and is attributed to other causes. The enhanced rates led notwithstanding to larger receipts from duty.

Opium.

13. The decision to remove all restrictions on the issue of opium to shops in certain districts to which limits had previously been enforced as a check upon smuggling, has apparently had a curious effect upon the sales to licensed vendors. The amount so sold in Chittagong has increased by 96 maunds, while Hooghly, Calcutta and Backergunge show a decrease of 32, 29 and 13 maunds, respectively. Chandernagore only took 9 maunds as against 42 in the preceding

year. The inference is that Chittagong being more conveniently situated for access to Burma, has now become the head-quarters of the illicit trade. The preventive establishment in that district has been strengthened, but it is obvious that the exercise of special vigilance will be required.

Cocaine.

14. Under the Board's Notification No. 37B., dated the 6th January 1902, the sale of cocaine has been prohibited, except under license for *bonâ fide* medical purposes. *

* * * *

* The number of prosecutions in Calcutta for illicit sale increased from 65 during the preceding year to 101. Judging by the prosecutions instituted, the cocaine habit has little hold outside Calcutta, but it is noticed that no cases were returned from the district of Murshidabad, Muzaffarpur and Purnea in which the use of cocaine as an intoxicant was last year believed to prevail. Special attention will be invited to the point in these districts. The number of licenses granted for the sale of cocaine in Calcutta was 101. The number of druggists' permits for the sale of opium was only 62, and it is curious that licenses for the vend of cocaine which are only issued to duly approved persons and firms should have been the more numerous. It is also noticeable that in Murshidabad and Bhagalpur, in both of which districts the misuse of the drug was last year suspected, 4 and 7 licenses respectively were granted, a number which in comparison with other districts was large. The Board will request the Excise Commissioner to make certain that licenses are only being issued to suitable persons.

Offences.

15. The Board will call for a special report on the case of unlicensed sale of *pachwai* in the Singhbhum district noticed by the Excise Commissioner, in which 100 persons are said to have been arrested.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS OF THE PORT OF CHITTAGONG FOR THE YEAR 1901-1902.

No. 1829Marine.

Government of Bengal,

MARINE DEPARTMENT.

MARINE.

Dated Calcutta, the 4th October 1902.

RESOLUTION.

READ—

The Administration Report of the Commissioners of the Port of Chittagong for the year 1901-1902.

THE following statement shows the financial position of the Chittagong Port during the last two years:—

	1900-1901. Rs.	A.	P.	1901-1902. Rs.	A.	P.
Opening balance	19,330	5	6	16,149	1	6
Receipts during the year	64,418	11	4	1,27,715	3	7
Total ...	83,749	0	10	1,43,864	5	1
Expenditure during the year ...	67,599	15	4	1,26,657	1	4
Balance at the close of the year ...	16,149	1	6	17,207	3	9
Total ...	83,749	0	10	1,43,864	5	1

The receipts show an increase of Rs. 63,296-8-3. There was a large increase in the earnings of the jetty at double moorings and also in port dues. The increase in expenditure is due mainly to the working expenses of the jetty and repayment of the *Gekko* Loan. It is satisfactory to note that Rs. 32,587 were paid during the year towards repayment of the loan due for the years 1899-1900 and 1900-1901.

Shipping.

2. Ten vessels, with a burden of 19,287 tons, entered the port from foreign ports during the year, against seven vessels of 14,041 tons, in the previous year, the increase being due to more vessels arriving from the United Kingdom with salt and railway materials.

There was a larger number of vessels employed in carrying jute to the United Kingdom and pilgrims to Jeddah; altogether 24 vessels, aggregating 48,459 tons, cleared for foreign ports during the year, against 15 vessels aggregating 27,921 tons in 1900-1901.

Five hundred and twelve vessels, with a tonnage of 221,070 tons, cleared for Home Ports, against 450 vessels with a tonnage of 193,652 tons during the previous year. A larger number of vessels cleared for Narayanganj and Akyab.

Port appliances.

3. The appliances of the port and light-houses are reported to have been kept in good order during the year.

Jetty.

4. The jetty continued to be worked by the Assam-Bengal Railway Company under their agreement with the Port Trust. The earnings of the jetty rose from Rs. 3,545 in 1900-1901 to Rs. 47,649-1-4 during the year under review. There was, however, a corresponding increase in expenditure of Rs. 33,848-15-6. The net profit was Rs. 9,562-4-7.

The steam-tug *Gekko*.

5. The earnings of the S.-T. *Gekko* fell off from Rs. 5,941-8 in 1900-1901, to Rs. 500, during the year under review, as few sailing vessels visited the port. She was, however, largely employed in the work of the port in various other ways, and the work done by her is estimated to represent a saving of Rs. 6,000. The net expenditure on the vessel was Rs. 11,465-1-9 against Rs. 13,827-14-9 in the year before.

Pilotage Fund.

6. The subjoined table shows the position of the Pilotage Fund:—

		1900-1901.			1901-1902.		
		Rs.	A.	P.	Rs.	A.	P.
Opening balance of the year	...	40,657	11	6½	43,643	5	0½
Receipts during the year ...	...	14,421	0	0	20,736	8	0
Total	...	55,078	11	6½	64,379	13	0½
Expenditure during the year	...	11,435	6	6	11,515	3	4
Balance at the close of the year	...	43,643	5	0½	52,864	9	8½
Total	...	55,078	11	6½	64,379	13	0½

7. The pilot service worked satisfactorily. There was only one accident during the year. It was due to the pilot allowing himself to be ruled by the Pilot Service master of the vessel. The pilot was placed on half earnings for a fortnight and was severely censured.

By order of the Lieutenant-Governor of Bengal,

D. B. HORN,

Secretary to the Government of Bengal.

LIBERALITY OF BABU SURJYA KUMAR ROY OF LAKHIKOLE, RAJBARI.

No. 2053T.M., dated Darjeeling, the 4th October 1902.

From—H. C WOODMAN, ESQ., Under-Secretary to the Government of Bengal, Municipal Department,

To—The Commissioner of the Dacca Division.

I AM directed to acknowledge the receipt of your letter No. 1075G., dated the 19th September 1902, forwarding a copy of a letter from the Magistrate of Faridpur, in which he reports that Babu Surjya Kumar Roy of Lakhikole, Rajbari, has made a donation of Rs. 5.000 for the construction of a new building for the Rajbari Charitable Dispensary.

2. In reply, I am to request that you will be so good as to convey the thanks of Government to the donor for his public spirit and liberality. Government approves your proposal to have a tablet fixed in a prominent position on the façade of the dispensary with an inscription to the effect that the building was erected by his liberality and at his cost

3. This letter will be published in the *Calcutta Gazette*.

LIBERALITY OF RAJA MOHIMA RANJAN RAI CHOUDHURI OF KAKINA.

No. 2063T.M., dated Darjeeling, the 4th October 1902.

From—H. C. WOODMAN, ESQ., Under-Secretary to the Government of Bengal, Municipal Department,

To—The Commissioner of the Rajshahi Division.

I AM directed to acknowledge the receipt of your memorandum No. 657Jct., dated the 16th September 1902, reporting the payment by Raja Mohima Ranjan Rai Choudhuri of Kakina of his promised donation of Rs. 10,000 for the construction of a ward in the Rangpur Hospital in commemoration of the Coronation of His Majesty King Edward VII.

2. In reply, I am to request that you will be so good as to convey to the Raja the thanks of Government for his liberality and public spirit. This letter will be published in the *Calcutta Gazette*.

3. I am to add that a further communication will be addressed to you on receipt of your report with regard to the Raja's promised donation for the construction of wells.

WEATHER AND CROP REPORT.

For the week ending the 6th October 1902.

Burdwan.—Rainfall at Sadar 0·32, Kalna 0·62, Katwa 1·06, Raniganj 0·02. Weather fine. Harvesting of *aus* continues. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar 3·25, Rampur Hât 0·11. Weather fair. Standing crops promising. Fodder sufficient. Common rice sells at 12½ seers per rupee.

Bankura.—Rainfall at Sadar 0·68. Standing crops doing well. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Midnapore.—Rainfall at Sadar 0·62, Contai 1·24, Tamluk nil, Ghatal 0·70. Weather hot and cloudy. Harvesting of *aus* paddy continues. Agricultural prospects good, but more rain wanted. Fodder and water sufficient. No cattle-disease reported. Prospects of sugar-cane favourable. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	12	0	
Tamluk	11	0	
Ghatal	13	0	

Hooghly.—Rainfall at Sadar 0·40, Serampore 0·09, Arambagh 0·22. Weeding of *aman* and steeping of jute continue. Prospects of standing crops good. Weather seasonable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	6	
Arambagh	11	7½	

Howrah.—Rainfall at Sadar 0·51, Uluberia 2·14. Steeping and washing of jute still going on. Its outturn has been average. The *aman* crop and sugarcane are doing well. No cattle-disease. Fodder and water sufficient. Rice sells at 11 seers per rupee on an average everywhere within the district.

24-Parganas.—Rainfall at Sadar 0·17, Barasat 1·42, Basirhat 0·28, Diamond Harbour 0·38. Weather hot and cloudy. State and prospects of standing crops good. More rain wanted in high lands in Diamond Harbour subdivision. Harvesting of *aus* finished. Steeping of jute still continues. Condition of cattle good. Supply of fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee
Barasat	11	0	
Basirhat	10	4	
Diamond Harbour	10	8	

Nadia.—Rainfall at Sadar 1·63, Kushtia 1·41, Chuadanga 3·34, Meherpur 3·71, Ranaghat 0·87. Crop prospects good. Jute-steeping in full swing. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Kushtia	11	4	
Chuadanga	11	4	
Meherpur	11	4	
Ranaghat	12	0	

Murshidabad.—Rainfall at Sadar 3·21, Kandi 1·61, Jangipur 0·63, Lalbagh report not received. Weather seasonable. Prospect of *haimanti* paddy and sugarcane good. *Kalai* being sown in Jangipur and *rabi* crop in Sadar subdivision. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	14	0	
Jangipur	13	0	

Jessore.—Rainfall at Sadar 1·14, Jhenida 3·03, Magura 1·21, Narail 0·82, Bangaon ·51. Weather seasonable. Prospects of crops good. Fodder and water sufficient. Cattle-disease reported from Salikha outpost in Magura subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Jhenida	12	0	
Magura	11	0	
Narail	11	8	
Bangaon	12	0	

Khulna.—Rainfall at Sadar 0·10, Bagerhat 0·04, Satkhira 0·85. Weather seasonable. *Aman* plants doing well. Fodder and water sufficient. Cattle-disease reported from thanas Dumuria and Paikgachha. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	2	per rupee.
Bagerhat	11	12	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 4·67, Nator 1·34, Naugaon 1·92. Weather seasonable. Prospect of standing crops good. Condition of cattle good. Common rice selling at 12½ seers per rupee. Steeping of jute progressing. Lands are being prepared for sowing of *rabi* crops.

Dinajpur.—Rainfall at Sadar 0·58. Fall in the district general, varying from 2·76 to 0·11. Weather seasonable. Standing crops good. Steeping of jute continues. Cattle-disease reported from Kaliganj. Fodder and drinking-water plentiful. Rice selling at 12 seers at Sadar and Thakurgaon.

Jalpaiguri.—Rainfall at Sadar ·40, Alipur Duars ·47. Weather seasonable. *Haimanti.* paddy doing well, but in places greatly damaged by flood. Steeping of jute going on. Common rice sells at 10½ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 1·51, Kurseong 2·29, Siliguri 0·95. Weather seasonable. *Hills—Haimanti dhan, bara* and *chhota marua* doing well. *Terai*—Reaping of *bhadoi* paddy finished. The cutting of jute going on. *Haimanti* paddy doing well. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	9	0	per rupee.
Terai	10	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 34 seers per rupee.

Rangpur.—Rainfall at Sadar 1·09, Gaibanda 4·33, Nilphamari 1·05, Kurigram 1·2. Cutting and steeping of jute nearly finished. Prospect of standing crops good. Weather fair. Water and fodder sufficient. Flood has caused some damage to cattle on the Tista side in Nilphamari subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Gaibanda	10	0	
Kurigram	9	0	
Nilphamari	10	8	

Bogra.—Rainfall at Sadar 3·56. Fall general. Weather seasonable. Harvesting of jute almost finished. Lands being prepared for *rabi* crops in places. Prospects good. Fodder and water sufficient. Common rice sells at 12¼ seers per rupee.

Pabna.—Rainfall at Sadar 1·49, Sirajganj 2·59. Weather cloudy and rainy. Showers general. Prospects of *aman* and sugarcane fair. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar ·2, Manikganj 1·17, Munshiganj ·31, Narayanganj ·35. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—*Aman* paddy doing well. Jute-steeping continues. Harvesting of *aus* finished. Fodder scarce in parts. Water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Jamalpur	11	6	
Netrokona	12	0	
Tangail	10	14	

Faridpur.—Rainfall at Sadar 0·80, Goalundo 0·16, Madaripuri 1·60. Weather—occasional rains. Days hot, nights cooler. Prospects of crops good. Fodder sufficient. No cattle-disease. Common rice sells at 11 seers the rupee.

Backergunge.—Rainfall at Sadar 2·52. Fall general. Heavier in south and east. Weather generally fair. Occasional storms. Cyclone on 3rd. Considerable damage to property throughout the district. *Aus* suffered very slightly. Prospects fair. *Bhadoi* outturn anticipated about 90 per cent. Reports silent about cattle-disease. Fodder sufficient. Common rice sells at 13 seers (*aus*) and 12 seers (*aman*) per rupee.

Tippera.—Rainfall at Sadar 4·83, Chandpur 2·83, Brahmanbaria 4·38. Weather seasonable Prospects of standing crops good. Reaping of jute completed. Transplantation of *roa* paddy going on in Brahmanbaria. Fodder and water sufficient. No cattle-disease. Average price of common rice is at 12 seers per rupee.

Noakhali.—Rainfall at Sadar 4·84, Feni 11·31. Cyclonic weather prevailed on Friday last. Transplantation of *aman* completed. Prospects fair. Cattle-disease at Sudharam. Fodder and water sufficient. Common rice sells at Sadar at 12 seers, and at Feni at 13 seers per rupee.

Chittagong.—Rainfall at Sadar 6·02. Transplantation of *aman dhan* is nearly finished. Water and fodder sufficient. Common rice selling at 12 seers per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 4·41. Weather hot and sunny. Harvesting of *joom* paddy going on. Prospects of winter rice crops good. No cattle-disease. Common rice sells at 13 seers per rupee.

Patna.—Rainfall at Barh 0·68, Bikram 0·54. Weather seasonable. Harvesting of Indian-corn nearly completed. Standing crops doing well. Paddy prospects good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	12	4	per rupee.
Barh	12	0	
Bihar	10	0	
Dinapore	12	8	

Gaya.—Rainfall nil. Weather seasonable. Harvesting of *bhadoi* crops almost over. Sugarcane doing well. Rain wanted for paddy. Prospects, however, fair. No cattle-disease. Fodder and water for cattle ample. Price of common rice is 12 seers per rupee.

Shahabad.—Rainfall at Sadar ·70. Weather seasonable. Harvesting of *bhadoi* nearly completed. Prospects of paddy good. Fodder and water sufficient. No cattle-disease. Rice sells at Sadar at 11½ seers a rupee.

Saran.—Rainfall at Sadar nil, Siwan ·14, Gopalganj 1·12. Weather seasonable. Harvesting of *bhadoi* crops approaching completion. Land is being prepared for *rabi* crops. Paddy and sugarcane doing well. Fodder and water sufficient. No cattle-disease. Common rice sells at 15 seers per rupee.

Champaran.—Rainfall at Sadar ·07, Bettiah nil. Weather hot and cloudy. Prospects of standing crops good. Threshing of *bhadoi* crops approaching completion. Weeding of witer rice and preparation of lands for *rabi* going on. Sugarcane doing well. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 16 seers 2 chitaks and maize at 27 seers per rupee.

Muzaffarpur.—Rainfall at Sadar ·64, Sitamarhi 2·49. Weather generally fair. Harvesting of *bhadoi* crops continues. Prospects continue good. Fodder and water sufficient. Prices are—Common rice 11½ seers, and maize 25 seers a rupee.

Darbhanga.—Rainfall at Sadar ·07, Samastipur ·96, Madhubani nil. Prospect of standing crops good. Flood came again in the end of September and has done some damage to *aghani* crops; it is subsiding. Fodder and water sufficient. Cattle-disease is reported from Dalsingsarai thana. Common rice sells as follows:—

	Aghani. Srs.	ch.	*Aus.* Srs.	ch.	
Sadar	13	3	14	0	per rupee.
Samastipur	12	0			
Madhubani	11	11	14	4	

Monghyr.—Rainfall at Sadar 0·42, Begusarai 5·76, Jamui 3·46. Weather seasonable. Harvesting of *marua* nearly finished. Sowing of chillies and sweet potatoes going on. Standing crops doing well. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Begusarai	12	0	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 0·08, Banka 3·20, Madhipura 7·20, Supaul 10·16. Weather seasonable. Prospects of *aghani* paddy continues to be favourable. Sowing of *kurthi* going on. Some damage caused to the *aghani* paddy by late flood in Supaul subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	12	8	
Madhipura	13	8	
Supaul	15	0	

Purnea.—Rainfall at Sadar 1·04, Kishanganj 0·52, Araria 0·03. Fall partial. Jute is still being harvested. Prospects of *aghani* rice favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishanganj	11	0	
Araria	13	0	

Malda.—Rainfall at Sadar ·40, Chanchal 1·08, Sibganj 1·11, Gajol ·39. Fall general. Weather—mornings cool, days hot. Winter rice thriving. Prospects good. Cutting of jute finished. *Kalai* is being sown in some places. No cattle-disease. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 0·19, Deoghar 0·65, Godda ·07, Jamtara 0·04, Pakaur ·06, Rajmahal ·76. Weather seasonable. Prospects of standing crops favourable. Harvesting of *aus* at Pakaur continues. Fodder and water sufficient. Common rice sells at 13 seers at Sadar per rupee.

Cuttack.—Rainfall at Sadar 0·20. No rain at other places except Banki where the fall was 0·06. Weather seasonable. Late *beali* being cut. *Sarad* progressing well. *Rabi* being sown in places. No cattle-disease. Fodder and water sufficient. Common rice sells at 13¾ seers (old) and 15¾ seers (new) per rupee at Sadar.

Balasore.—Rainfall at Sadar 0·05. *Beali* and jute being harvested. *Sarad* growing. Sugarcane progressing. Rains badly wanted. Rice sells at 13 and 15 seers a rupee at Sadar and Bhadrak respectively. Fodder and drinking-water sufficient.

Angul.—Rainfall at Sadar nil, Bissipara 0·38. Weather hot. Sowing of *rabi* and harvesting of *bhadoi* crops continue. Common rice sells at 13 and 12¼ seers per rupee at Sadar and Khondmals respectively. Fodder and water sufficient but rain urgently wanted.

Puri.—Rainfall nil. There was little rain in the south-west part of the district. Weather hot. Harvesting of *bhadoi* paddy and *mandua* nearly over. Outturn cent. per cent. Winter rice growing well. Sugarcane and other miscellaneous crops doing well. Fodder and water-supply sufficient. Common rice sells at 15 seers per rupee.

Hazaribagh.—Rainfall at Sadar nil, Giridih 1·17. Fall not general. Weather seasonable. Harvesting of *bhadoi* going on. Lands being prepared for winter crops. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Ranchi.—Rainfall at Sadar 0·10. Weather seasonable. Prospects of crops good. Harvesting of *gora* and sowing of *sirguja* and *kurthi* in progress. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice selling at 15 seers per rupee.

Palamau.—No rain. Weather seasonable. *Bhadoi* harvesting continues. Standing crops all doing well. Cattle-disease in a few places. Fodder and water sufficient. Prices at Sadar—Rice 11¾ seers, and maize 25¼ seers per rupee.

Manbhum.—Rainfall at Gobindpur 0·08. Weather seasonable. Prospects of crops good. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 12 seers, and at Gobindpur 10 seers 14 chitaks per rupee.

Singhbhum.—Rainfall nil. Standing crops excellent. Harvesting of *gora* paddy continues. Average price of rice is 13 seers 6 chitaks in the district; at Chaibassa 13 seers per rupee.

General Summary.—The rainfall during the week was fairly general, but for the most part light. The districts of Midnapore, Gaya, Balasore and Angul and parts of the 24-Parganas are in need of more rain. Some damage has been done to winter rice by floods in Jalpaiguri, Darbhanga and parts of Bhagalpur. Damage to cattle has also been caused by flood in the Nilphamari subdivision of the Rangpur district. Considerable damage to property has been done in Backergunge by cyclone of 3rd, and *aus* suffered slightly. Harvesting of *bhadoi* crops still continues at places; the outturn is estimated at 90 per cent. for the Province. Sugarcane doing well. Prospects of winter rice continue fair. Preparation of lands for *rabi* crops has commenced at places. Cattle-disease reported from 8 districts. Fodder is reported to be scarce in parts of Mymensingh; elsewhere sufficient. No want of water. The price of common rice has risen in 5 districts, fallen in 12, and is stationary in the rest (30).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 7th October 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the [illegible]

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	[illegible]
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S
Burdwan Division.								
1	Burdwan ...	12 0	12 12	11 8	...	...	...	1[illegible]
2	Birbhum ...	12 0	13 5	12 0	...	...	..	1[illegible]
3	Bankura ...	12 8	12 0	11 0	...	...	...	1[illegible]
4	Midnapore ...	10 0	10 0	10 0	...	...	...	1[illegible]
5	Hooghly ...	10 8	10 8	10 0	...	...	...	[illegible]
6	Howrah ..	...	...	...	.	...	..	1[illegible]
Presidency Division.								
7	24-Parganas ...	...	...	...	...	...	..	1[illegible]
8	Calcutta ...	10 10	10 10	10 10	16 0	16 0	14 8	1[illegible]
9	Nadia ...	...	16 0	13 14	...	17 8	16 0	1[illegible]
10	Murshidabad * ...	...	15 8	14 0	...	20 0	18 0	
11	Jessore ...	11 0	11 0	10 0	10 8	10 0	11 0	1[illegible]
12	Khulna ...	...	...	...	...	..	...	1[illegible]
Rajshahi Division.								
13	Rajshahi ...	16 8	16 8	12 0	24 0	24 0	18 12	1[illegible] BA 14
14	Dinajpur ...	14 6	...	12 3	...	...	13 5	11
15	Jalpaiguri ...	11 8	11 8	10 8	...	...	...	11
16	Darjeeling ...	...	...	...	...	...	...	1[illegible]
17	Rangpur ...	10 8	10 8	9 8	..	...	...	[illegible]
18	Bogra ...	10 8	10 8	11 4	...	...	...	1[illegible]
19	Pabna ...	15 12	15 12	16 2	26 0	26 0	22 8	12
Dacca Division.								
20	Dacca ...	12 0	12 0	10 10	14 8	20 0	14 0	12
21	Mymensingh ...	12 0	12 0	10 0	11 0	13 0	10 0	12
22	Faridpur ...	16 0	16 8	12 4	22 0	22 0	...	11
23	Backergunge ...	...	...	...	...	...	...	12 4 13

Number.	Kangni or Kakun Italian millet. (*Setaria Italica.*) Present return.	Kangni. Next preceding return.	Kangni. Corresponding return of last year.	Gram, Chana, Chhola, Kadalay, or Sunaga. (*Cicer aristinum.*) Present return.	Gram. Next preceding return.	Gram. Corresponding return of last year.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	...	...	...	15 12	15 12	14 8
2	...	...	...	15 0	16 0	13 0
3	...	...	...	14 8	14 8	12 0
4	...	...	...	14 8	14 8	12 8
5	...	...	...	12 0	12 0	12 8
6	...	...	...	14 0	14 0	13 8
7	...	...	...	14 0	14 0	12 8
8	8 0	8 0	10 0	14 6	14 6	11 13
9	...	...	...	20 0	20 0	15 3
10	...	...	...	...	21 0	13 8
11	...	...	...	17 0	17 0	12 0
12	...	...	...	13 0	13 0	9 8
13	...	...	...	21 12	22 8	13 8
14	...	...	...	17 1	17 1	12 13
15	...	...	...	13 0	14 0	13 0
16	...	...	...	11 0	11 0	10 0
17	...	...	...	16 0	16 0	12 8
18	...	...	...	15 0	15 0	12 0
19	...	...	...	15 0	15 0	13 5
20	...	...	...	11 8	10 0	11 0
21	...	...	...	12 8	13 5	10 0
22	...	...	...	16 0	16 0	11 12
23	...	...	...	12 0	12 0	7 8

A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers Raniganj 10½ seers.
B. At Rampur Hat the retail price of salt is 11¾ seers per rupee.
C. At Vishnupur the retail price of salt is 9¼ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers 4 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ se[illegible]
F. At Ulubaria the retail price of salt is 10 seers 10⅔ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per r[illegible] Barasat 11 seers; Baduria 11 seers 8 chitaks; Moraghat return not rece[ived]
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10[illegible] Meherpur 10 seers (karkatch); Ranaghat 11 seers 4 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers; -
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 10½ seers; Magura 9½ seers; Narail 10 seers Bangaon 10 seers 10 chitaks.

* Present return not received.

...quarters Station Bazars of the Districts of Bengal on the 30th September 1902.

Indian-corn or Maize (*Zea mays.*) Present return.	Next preceding return.	Corresponding return of last year.	Arhar or Thur, Cadjan Pea. (*Cajanus indicus.*) Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	12 0	12 0	10 8	A 11 4	11 4	11 8	3 4 0	3 4 0	3 8 0	Burdwan.	1	Burdwan Division.
...	...	...	16 0	16 0	8 0	B 10 8	10 8	10 8	3 12 0	3 12 0	3 10 6	Birbhum.	2	
...	...	...	12 0	12 0	10 8	C 11 0	11 0	10 4	Panga. 3 12 0	3 10 0	3 12 0	Bankura.	3	
...	...	...	...	...	8 0 to 9 0	D 10 8	10 8	10 0	Panga. 3 8 0	3 8 0	3 10 0	Midnapore.	4	
...	...	...	8 0	8 0	8 0	E 10 8	10 8	10 0	3 12 0	3 12 0	3 12 0	Hooghly.	5	
...	...	...	11 8	11 8	10 8	F 10 8	10 8	10 0	Panga. 3 12 0	3 12 0	3 12 0	Howrah.	6	
...	...	...	11 8	11 12	10 8	G 10 10	10 10	10 11	Panga. 3 6 0	3 4 0	3 10 0	24-Parganas.	7	Presidency Division.
18 0	17 0	14 6	9 0	9 6	9 6	11 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 8 0	Calcutta.	8	
...	...	...	11 8	11 6	8 14	H 12 8	12 8	11 6	3 8 0	3 8 0	3 8 0	Nadia.	9	
...	...	...	..	12 0	11 0	I ..	11 0	11 0	...	3 6 6	3 7 0	Murshidabad.*	10	
...	...	...	17 0	18 0	10 0	J 10 0	10 0	9 8	Panga. 3 12 0	3 12 0	3 14 0	Jessore.	11	
...	...	...	10 12	10 12	8 0	K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12	
...	...	...	12 0	12 12	13 8	L 10 8	10 5	9 12	Panga. 3 12 0	3 13 4	4 0 0	Rajshahi.	13	Rajshahi Division.
...	...	...	10 12	10 12	9 0	M 10 8	10 8	10 0	Panga. 3 12 0	3 11 0	4 0 0	Dinajpur.	14	
...	...	...	...	...	10 0	N 10 0	10 0	10 0	Panga. 3 8 0	3 9 6	3 13 0	Jalpaiguri.	15	
20 0	22 0	23 8	6 8	6 8	6 8	O 8 8 8 8	8 8 8 8	8 8 8 8	Rora. 4 10 0 4 11 0	4 10 0 4 11 0	4 12 0 4 11 0	Darjeeling.	16	
13 0	18 0	11 8	10 0	10 0	6 12	P 10 8	10 8	9 0	Panga. 3 12 0	3 12 0	4 0 0	Rangpur.	17	
...	...	...	13 8	13 8	12 0	10 8	10 8	10 2	Panga. 3 10 8	3 10 8	3 13 4	Bogra.	18	
...	...	...	9 12	9 0	7 8	Q 10 8	10 8	9 12	Panga. 3 11 0	3 12 0	3 14 0	Pabna.	19	
...	...	...	11 8	10 0	10 0	R 10 8	10 8	10 0	Panga. 3 12 0	3 12 0	4 0 0	Dacca.	20	Dacca Division.
...	...	...	8 8	9 0	7 8	S 10 0	10 8	9 0	Panga. 3 12 0	3 12 0	4 6 0	Mymensingh.	21	
..	...	...	13 0	13 0	10 0	T 10 10	10 10	10 0	3 12 0	3 12 0	4 0 0	Faridpur.	22	
...	...	...	..	...	...	U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	Backergunge.	23	

K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.
L. In the subdivisions the retail prices of salt per rupee are—Nator 10 seers 8 chitaks; Naugaon 10 seers 2 chitaks.
M. No report from subdivision.
N. At Alipur Duars the retail price of salt is 8 seers per rupee.
O. The retail price of salt (panga) at Kurseong is 8 seers per rupee; Siliguri 9 seers.
P. In the subdivisions the retail prices of salt per rupee are—Gaibanda 10 seers; Kurigram 8 seers; Nilphamari 10½ seers.
Q. At Sirajganj the retail price of salt is 11 seers 10 chitaks per rupee.
R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers 0 chitaks; Manikganj 9 seers; Mirkadim 11 seers 6 chitaks.
S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 10 seers 11 chitaks; Jamalpur 10 seers 10 chitaks; Tangail 9¾ seers; Netrokona 10 seers 12 chitaks.
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10½ seers (crushed).
U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 10 seers; Patuakhali return not received; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in t[h]

QUAN[TITY]

Division	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Kanoni or Kakun, Italian millet. (*Setaria Italica.*) Present return.	Kanoni or Kakun. Next preceding return.	Kanoni or Kakun. Corresponding return of last year.	Gram, Or[?], Chhola, Ka[?] or Suna (*Cicer ariet[inum]*) Present return.	Gram. Next preceding return.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—concluded.															
Chittagong Division.	24	Tippera ...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	...
	25	Noakhali ...	...	...	...	...	...	...	12 0	11 8	...	...	...	9 8	9 [illegible]
	26	Chittagong ...	...	...	...	...	...	...	12 12	12 11	...	...	...	10 4	10 [illegible]
BIHAR.															
Patna Division.	27	Patna ..	14 8	14 0	14 0	21 0	19 12	19 0	12 0	12 0	20 0	20 0	20 0	21 0	20
	28	Gaya ...	14 0	13 4	12 8	19 0	18 0	16 12	11 8	10 12	15 0	16 0	18 0	19 0	17 1[illegible]
	29	Shahabad ..	13 0	13 0	12 0	20 0	20 0	16 0	11 8	11 3	...	...	...	20 0	20
	30	Saran ...	15 0	15 0	13 0	20 0	20 0	20 0	13 0	12 8	16 0	16 0	...	21 0	21
	31	Champaran ...	13 8	13 8	12 8	23 0	23 0	25 0	15 8	15 8	...	...	...	21 0	20
	32	Muzaffarpur ...	13 0	14 0	12 0	19 0	19 0	22 0	11 8	11 8	...	...	...	19 0	19
	33	Darbhanga ...	15 6	13 8	12 0	...	19 12	...	13 8	12 9	...	...	...	19 12	18
Bhagalpur Division.	34	Monghyr ...	14 0	15 8	13 10	23 0	23 0	18 14	10 0	10 8	...	...	...	21 0	22
	35	Bhagalpur ...	13 14	13 14	13 4	19 0	19 0	20 4	11 10	11 10	...	...	...	17 12	17
	36	Purnea ...	14 0	14 0	14 0	...	...	...	*Aghani* 10 0; *Bhadoi* 14 0	*Aghani* 11 0; *Bhadoi* 15 0	...	...	...	Large 14 0; Small 16 0	15; 16
	37	Malda ...	16 0	16 0	13 0	...	...	...	11 8	12 8	...	...	...	21 0	20
	38	Sonthal Parganas.	11 8	11 8	10 0	15 0	15 0	15 0	13 0	12 0	...	...	...	15 0	14
ORISSA.															
Orissa Division.	39	Cuttack ...	10 13	11 2	11 2	...	...	...	14 12	14 7	...	...	...	Biri [illegible] 16 6	1[illegible]
	40	Balasore ...	...	14 0	...	...	...	...	14 0	14 0	...	...	...	Ch[illegible] 14 0; 15 0	1[illegible]; 1[illegible]
	41	Angul ...	...	...	...	...	...	...	13 0	12 0	...	...	...	18 0	1[illegible]
	42	Puri ...	10 8	10 8	10 8	...	...	...	15 0	15 0	...	...	...	14 8	1[illegible]
CHOTA NAGPUR.															
Chota Nagpur Division.	43	Hazaribagh ...	10 8	10 12	10 0	14 0	13 8	15 0	13 0	10 12	...	...	...	14 0	1[illegible]
	44	Ranchi ...	8 0 to 10 8	8 0 to 10 8	8 0 to 12 0	10 0	11 0	15 8	15 0	14 0	...	...	...	18 0	[illegible]
	45	Palamau ...	11 4	11 4	9 9	13 8	14 1	13 8	12 6	12 6	...	...	...	16 14	[illegible]
	46	Manbhum ...	12 0	12 0	11 0	20 0	16 0	16 0	13 0	13 8	...	...	...	15 0	[illegible]
	47	Singhbhum ...	11 0	11 0	10 0	...	...	...	13 0	13 0	...	...	...	12 0	[illegible]

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers ; Brahmanba[ria]
W. At Feni hât the retail price of salt is 10 seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 11 seers ; Dinapore 10½ seer[s]
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers ; Na[wada] 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers ; Bhabua 10½ see[rs]
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks ; G[opalganj] 2 chitaks.
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers ; Sitamarhi 11 seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers ; Madhubani 10 seers 6 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10 seers ; Jamui 10 seers 8 chitaks.

CALCUTTA,
The 7th October 1902.

Station Bazars of the Districts of Bengal on the 30th September 1902—concld.

Indian-corn or Maize. (Zea mays.)			Arhar or Thur, Cadjan Pea. (Cajanus Indicus.)			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—concluded.		
...	...	...	...	...	...	[v] 10 0	10 0	9 0	3 14 0	3 14 0	4 8 0	Tippera.	24	Chittagong Division.
...	...	...	...	...	...	[w] 9 0	9 0	9 0	4 2 0	4 2 0	4 8 0	Noakhali.	25	
...	...	...	8 8	8 0	8 10	[x] 10 0	10 0	9 8	Panga. 3 6 0	3 6 0	3 14 0	Chittagong.	26	
												BIHAR.		
27 0	23 0	19 0	22 0	22 0	15 8	[y] 10 12	10 12	10 8	Panga. 3 11 0	3 11 0	3 12 0	Patna.	27	Patna Division.
23 8	21 0	21 0	15 0	15 12	14 0	[z] 11 0	11 0	10 8	3 9 0	3 9 6	3 13 0	Gaya.	28	
...	20 0	...	12 0	12 0	11 0	[a] 10 0	10 0	10 8	4 0 0	4 0 0	3 13 0	Shahabad.	29	
25 0	20 0	22 0	15 0	21 0	14 0	[b] 11 0	11 0	10 8	3 10 0	3 10 0	3 15 0	Saran.	30	
25 8	22 0	23 8	22 0	22 0	18 8	[c] 10 8	10 8	10 0	3 13 0	3 13 0	4 0 0	Champaran.	31	
25 0	22 0	21 8	13 8	13 0	13 8	[d] 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Muzaffarpur	32	
19 12	24 4	24 3	13 3	13 3	12 0	[e] 11 0	11 0	10 4	3 10 0	3 10 0	3 10 0	Darbhanga.	33	
30 0	28 0	21 0	11 0	11 0	16 12	[f] 10 0	10 0	10 8	Panga 4 0 0	4 0 0	3 6 6	Monghyr	34	Bhagalpur Division.
21 8	21 8	20 4	12 10	12 10	10 4	[g] 10 12	10 12	10 4	Panga. 3 10 0	3 10 0	3 11 6	Bhagalpur.	35	
...	...	...	11 0	10 0	8 0	[h] 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	4 0 0	Purnea.	36	
...	32 0	25 0	14 0	13 0	10 8	[i] 10 0 9 8	10 0 9 8	9 8 9 8	Panga. 3 13 0 Karkatch. 4 0 0	3 12 0 4 0 0	4 0 0 4 0 0	Malda.	37	
32 0	New 43 0	40 0	18 0	18 0	14 0	[j] 10 8	10 8	10 0	Karkatch. 3 10 0	3 10 0	3 12 0	Sonthal Parganas.	38	
												ORISSA.		
...	...	...	15 12	15 1	13 7	[k] 13 0	13 0	13 0	Karkatch. 3 0 0	3 0 0	3 2 0	Cuttack.	39	Orissa Division.
...	...	...	10 0	10 0	8 0	[l] 11 0	11 0	10 8	Panga. 3 8 0	3 8 0	3 12 0	Balasore.	40	
...	...	...	15 0	15 0	...	[m] 8 0	7 8	...	...	...	...	Angul.	41	
...	...	...	10 8	10 8	7 4	[n] 13 0	13 0	13 8	3 1 0	3 1 0	2 14 0	Puri.	42	
												CHOTA NAGPUR.		
22 0	14 8	30 0	9 8	9 8	9 0	8 8	8 8	9 0	Panga. 4 7 0	4 7 0	4 7 0	Hazaribagh.	43	Chota Nagpur Division.
20 0	17 0	26 0	6 0 to 6 8	6 0 to 6 8	6 0 to 6 12	9 12	9 12	8 8	Panga. 4 0 0	4 1 0	4 10 0	Ranchi.	44	
25 14	12 8	27 0	12 0	11 4	10 2	10 2	10 2	7 14	Panga. ...	...	...	Palamau.	45	
30 0	20 0	30 0	12 0	12 0	10 0	[o] 10 8	10 12	10 0	Panga. 3 8 0	3 8 0	3 12 0	Manbhum.	46	
...	...	...	10 0	10 0	8 0	9 0	9 0	9 0	4 4 0	4 4 0	3 8 0	Singhbhum.	47	

g. In the subdivisions the retail prices of salt per rupee are—Banka 10 seers; Madhipura 10 seers; Supaul 10 seers.
h. In the subdivisions the retail prices of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
i. At Balia Nawabganj the retail price of salt is $9\frac{3}{4}$ seers per rupee.
j. In the subdivisions the retail prices of salt per rupee are—Dooghur 10 seers (panga); Godda 10 seers; Jamtara 11 seers; Pakaur 11 seers (karkatch); Rajmahal 11 seers.
k. In the subdivisions the retail prices of salt per rupee are—Jajpur 10 seers 10 chitaks (panga); Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is $10\frac{1}{2}$ seers per rupee.
m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur $8\frac{1}{2}$ seers; Bissipara 9 seers.
n. At Khurda the retail price of salt is 13 seers 5 chitaks per rupee.
o. At Gobindpur the retail price of salt is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT* (*wholesale*) *of Food-grains, Firewood, &c.,

Number.	Marts.	Rice (best sort). Present return.	Rice (best sort). Next preceding return.	Rice (best sort). Corresponding return of last year.	Common rice (*mota chaul*). Present return.	Common rice (*mota chaul*). Next preceding return.	Common rice (*mota chaul*). Corresponding return of last year.	Wheat (*Triticum sativum*). Present return.	Wheat (*Triticum sativum*). Next preceding return.	Wheat (*Triticum sativum*). Corresponding return of last year.	Barley (*Hordeum vulgare*). Present return.	Barley (*Hordeum vulgare*). Next preceding return.	Barley (*Hordeum vulgare*). Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 4 0	3 12 0	3 12 0	4 4 0	3 8 0	3 8 0	3 8 0	2 6 0	2 6 0	2 8 0
2	Burdwan ...	4 7 0	4 12 0	5 0 0	3 4 0	3 9 0	3 8 0	...	...	...	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 8 0	3 4 0	3 4 0	3 12 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 0	6 0 0	3 5 3	3 8 6	3 15 3	2 8 6	2 8 6	2 7 6	...	...	...
5	Rangpur ...	5 0 0	5 0 0	6 0 0	4 0 0	4 0 0	4 0 0	3 12 0	3 12 0	3 12 0	...	...	...
6	Dacca ...	4 4 0	4 0 0	5 4 0	3 6 0	3 6 0	4 12 0	3 4 0	3 4 0	3 5 0	2 12 0	2 0 0	2 10 0
7	Chittagong ...	...	...	...	3 4 0	3 6 0	3 10 0	...	...	...	...	...	...
8	Patna ...	3 12 0	3 15 0	4 2 6	3 4 0	3 4 0	3 5 6	2 13 0	2 13 0	2 12 0	1 14 0	2 0 0	2 1 0
9	Muzaffarpur ...	5 0 0	5 0 0	4 7 0	3 5 3	3 5 3	3 5 3	2 13 9	2 12 0	3 3 0	2 0 0	2 0 0	1 12 6
10	Bhagalpur ...	4 3 6	4 3 6	4 3 0	3 10 6	3 10 6	3 8 0	2 14 0	2 14 0	3 0 0	2 0 6	2 0 6	1 15 6
11	Cuttack ...	4 4 0	4 4 0	4 1 0	2 9 0	2 13 0	3 3 0	3 7 6	3 4 6	3 6 0	...	...	...
12	Ranchi ...	4 10 9	4 10 9	4 0 6	2 10 6	2 13 6	2 15 0	3 13 0 to 5 0 0	4 3 0 to 5 0 0	3 5 4 to 5 0 0	4 0 0	3 10 0	2 9 4

CALCUTTA,

The 6th October 1902.

Juar or Cholum (*Sorghum vulgare*).			Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine corocana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 12 0	2 6 0	3 4 0	3 0 0	2 8 0	3 4 0	...	...	...	2 8 0	2 8 0	3 0 0
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	2 14 0
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 2 0
...	...	...	...	...	...	...	...	...	2 10 6	2 10 6	3 0 0
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 2 0
...	...	...	...	...	...	...	...	...	3 8 0	4 0 0	3 4 0
...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	3 14 0
White. 2 7 0 Rakea. 1 7 0	White. 2 7 0 Rakea. 1 7 0	2 6 0	...	...	...	1 15 0	...	2 3 0	1 14 0	2 15 0	2 9 6
...	...	...	...	...	...	1 9 6	1 10 6	1 9 6	2 0 0	2 0 0	2 5 6
...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	2 9 0
...	...	...	...	...	...	...	...	...	2 4 0	2 5 6	2 14 0
...	...	...	...	...	...	...	...	...	3 1 0	3 1 0 to 3 4 7	3 3 0 to 3 7 0

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
2 0 0	2 4 0	2 10 0	4 4 0	4 0 0	4 0 0	6 8 0	6 12 0	6 12 0	4 12 0	6 0 0	5 0
...	...	...	3 3 0	3 3 0	3 14 0	...	...	...	4 8 0	4 4 0	5 0
...	...	...	4 0 0	4 0 0	4 0 0 to 4 10 0	6 8 0	6 8 0	5 8 0	Black mustard. 4 10 0 to 4 12 0 Rapeseed. 4 12 0	4 10 0 to 4 12 0 4 12 0	4 0 0 to 5 4 0 4 4 0
...	...	...	4 5 0	4 5 0	5 5 0	4 8 0	4 8 0	6 0 0	6 3 0	6 4 0	5 9
3 2 6	3 2 0	3 4 0	4 0 0	4 0 0	5 4 0	...	...	...	4 8 0	4 8 0	5 4
...	...	...	3 8 0	4 0 0	4 0 0	...	...	...	...	...	...
...	...	...	4 0 0	4 8 0	5 4 0	...	...	...	4 8 0	4 5 0	5 8
1 6 6	1 11 6	2 1 0	2 3 0	1 13 0	2 9 6	5 0 0	5 0 0	5 10 0	4 3 0	4 3 0	5 0
1 8 6	*1 11 9	1 13 0	2 13 9	2 15 3	2 15 3	...	...	...	...	...	...
1 14 6	1 14 6	1 15 0	3 2 0	3 2 0	3 14 0	6 0 0	6 0 0	...	Rapeseed. 4 0 6 Mustard. 4 0 0	4 0 6 4 0 0	5 0
...	...	...	2 6 3	2 8 0	2 11 6	...	...	...	4 4 9	4 4 9	4 5
...	...	...	6 2 6 to 6 10 0	6 2 6 to 6 10 0	5 15 0 to 6 10 6	6 10 0	6 10 0	5 11 3	5 0 0	5 0 0	5 2

40 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 8 0	4 8 0	5 0 0	4 4 0	4 4 0	4 0 0	15 0 0	15 0 0	17 0 0	5 4 0	5 4 0	5 4 0
...	...	...	4 0 0	4 0 0	4 0 0	19 0 0	20 0 0	16 0 0	...	...	...
...	...	...	3 8 0 to 3 12 0	3 4 0 to 3 8 0	3 8 0 to 4 0 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	3 14 0	3 13 0	4 0 0	21 0 0	21 0 0	20 0 0	4 15 0	4 14 0	4 4 0
...	...	...	4 0 0	4 0 0	6 4 0	...	...	...	4 8 0	4 8 0	5 0 0
...	...	...	4 8 0	4 4 0	6 0 0	...	...	...	4 8 0	4 8 0	5 0 0
...	...	...	5 8 0	4 12 0	5 8 0	14 8 0	14 8 0	14 0 0	...	...	...
5 11 0	5 11 0	5 0 0	2 12 0	2 12 0	3 8 0	15 0 0	15 0 0	16 0 0	3 8 0	3 8 0	3 12 0
...	...	...	2 8 0	2 10 6	3 10 0	...	...	...	...	...	...
...	...	...	4 1 0	4 1 0	5 4 0	19 0 0	19 0 0	14 8 6	...	...	...
4 2 6	4 2 6	4 6 0	4 8 0	4 8 0	4 8 0	20 0 0	20 0 0	22 0 0	...	...	...
...	...	...	4 0 0 to 4 7 0	4 0 0 to 4 7 0	4 3 6	20 0 0	20 0 0	20 0 0	...	...	...

1458c

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
39 0 0	39 0 0	42 8 0	7 0 0	9 0 0	9 0 0	Per 100 pieces. 250 0 0	250 0 0	250 0 0	1 0 0	0 14 0	0 14 9
30 0 0	32 0 0	42 0 0	...	...	...	...	...	...	...	...	...
29 8 0	30 0 0	41 0 0	Madhukhali. 5 12 0 Pulta. 7 8 0	5 8 0 6 12 0	5 8 0 7 4 0	Uncleaned hide per piece. 1 0 0 to 2 8 0 Cleaned hide per piece. 1 4 0 to 2 12 0	1 0 0 to 2 8 0 1 4 0 to 2 12 0	1 0 0 to 2 2 0 1 2 0 to 2 4 0	...	...	...
53 0 0	53 0 0	52 0 0	7 0 0	6 8 0	7 8 0	...	...	...	...	...	...
36 0 0	36 0 0	42 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0 2 6
40 0 0	40 0 0	45 0 0	7 8 0	7 8 0	8 0 0	Per maund. 25 0 0	25 0 0	25 0 0	0 4 0	0 4 0	0 3 0
32 0 0	32 8 0	43 8 0	7 0 0	7 0 0	11 0 0	16 4 0	16 0 0	18 4 0	...	...	...
30 0 0	30 0 0	35 9 0	4 0 0	4 0 0	3 0 0	...	...	...	0 4 0	0 4 0	0 4 9
29 1 6	29 1 6	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
32 0 0	32 0 0	40 0 0	8 0 0	8 0 0	...	...	...	...	...	...	...
33 6 0	33 12 0	38 4 0	4 4 0	4 4 0	4 4 0	Per maund. 25 0 0	25 0 0	25 0 0	0 7 0	0 7 0	0 8 6
29 8 0 to 34 0 0	30 7 6 to 36 0 0	36 0 0 to 42 10 6	6 10 0 to 13 5 3	6 10 0 to 13 5 3	6 8 0 to 13 5 0	Per piece. 1 0 0 to 1 8 0	1 0 0 to 1 8 0	1 4 0 to 2 0 0	0 2 8	0 2 8	0 2 8

the undermentioned Marts of Bengal on the 30th September 1902.

Straw: Present return.	Straw: Next preceding return.	Straw: Corresponding return of last year.	Juar stalks: Present return.	Juar stalks: Next preceding return.	Juar stalks: Corresponding return of last year.	Prices per maund of 40 standard seers. Iron: Present return.	Iron: Next preceding return.	Iron: Corresponding return of last year.	Firewood: Present return.	Firewood: Next preceding return.	Firewood: Corresponding return of last year.	Salt: Present return.	Salt: Next preceding return.	Salt: Corresponding return of last year.	Marts.
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	1 0 0	...	...	...	5 12 0	5 12 0	5 4 0	0 8 0	0 8 0	0 9 0	3 6 0	Panga. 3 6 0	3 8 0	1. Calcutta.
0 11 0	0 12 0	0 12 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 6	3 4 0	3 4 0	3 8 0	2. Burdwan.
0 4 3	0 4 3	0 9 6	...	...	...	3 12 0 to 4 4 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 8 0	Panga 3 8 0	3 10 0	3. Midnapore
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 8 0	0 10 0	0 10 0	0 8 0	3 11 0	Panga. 3 12 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	6 0 0	0 5 3	0 5 3	0 5 3	3 12 0	Panga. 3 12 0	4 0 0	6. Dacca.
...	...	...	...	...	...	4 12 0	4 12 0	5 8 0	...	...	...	3 6 0	Panga. 3 6 0	3 14 0	7. Chittagong
...	...	...	...	...	...	4 0 0	4 0 0	5 0 0	0 7 0	0 7 0	0 6 0	3 11 0	3 11 0	3 12 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 0 0	9. Muzaffarpur
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 9	0 5 9	0 5 9	3 10 0	Panga. 3 10 0	3 11 6	10. Bhagalpur.
0 7 6	0 7 0	0 8 0	...	...	...	4 8 0	4 8 0	4 4 0	0 4 6	0 4 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 2 0	11. Cuttack.
0 8 0 to 0 10 0	0 8 0 to 0 10 0	0 8 0 to 0 10 0	...	...	...	5 10 0	5 10 0	5 0 0 to 6 8 0	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 1 0	4 10 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

No.

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags and cloth	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
Bengal												
Burdwan	147,220	91,100	204,158	2,537	37	8,697	63	215,489	55	79,220	7,779	1,471
Birbhum	105,571	1,363	196,423	734	8	1,459	......	198,624	......	11,446	4,828	......
Midnapore	527,369	19,141	539,272	165	......	2,670	6	542,118	2,102	36,505	7,587	704
Hooghly	414,580	47,865	444,495	7,398	16	30,814	318	483,036	35,418	2,072,845	15,801	17,909
24-Parganas	920,166	67,854	962,575	91	65	3,894	......	963,555	43,421	3,138,436	14,418	1,798
Nadia	17,336	3,466	19,502	145,877	1,570	697,136	7,729	871,814	28,676	42,139	268,299	12,906
Murshidabad	20,182	......	20,182	42,450	......	93,408	2,479	158,506	23,260	2,760	22,108	11,569
Jessore	12,154	9,450	18,060	8,950	......	19,684	......	46,694	69,668	3,815	31,023	8,747
Khulna	3,779	9,600	9,779	......	......	200	......	9,979	3,598	560	123	400
Rajshahi	181	1	182	6,778	......	19,137	......	26,097	68,456	1,925	32,860	9,733
Dinajpur	9,069	......	9,069	......	......	90	......	9,159	8,712	262,735	......	2,615
Jalpaiguri	123	......	123	......	......	......	......	123	96,205	71,890	168	4,457
Darjeeling	509	......	509	......	......	......	......	509	92,468	25,830	......	......
Rangpur	......	......	......	4,257	......	104	......	4,361	208,594	6,099	3,869	21,805
Bogra	3,954	......	3,954	......	......	608	240	4,802	61,134	3,675	2,748	13,624
Pabna	3	3	5	381	......	7,510	......	7,896	814,767	31,305	22,554	44,358
Coooh Behar	......	......	......	......	......	104	......	104	21,409	280	......	2,196
Dacca	213	......	213	2,116	......	1,031	......	3,360	1,268,373	14,020	12,364	35,410
Mymensingh	234	765	712	......	......	491	......	1,203	309,759	4,200	3,298	69,690
Faridpur	3,357	2,730	5,063	26,247	9,431	40,714	201	81,659	315,978	14,245	64,604	70,004
Backergunge	260,796	1,300	261,608	......	......	......	......	261,608	4,726	4,655	1,748	......
Tippera	63	......	63	......	......	......	......	63	50,737	2,730	6,158	158
Noakhali	2,139	675	2,561	......	......	......	......	2,561	1,288	1,330	9,210	......
Chittagong	8	11	15	......	......	......	......	15	......	2,625	......	......
Total Bengal ...	2,538,046	255,324	2,696,523	247,901	11,130	927,746	11,024	3,896,323	3,618,099	5,834,760	531,230	340,686
Bihar												
Patna	300	......	300	1,415	......	155,856	2,799	100,370	......	910	88,150	70,779
Gaya	39	......	39	......	......	946	......	985	......	2,696	80,904	1,019
Shahabad	......	......	......	......	......	64,665	1,348	60,013	......	735	55,115	672
Saran	36	......	36	661	......	4,292	1,445	6,434	......	140	35,529	15,880
Champaran	......	......	......	......	......	4,314	......	4,314	......	4,795	98,300	18,711
Muzaffarpur	36	......	36	507	......	24,301	20	24,864	......	5,915	115,967	33,384
Darbhanga	6	......	6	......	......	42,049	40	42,095	......	2,555	123,352	73,769
Monghyr	735	......	735	2,183	......	155,283	2,006	160,207	......	35	93,135	116,572
Bhagalpur	47	......	47	26,642	......	18,454	1,632	40,975	4,167	1,330	49,067	119,178
Purnea	8	......	8	3,225	......	1,123	......	4,356	34,628	5,635	7,980	146,784
Malda	1,925	......	1,925	9,554	......	11,678	4,425	27,582	9,426	1,060	3,303	1,079
Sonthal Parganas ...	20	......	20	156,694	......	72,756	798	230,268	11,136	2,765	25,765	110,718
Total Bihar ...	3,152	......	3,152	200,881	......	555,717	14,713	774,463	59,357	28,570	776,596	710,505
Orissa												
Cuttack	11,847	......	11,847	......	......	50,978	......	62,825	118	885	30	1,284
Balasore	203,587	11,908	211,030	365	......	23,185	......	234,580	7,955	10,475	2,662	382
Puri	8,407	......	8,407	......	......	1,158	......	9,565	......	......	......	......
Total Orissa ...	223,841	11,908	231,254	365	......	75,321	......	306,970	8,073	10,860	2,692	1,666
Chota Nagpur												
Hazaribagh	......	......	......	......	......	......	173	173	......	700	431	......
Manbhum	38	......	38	......	......	......	......	38	......	350	......	......
Singhbhum	9,112	......	9,112	......	4	63	......	9,179	......	980	2,068	625
Total Chota Nagpur	9,150	......	9,150	......	4	63	173	9,390	......	2,030	2,499	625
Total from the Provinces under the Lieutenant-Governor of Bengal	2,775,089	267,232	2,942,109	449,147	11,134	1,558,846	25,910	4,987,146	3,686,429	5,876,220	1,313,017	1,053,434
Other Provinces and Places												
Burma	430,599	503,422	754,237	......	......	6,887	......	761,124	......	2,600	......	6
Assam	43,662	......	43,662	......	......	12	......	43,674	22,660	7,175	62,805	341,614
U. P. of Agra and Oudh	357	......	357	1,258,572	2,583	660,039	1,219	1,923,670	404	12,180	1,402,946	714,217
Panjab	112	......	112	11,596	......	4,536	86	16,330	......	......	1,355	20,203
Central Provinces ...	17,272	......	17,272	5,166	1	257	......	22,696	......	490	6,874	15,300
Rajputana and Central India.	......	......	......	......	1	7,078	......	7,079	26	......	840	2,716
Bombay	......	......	......	......	......	7,801	......	7,801	......	......	......	......
Madras	12,729	......	12,729	......	71	124,885	......	137,685	......	......	......	......
Mysore	41	......	41	......	......	......	......	41	......	......	......	......
Pondichery	......	......	......	......	......	......	......	......	......	......	......	......
Total ... 1902 ...	3,288,861	770,654	3,770,519	1,724,481	13,700	2,371,241	27,215	7,907,246	3,709,519	5,898,665	2,789,897	2,147,492
Total ... 1901 ...	3,221,236	1,237,204	3,360,212	1,156,941	13,761	1,838,911	132,584	6,508,409	2,307,038	4,638,104	3,905,568	1,301,984
Total ... 1900 ...	4,711,101	967,852	5,256,007	881,060	6,270	2,305,071	111,273	8,619,681	1,316,587	9,301,765	4,435,440	1,822,010

* One maund of paddy is equivalent to 25 seers of rice

I

Canal, and Sea (coastwise) in the four months April to July 1902

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**Bengal**
......	58	......	13,583,621	......	......	218	628	10	Burdwan
......	20	184	......	......	......	21	240	......	Birbhum
......	2,671	914	42,864	......	......	11,710	291	129	Midnapore
......	1,312	4	14,027	......	408	36,812	18,521	6,008	Hooghly
1	18,155	......	24,196	......	2,588	85,109	11,199	1,928	24-Parganas
......	2,770	......	250	......	90	3,772	10,092	......	Nadia
......	......	3,374	3,594	......	......	55	120	......	Murshidabad
......	1,601	......	......	......	......	22,352	5,992	......	Jessore
......	42	......	......	......	......	29,925	......	......	Khulna
......	81	1,618	......	......	......	......	6	......	Rajshahi
......	64	......	......	......	......	2	......	......	Dinajpur
83,440	......	......	......	......	......	......	22,902	237	Jalpaiguri
59,086	......	......	......	......	......	......	1,812	9	Darjeeling
1,247	16,875	......	......	......	......	22	74,480	......	Rangpur
......	......	......	......	4	......	......	11	......	Bogra
......	901	......	......	......	......	......	935	......	Pabna
......	......	......	......	......	......	......	1,744	......	Cooch Behar
......	22,626	......	......	3	......	75	......	5	Dacca
......	216	......	......	......	......	......	......	......	Mymensingh
......	2,178	......	......	......	......	700	10	......	Faridpur
......	197	......	......	......	......	......	......	......	Backergunge
90	803	......	......	......	......	......	......	......	Tippera
......	585	......	......	......	......	......	......	......	Noakhali
2,587	9,822	......	......	......	......	......	......	......	Chittagong
147,051	80,977	6,094	12,668,552	7	3,086	190,768	148,989	8,326	Total Bengal
									Bihar
......	1,988	......	......	4	......	3,200	2,429	3,386	Patna
......	31	......	......	......	......	557	......	575	Gaya
......	51	......	......	......	......	7,233	305	......	Shahabad
......	32	......	......	......	......	1,360	16	......	Saran
......	235	......	......	388	......	......	10	......	Champaran
2	42	......	......	3	......	8	2,591	......	Muzaffarpur
......	......	......	......	......	......	1,147	3,821	......	Darbhanga
......	1,300	......	......	......	......	30	660	8	Monghyr
......	......	......	......	2	......	......	......	......	Bhagalpur
......	......	......	......	3	......	......	39,810	23	Purnea
......	9	25	......	......	......	......	......	......	Malda
......	59	......	560	......	......	......	......	234	Sonthal Parganas
2	3,747	25	560	400	......	13,535	49,642	4,226	Total Bihar
									Orissa
......	333	......	......	......	......	......	47	......	Cuttack
......	533	......	......	......	......	......	306	......	Balasore
......	......	......	......	......	......	......	......	......	Puri
......	806	......	......	......	......	......	353	......	Total Orissa
									Chota Nagpur
14	......	......	680,157	......	......	......	......	......	Hazaribagh
169	4	......	5,134,659	86	......	......	38	......	Manbhum
......	130	......	......	......	......	......	4	......	Singhbhum
183	134	......	5,814,816	86	......	......	42	......	Total Chota Nagpur
147,236	85,724	6,119	18,483,928	495	3,086	204,303	199,026	12,552	Total from the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces and Places
......	18,341	......	......	4	5,210	......	543	178	Burma
249,321	11,018	234	79,407	......	......	......	......	......	Assam
757	121,063	......	......	13	387	2,058	778	25	U. P. of Agra and Oudh
167	24,954	......	......	......	......	......	20	......	Panjab
......	9,384	......	5	......	......	......	3	......	Central Provinces
......	24,697	......	......	......	......	......	......	......	Rajputana and Central India
4	2,682	37	......	......	10,503	......	32	83	Bombay
207	12,368	......	......	......	29,023	11	227	527	Madras
......	......	......	......	......	......	......	......	......	Mysore
......	......	......	......	......	......	......		5	Pondichery
397,752	310,181	6,390	18,563,340	510	48,809	206,372	200,629	13,370	1902 Total
370,971	210,865	5,821	2[illegible],[illegible]13,574	470	41,266	246,300	283,684	14,193	1901 Total
361,913	112,297	6,335	24,406,239	477	62,426	223,303	253,910	13,463	1900 Total

No II

Statement of the Routes by which the Articles enumerated in table No I were imported into Calcutta in the four months April to July 1902

Routes		Food-grains						Fibrous products		Oilseeds	
		Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunnybags and cloth	Linseed	Mustard seed
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
By boats		1,358,537	97,333	135,390	34	347,089	3,030	425,183	4,537,535	154,315	88,540
,, river steamers ...		39,238	2,515	7,298	43	15,144	1,427	1,549,406	62,090	76,580	420,798
,, rail	E. I. Railway	348,097	86,423	1,501,688	2,607	1,297,125	17,658	230,908	135,555	2,194,880	1,434,245
	E. B. S. Railway	140,416	14	79,689	10,964	488,825	5,094	1,393,784	1,032,780	326,912	178,771
	Assam-Bengal Railway	67	11	......	......	......	......	......	6,300	6,006	5,452
	Bengal-Nagpur Railway	305,804	18,089	389	6	110,708	6	163	12,985	13,467	19,631
	Bengal Central Railway	1,464	......	......	......	2,176	......	64,827	3,920	9,375	47
,, road		570,623	57,886	21	65	4,787	......	47,355	96,700	7,034	......
,, sea		524,615	508,383	......	71	105,387	......	7,894	10,800	1,268	8
Total ...	1902 ...	3,288,831	770,654	1,724,481	13,790	2,371,241	27,215	3,709,519	5,898,605	2,789,837	2,147,492
	1901 ...	3,221,236	1,237,294	1,156,941	13,761	1,838,911	182,584	2,307,038	4,038,104	3,905,568	1,601,984
	1900 ...	4,711,101	967,852	881,060	6,270	2,305,071	111,273	1,316,587	9,301,765	4,435,440	1,322,010

Routes		Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
							Refined	Unrefined	Unmanufactured	Manufactured
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats		......	12,905	732	34,900	......	3,086	94,853	19,816	6,850
,, river steamers ...		151,639	44,502	1,079	82,411	......	320	872	2,845	1,234
,, rail	E. I. Railway	1,109	174,424	2,665	18,398,993	499	67	15,801	20,022	1,121
	E. B. S. Railway	228,275	15,133	1,805	734	7	......	4,890	133,983	253
	Assam-Bengal Railway	13,872	803	72	......	......	......	......	......	......
	Bengal-Nagpur Railway	......	10,466	......	18,072	......	207	......	51	......
	Bengal Central Railway	......	1,244	......	......	......	......	20,804	280	......
,, road		......	7,746	......	28,230	......	......	60,141	22,556	3,127
,, sea		2,857	42,958	37	......	4	45,129	11	1,076	785
Total ...	1902 ...	397,752	310,181	6,390	18,563,340	510	48,809	206,372	200,629	13,370
	1901 ...	370,971	210,865	5,821	23,513,574	470	41,286	246,300	283,684	14,198
	1900 ...	361,913	112,297	6,335	24,406,239	477	62,426	223,303	253,910	13,463

No. III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the four months April to July 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	5,09,62,463	......	28,156	......	1,677,981	841
Other countries	12,32,221	......	2,027	......	1,459,878	1,208,477
Total	5,21,94,684	......	30,183	......	3,137,859	1,209,316
Coastwise—						
Bombay	72,835	9,26,599	......	61,350	323,996	......
Sind	27,764	......	......	......	......	......
Madras	60,768	64,844	......	......	......	......
Other ports in Madras	300		......	......	......	......
Burma	1,17,600	1,728	......	......	......	355,542
Pondichery	1,450		......	......	......	......
Karikal	34	......	......	......	......	......
Other Ports	......	......	......	12	......	......
Total	2,80,751	9,93,171	30,183	61,362	323,996	355,542
Total 1902	5,24,75,435	9,93,171	30,183	61,362	3,461,855	1,564,860
Total 1901	4,46,18,224	8,26,424	62,282	66,777	3,461,602	1,521,104
Total 1900	4,14,68,468	12,83,971	44,788	41,692	3,100,182	1,310,053

No IV

Exports of Principal Articles from Calcutta by Sea (coastwise and to foreign countries) in the four months April to July 1902

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags and cloth
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.
Coastwise—										
Bombay	59,566	......	59,566	28,079	......	23,460	150	111,255	5	2,541,750
Sind	......	......	......	......	......	... ..	......	......	......	1,924,950
Madras	210	......	219	4,631	3,076	165,570	12,791	186,287	......	246,000
Other ports in Madras ..	41,765	......	41,765	606	3,526	19,421	......	65,318	......	567,860
Burma	11,395	......	11,395	5,051	43,774	80,758	5,205	146,183	143	8,720,500
Pondichery ...	......	......	... .	39	717	2,229	......	2,985	......	60,900
Allepey ...	778	......	778	......	......	......	......	778	28	......
Other Indian ports	332	......	332	635	3,169	8,590	10	12,745	.... .	105,060
Total ...	114,055	......	114,055	39,041	54,262	300,037	18,156	525,551	176	14,167,020
To Foreign countries—										
United Kingdom	159,741	.. ...	159,741	619,092	......	706,919	......	1,485,752	984,699	11,527,250
Other countries	2,150,221	35	2,150,242	135,990	42,237	212,687	45,786	2,586,942	1,814,332	68,664,555
Total ...	2,300,962	35	2,309,983	755,082	42,237	919,606	45,786	4,072,694	2,799,031	80,191,805
Total ... 1902 ...	2,424,017	35	2,424,038	794,123	96,499	1,219,643	63,942	4,598,245	2,799,207	94,358,825
Total ... 1901 ...	2,332,180	77	2,332,224	51,459	88,372	510,764	46,540	3,029,339	1,751,259	59,980,864
Total ... 1900 ...	4,574,735	128,426	4,654,999	99,623	60,586	930,633	37,345	5,783,186	1,186,216	79,377,985

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay	.....	2,645	9,564	5	......	5,730,060	27	660	.... .	......	104
Sind	......	.....	131	......	......	1,106,366	... ..	.. .	......	......	73
Madras	10	235	100	......	65	1,874,504	83	401	......	......	17
Other ports in Madras ...	......	10,904	3	......	2	839,778	......	42	.....	2	107
Burma	61	10	1,073	237	52	2,790,604	4	2,575	2,872	34,352	1,199
Pondichery ...	......	10	......	......	.. ...	......	.....	......	......	......	.. ...
Allepey ..	......	.. ...	......	......	....	......	......	......	... .	......	......
Other Indian ports ...	1	......	3	......	... ..	98,897	......	9,271	1,212	3,976	152
Total ...	72	13,804	10,874	242	139	11,940,209	114	12,949	4,084	38,330	1,651
To Foreign countries—											
United Kingdom	1,842,318	135,295	292,518	8,259	1,522	......	2,072	1	......	......	194
Other countries	1,657,203	884,991	45,298	159,743	4,693	4,560,674	2,395	845	166	15,194	658
Total ..	3,499,521	1,020,286	337,816	168,002	6,215	4,560,674	4,467	846	166	15,194	852
Total ... 1902 ...	3,[illegible],593	1,034,090	348,690	168,244	6,354	16,500,883	4,581	13,795	4,250	53,524	2,503
Total ... 1901 ...	3,929,062	39,135	347,027	120,981	5,474	18,375,868	3,414	10,056	7,422	86,940	2,242
Total ... 1900 ...	4,228,065	145,125	361,361	85,106	5,846	15,184,443	2,610	12,201	5,022	67,201	3,293

No V

Exports of certain Articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the four months April to July 1902

Whither exported	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags and cloth
	European	Indian	European	Indian		From Calcutta	From Budge-Budge*	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Burdwan	7,46,161	330	809	4,775	128,430	670	40,259	281,528
Birbhum	4,54,828	4,275	437	4,559	80,887	96	15,507	146,825
Midnapore	8,05,977	29,764	4,524	2,955	88,666	683	9,505	87,842
Hooghly	3,78,251	21,792	822	163	27,401	15,545	11,381	71,348
24-Parganas	10,09,860	26,537	2,711	......	58,627	30,344	12,536	87,070
Calcutta	......	......	......	......	......	......	285,732	......
Nadia	9,81,061	......	7,211	533	118,679	4,211	34,135	456,131
Murshidabad	3,42,224	1,192	263	700	47,968	57	14,514	148,425
Jessore	1,06,731	......	1,631	......	75,444	16,000	1,816	21,540
Khulna	37,900	......	121	......	11,328	2,137	898	1,610
Rajshahi	5,18,910	......	690	137	55,810	67	10,787	104,085
Dinajpur	3,95,220	439	53	873	55,236	254	13,286	52,500
Jalpaiguri	3,30,251	1,090	229	1,198	45,568	1,071	16,815	25,690
Darjeeling	2,50,600	2,002	10	820	26,440	137	10,090	16,346
Rangpur	9,68,468	132	652	906	103,194	729	26,408	77,175
Bogra	5,07,856	548	668	275	50,153	93	11,012	36,260
Pabna	5,08,489	......	2,031	353	125,879	160	70,005	107,865
Cooch Behar	1,44,461	2,883	20	341	15,632	43	1,060	3,850
Dacca	14,00,461	255	10,297	250	226,098	1,206	88,114	60,155
Mymensingh	8,09,603	......	460	614	69,430	86	17,404	55,215
Faridpur	4,52,561	667	5,883	416	71,561	27,700	10,071	119,840
Backergunge	6,13,186	......	6,677	......	178,143	21,483	25,205	69,015
Tippera	3,90,806	......	3,920	109	25,096	2,063	10,076	34,440
Noakhali	2,02,392	......	2,065	......	9,081	1,301	......	8,155
Chittagong	2,80,526	......	1,868	......	2	1	147	19,525
Total Bengal	1,26,45,347	91,906	54,247	20,059	1,694,258	120,985	738,921	2,092,414
Bihar								
Patna	9,05,032	970	717	2,799	42,552	237	59,064	683,235
Gaya	7,32,572	44,653	179	3,407	96,455	5	14,806	106,549
Shahabad	12,17,937	2,817	44	2,033	69,084	109	8,324	201,565
Saran	10,94,919	......	508	846	81,764	247	11,492	54,950
Champaran	8,31,550	......	39	1,109	84,348	157	16,158	96,798
Muzaffarpur	7,57,467	......	......	1,276	110,487	44	24,826	140,598
Darbhanga	10,19,062	......	50	2,764	129,096	122	27,146	174,545
Monghyr	6,43,950	182	46	3,853	80,634	205	21,741	381,398
Bhagalpur	8,61,192	1,244	323	1,451	100,563	52	24,438	337,765
Purnea	5,82,088	3,663	205	2,042	82,196	70	55,720	141,336
Malda	1,65,849	......	684	832	19,798	83	3,876	39,685
Sonthal Parganas	5,30,505	......	851	3,160	102,399	35	26,064	343,945
Total Bihar	93,42,113	53,559	3,645	26,172	999,378	1,366	293,655	2,701,335
Orissa								
Cuttack	73,070	4,320	......	2,317	......	2,061	9,425	27,145
Balasore	1,29,030	2,970	2,460	12,879	53,722	3,127	1,829	138,688
Puri	37,680	2,374	......	2,507	......	941	......	1,785
Total Orissa	2,39,780	9,664	2,460	17,703	53,722	6,129	11,254	167,610
Chota Nagpur								
Hazaribagh	1,63,109	......	84	1,559	34,853	54	4,841	3,325
Palamau	1,030	......	......	7	......	......	......	......
Manbhum	2,68,079	370	11	3,126	94,888	264	16,938	14,385
Singhbhum	27,848	2,561	......	437	35,848	190	1,323	20,155
Total Chota Nagpur ...	4,60,060	2,931	95	5,129	165,619	508	23,004	46,865
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	2,26,87,300	1,58,060	60,447	69,063	2,912,977	134,988	1,066,834	5,008,224
Other Provinces								
Burma	2,91,657	32,574	1,225	10,442	......	505	......	8,720,500
Assam	20,92,658	511	2,204	3,529	201,904	2,301	37,080	240,765
U. P. of Agra and Oudh	1,29,42,239	50,544	5,985	934	120,506	798	189,865	3,743,250
Panjab	26,57,126	20,454	1,641	224	49	82	11,224	2,394,735
Central Provinces	1,56,779	8,662	47	406	1	9,647	35,310	674,106
Rajputana and Central India ...	2,94,994	1,957	236	14	15	70	5,062	19,565
Berar	18,147	427	......	......	......	......	......	3,080
Nizam's Territory	9,027	2,406	......	......	......	......	......	7,805
Bombay	77,271	7,480	456	......	......	......	......	2,561,140
Madras	2,00,002	3,279	75	1,106	......	8,853	2,317	862,125
Mysore	4,172	......	......	......	......	......	......	......
Allepey	......	......	......	......	10	......	......	......
Pondichery	1,701	......	......	......	......	......	......	60,900
Sind	......	......	......	......	......	......	......	1,924,950
Port Blair	2,450	......	5	22	......	121	......	......
Total ... 1902 ...	4,14,35,583	2,86,354	72,321	85,740	3,235,522	157,365	1,347,801	26,221,139
Total ... 1901 ...	4,88,16,971	3,87,333	81,017	92,410	2,832,816	122,494	1,272,744	21,748,811
Total ... 1900 ...	3,50,05,792	3,54,796	65,630	68,997	3,123,311	169,894	1,141,834	23,202,893

* Represents the trade registered at the traffic-registering stations only

No VI

Statement of the Routes by which the Articles enumerated in table No. V were exported from Calcutta in the four months April to July 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene Oil		Gunny-bags and cloth
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
By boats	5,40,600	20,500	2,163	......	326,870	77,774	53,821	117,159
,, river steamers	46,74,486	547	27,759	1,434	707,701	1,787	267,869	260,015
,, rail — East Indian Railway	2,56,13,599	1,19,555	10,195	40,252	1,440,738	3,117	604,825	7,873,950
,, rail — Eastern Bengal State Railway	70,04,200	8,928	18,020	10,577	586,012	7,103	351,296	1,307,075
,, rail — Assam-Bengal Railway	6,28,258	... .	4,657	635	23,957	749	201	20,090
,, rail — Bengal-Nagpur Railway	4,43,879	53,573	......	11,119	68,764	23,991	39,107	708,430
,, rail — Bengal Central Railway	93,280	......	1,605	......	34,015	8,655	......	14,875
,, rail — North-Western Railway	3,85,797	73	488	......	......	24	......	1,687,070
,, rail — Railways under the Government Examiner of Railway Accounts, Bombay	3,41,778	19,580	207	120	......	19	......	52.815
,, road	10,03,495	25,624	2,268	......	22,764	32,484	602	17,640
,, sea	7,06,711	37,974	4,959	21,603	24,701	1,662	......	14,167,020
Total ... 1902 ...	4,14,35,583	2,86,354	72,821	85,740	3,235,522	157,365	1,347,601	26,221,139
Total ... 1901 ...	4,36,16,971	3,87,333	81,017	92,410	2,832,816	122,494	1,272,744	21,748,811
Total ... 1900 ...	3,50,05,792	3,54,796	65,630	68,997	3,123,311	159,894	1,141,834	23,202,893

September 30th, 1902

J. A. Robertson,
Offg. Director-General of Statistics

W. C. Macpherson,
Offg. Secretary to the Government of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1902-1903.

Areas leased for Irrigation up to end of August 1902.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Season leases. Rabi.	Season leases. Sugarcane.	Season leases. Bhadoi.	Season leases. Hot-weather.	Season leases. Total.	Grand Total.	Rainfall, 1902-1903. During month.	Rainfall, 1902-1903. Up to end of month.	Rainfall, 1901-1902. During month.	Rainfall, 1901-1902. Up to end of month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda, 1st reach ...	1,342	953	192	14,392	12,226	13,433	959	......	......	......	......	959	14,393	18·98	51·94	11·25	30·38	Kulsai.
		Ditto, 2nd „ ...	566	348																
		Machgaon	776	635	425	29,549	23,999	29,002	847	......	......	......	......	847	29,849	14·12 17·90	41·12 52·69	8·25 6·82	33·05 27·93	Balia. Jagatsingpur.
		Kendrapara	1,100	860	773	53,622	52,354	46,739	6,883	......	6	......	12	6,901	53,640	11·86 17·58	38·73 48·37	6·81 8·89	34·11 21·31	Kendupatna. Marsaghai.
		Gobri	373	74	69	5,008	4,360	4,170	858	......	......	......	......	858	5,028	12·95	40·88	8·99	21·09	Kendrapara.
		Do. Extension	648	51	33	2,789	3,433	2,406	526	......	......	......	......	526	2,932	14·02	40·32	8·51	26·57	Ichapur.
		Patamundi	885	309	257	17,201	16,260	14,439	2,811	......	......	......	......	2,811	17,250	14·74	50·42	8·06	30·40	Nurtang.
		High Level, Range I ...	609	448	197	23,803	23,452	23,102	888	......	7	......	1	896	23,998	12·99	46·33	7·76	26·04	Jenapur.
		Ditto, do. II ...	727	23	16	3,304	4,119	4,644	35	......	......	......	......	35	4,679	No gauge.				
	Balasore ...	Jajpur Canal, including Dudhai Channel ...	700	122	123	7,712	11,504	3,778	3,880	......	55	......	19	3,954	7,732	10·58	42·78	10·30	24·28	Jajpur.
		High Level, Range III ...	727	367	338	35,164	32,634	32,778	1,916	......	179	......	181	2,276	35,054	10·59	37·97	10·84	27·07	Akhoyapada.
		Total ...	......	......	......	192,844	194,341	174,491	19,608‡	......	247	......	213	20,068	194,554	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	133,760	49,875§	.	337	......	57	50,269	184,029	......	......	......	......	
South-Western.	Midnapore	Midnapore	1,411	123·12*	93·80	63,267	66,629	59,163	10,078	......	......	......	......	10,078	69,241	12·74	44·35	17·55	40·81	* 27 days discharging.
		Panchkura	523	8·12†	4·06	6,659	7,253	8,154	55	......	......	......	......	55	8,209	22·23	51·98	9·49	33·46	† 13 days discharging.
	Howrah ...	Tidal Reaches, Ranges I & II	......	......	......	167	262	358	10	......	......	......	......	10	368	10·39	40·96	9·20	41·82	
		Total ...	......	......	......	70,093	74,143	67,675	10,143‡	......	......	......	......	10,143	77,818	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	61,311	17,088‡	......	......	......	......	17,088	78,399	......	......	......	......	
Sone	Shahabad ...	Western Main	4,342	3,537	193	23,723	20,330	15,744	7,873	......	......	......	1,269	9,142	24,886	9·08	25·59	13·50	22·61	
		Buxar	1,226	924	760	91,835	83,959	67,959	21,912	......	......	......	6,761	28,673	96,632					
		Arrah	2,000	1,984	1,475	168,218	132,114	126,781	27,907	......	......	......	15,995	43,902	170,683	7·49	26·63	12·99	23·17	
	Patna and Gaya.	Eastern Main	1,466	1,585	1,203	3,107	2,846	1,782	1,364	......	......	......	44	1,408	3,190	11·22	25·22	8·00	18·56	
		Patna				78,247	77,887	55,484	22,332	......	......	......	3,001	25,333	60,817					
		Total ...	......	......	......	365,130	317,134	267,750	81,388	......	......	......	27,070	108,458	376,208	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	255,294	72,653	......	......	......	26,053	98,706	354,000	......	......	......	......	
		GRAND TOTAL ...	......	......	......	628,067	575,618	509,916	111,134	......	247	......	27,283	138,664	648,580	......	......	......	......	
		Grand Total of the corresponding period of last year ...	......	......	......	......	......	450,365	139,616	......	337	......	26,110	166,063	616,428	......	......	......	......	

‡ Exclusively for provisional lease.
§ Of this, 49,874 acres represent provisional lease.

CALCUTTA,
The 4th October 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of September 1902.

	Inches.	Date.	Hour.
The mean pressure of the month	29·694		
The average pressure of September from 44 years' registers (Alipore Observatory)	29·685		
The highest pressure in the month	29·903	30th	10
The lowest pressure in the month	29·403	7th	16
The range of pressure	0·500		
	Hours.		
The total number of hours of bright sunshine during the month	127·8		
The maximum possible number of hours of sunshine ...	367·0		
	°		
The mean temperature of the month	83·8		
The average temperature of September from 20 years' registers (Alipore Observatory)	82·5		
The highest temperature in the month	92·2	4th	
The lowest temperature in the month	75·2	30th	
The range of temperature during the month	17·0		
The mean daily range of temperature	10·6		
The greatest range of temperature in one day	15·8	30th	
	Per cent.		
The mean humidity of the month	86		
The average humidity of September from 20 years' registers (Alipore Observatory)	86		
	Inches.		
The mean vapour tension of the month	0·995		
The average vapour tension of September from 20 years' registers (Alipore Observatory)	0·943		
The mean cloud proportion of the month	7·78		
The average cloud proportion of September from 25 years' registers (Alipore Observatory)	6·98		
	Inches.		
The total rainfall of the month	6·98		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	5·84		
The average fall of September from 24 years' registers (Alipore Observatory)	10·40		
The greatest fall in 24 hours	1·21	9th	
	Days.		
The number of rainy days in the month	12		
The average number of rainy days in September from 24 years' registers (Alipore Observatory)	13		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	147·5		
The mean difference of sun and air temperatures	58·0		
The greatest sun temperature	156·7	7th	
The greatest excess of sun over air temperature	67·2	1st	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	76·6		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2·3		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	4·4	29th	
	Miles.		
The mean movement of the wind per day	88·9		
The greatest movement of the wind in one day	232·0	25th	
The greatest movement of the wind in one hour	16·0	25th	2 to 3 p.m.

The number of hours with winds from each of the eight points—
N. 22, N.E. 33, E. 92, S.E. 166, S. 181, S.W. 91, W. 28, N.W. 34, Calm 73.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 7th October 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 28th September to 4th October 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	28th	146·9	7·8	29·758	83·1	89·3	11·0	78·3	78·1	0·898	76·0	80	SE by S, NW by N and WNW	94	Nil	Chiefly clear,
,,	29th	145·2	4·8	·829	82·4	90·2	12·3	77·9	77·0	·856	74·5	79	WNW and NW	36	,,	Chiefly cloudy.
,,	30th	143·5	8·0	·855	82·2	91·0	15·8	75·2	76·5	·838	73·9	78	NW by W and calm.	76	,,	Chiefly clear.
Oct.	1st	146·4	8·3	·856	82·0	89·9	13·7	76·2	76·9	·857	74·6	80	NNW and NW	89	,,	Chiefly clear,
,,	2nd	153·8	3·9	·871	81·0	90·4	13·1	77·3	76·3	·811	74·1	79	NW and ESE ..	64	0·13	Chiefly cloudy, o, p.
,,	3rd	146·2	4·4	·869	79·4	85·5	10·1	75·4	75·9	·849	74·3	85	NNE, N by W and calm.	110	0·04	Chiefly cloudy, o, d.
,,	4th	149·1	6·7	·924	82·4	90·0	15·2	74·8	76·7	·813	74·1	76	SW calm and variable.	76	Nil	Partially cloudy

	Inches.
The mean pressure of the seven days	29·852
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·750
	Hours.
The total number of hours of bright sunshine	43·9
The maximum possible number of hours of sunshine	83·3
	°
The mean temperature of the seven days	81·8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·4
The extreme variation of temperature	16·2
The maximum temperature	91·0
	Miles.
The highest velocity of the wind in one hour	11
	%
The mean relative humidity	80
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	83
	Inches
The total fall of rain from 28th September to 4th October 1902	0·17
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·62
The total fall from 1st January to 4th October 1902	58·96
The average fall of the corresponding period for 24 years, Surveyor-General's Office	59·76

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

dew; o, overcast; p, passing temporary showers; d, drizzling rain.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 7th October 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of May 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	...	...	3	1	3	1	...	...	
II.—Coal and Coke carried for the Public and Foreign railways.	804	13	2,207	32	1,403	19	...	...	Demand for brick-burning.
III.—Cotton—									
1. Raw	...	...	193	21	193	21	...	...	
2. Manufactured—									
(a) Twist and yarn European	...	...	3	1	3	1	...	...	
(b) Twist and yarn Indian ...	238	20	223	12	...	...	15	8	
(c) Piece-goods ... European	601	41	2,273	91	1,072	50	...	...	Demand in Nepal.
(d) Piece-goods ... Indian ...	585	40	588	37	3	...	...	3	
(e) Others	...	...	12	1	12	1	...	...	
IV.—Chemicals, excepting saltpetre	...	...	...	...	...	...	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...	...	38	2	38	2	...	...	
2. Non-intoxicating—									
(a) Medicinal preparations	...	...	...	...	...	...	...	...	
(b) Others	144	14	23	4	...	...	121	10	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes	...	...	13	1	13	1	...	...	
3. Cutch	3	1	2,117	81	2,114	80	...	...	Export from Nepal forests.
4. Indigo	...	...	...	...	...	...	...	...	
5. Myrabolams	...	...	...	...	...	...	...	...	
6. Tanning barks	...	...	...	...	...	...	...	...	
7. Turmeric	19	1	...	...	...	...	19	1	
8. Others	317	30	...	...	...	...	317	30	
VII.—Fodder—									
1. Oilcake	...	...	...	...	...	...	...	...	
2. Hay, straw and grass ...	...	...	2	1	2	1	...	...	
VIII.—Fruits and vegetables, fresh ...	25	1	22	1	...	...	3	...	
IX.—Grain and Pulse—									
1. Gram and pulse	1,291	23	9,103	106	7,812	83	...	...	The traffic is about the same as last year, but there has been more paddy and less cleaned rice sent owing to the demand being chiefly local.
2. Jawar and bajra	...	...	...	...	...	...	...	...	
3. Rice in the husk ...	4,363	94	8,810	234	4,447	140	...	...	
4. Rice not in the husk ...	14,170	218	7,230	147	...	...	6,940	71	
5. Wheat	93	4	11	1	...	...	82	3	
6. Wheat-flour	51	3	11	1	...	...	40	2	
7. Makai	...	...	477	11	477	11	...	...	
8. Others	5,877	102	1,459	34	...	...	4,418	68	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	58	2	194	6	136	4	...	...	
2. Skins of sheep and other animals—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	55	2	40	2	...	...	15	...	
XI.—Horns	...	...	...	...	...	...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	...	...	...	...	...	...	
XIII.—Jute—									
1. Raw	5	1	...	...	...	...	5	1	
2. Gunny-bags and cloth ...	647	38	782	25	135	...	...	13	
XIV.—Lac	...	...	...	...	...	...	...	...	
XV.—Leather—									
1. Unwrought	...	...	...	...	...	...	...	...	
2. Wrought, excepting boots and shoes.	...	...	6	1	6	1	...	...	
XVI.—Liquors—									
1. Ale and Beer	...	...	...	...	...	...	...	...	
2. Spirits of all kinds, including country spirits.	...	...	...	...	...	...	...	...	
3. Wine	4	1	5	1	1	...	...	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	...	...	...	...	
XVII.—Metals—									
1. Brass, unwrought	24	1	...	...	...	...	24	1	
2. ,, wrought	15	1	176	9	161	8	...	.	
3. Copper, unwrought ...	...	...	...	...	...	...	...	..	
4. ,, wrought	5	1	...	...	...	...	5	1	
5. Iron and steel—									
(a) Cast	2,079	40	307	22	...	...	1,772	18	
(b) Unwrought	...	...	308	9	308	9	...	...	
(c) Wrought	691	27	213	6	...	...	478	21	
(d) Manufactures	286	23	335	16	49	.	...	7	
6. Others	17	1	12	1	...	...	5	...	
XVIII.—Oils—									
1. Kerosine	930	19	390	6	...	...	540	13	
2. Castor	...	...	..	...	...	...	...	...	
3. Cocoanut	...	...	9	1	9	1	...	...	
4. Mustard and rape	...	...	...	...	...	...	...	...	
5. Others	11	3	6	1	...	...	5	2	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	...	...	...	...	...	...	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	11,236	255	11,458	178	222	...	...	77	
4. Poppy	...	...	...	...	...	...	...	...	
5. Rape and mustard	189	4	1,593	59	1,404	55	...	...	Demand in Calcutta.
6. Til or jinjili	...	...	12	1	12	1	...	...	
7. Others	385	13	334	21	...	8	51	...	
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and pasteboard ...	4	1	...	...	...	...	4	1	
XXII.—Provisions—									
1. Dried fruits and nuts ...	154	13	587	36	433	23	...	...	
2. Ghee	...	...	...	...	...	...	...	...	
3. Others	262	5	4	1	...	...	258	4	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	2,813	(—)14	3,000	52	187	66	...	...	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre ...	...	...	...	...	...	...	...	...	
2. Other saline substances ...	...	...	...	...	...	...	...	...	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	12	1	12	1	...	...	
2. Piece-goods—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	661	31	417	21	...	...	244	10	
2. Cardamoms	...	...	...	...	...	...	...	...	
3. Chillies	...	...	38	1	38	1	...	...	
4. Ginger	...	...	...	...	...	...	...	...	
5. Pepper	23	2	134	8	111	6	...	...	
6. Others	366	17	148	5	...	...	218	12	
XXVIII.—Stone and lime	...	...	...	...	...	...	...	...	
XXIX.—Sugar—									
1. Refined or crystallized, including sugar-candy.	1,057	38	959	22	...	...	98	16	
2. Unrefined—									
(a) Sugar	340	11	...	...	...	...	340	11	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	45	2	5	1	...	...	40	1	
XXX.—Tea—									
1. Foreign	...	...	...	...	...	...	...	...	
2. Indian	...	...	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured ...	1,376	61	1,050	47	...	...	326	14	
2. Manufactured—									
(a) Cigars	...	...	...	...	...	...	...	...	
(b) Other sorts ...	15	1	9	1	...	...	6	...	
XXXII.—Wood—									
1. Timber, unwrought ..	1,322	2	3,663	39	2,341	37	...	...	
2. Logs	2,538	27	2,210	34	...	7	328	...	Export from Nepalese forests.
3. Poles	...	...	...	...	...	...	...	...	
4. Manufactures	2	2	61	3	59	1	...	...	
XXXIII.—Wool—									
1. Raw ...	...	...	...	...	...	...	...	...	
2. Manufactured—									
(a) Carpets and rugs ...	...	...	...	...	...	...	...	...	
(b) Piece-goods European	...	...	...	...	...	...	...	...	
(c) Piece-goods Indian	...	...	3	1	3	1	...	...	
(d) Other sorts of manufactures.	...	...	8	1	8	1	...	...	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	...	...	...	...	...	...	...	...	
2. Firewood	...	...	...	...	...	...	...	...	
3. Others not specified above	2,604	170	2,359	139	...	...	245	31	
Total ...	58,800	1,406	65,665	1,598	23,827	642	16,962	450	

GORAKHPUR, *the 29th September 1902.*

J. W. VAUGHAN,
for *Chief Auditor.*

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of June 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	29	2	8	1	.	...	16	1	
II.—Coal and coke carried for the public and foreign railways.	7,805	101	..	.		...	7,805	101	Demand for brick burning in previo[us] year.
III.—Cotton—									
1. Raw	...	...	.	...	...	.	...	...	
2. Manufactured—									
(a) Twist and yarn { European	30	3	2	1	...	...	28	2	
(b) Twist and yarn { Indian	5	69	231	11	226	83	...	...	
(c) Piece-goods { European	598	61	868	53	.	..	130	5	
(d) Piece-goods { Indian	622	51	627	57	5	6	..	...	
(e) Others	.	...	14	1	14	1	..	..	
IV.—Chemicals, excepting saltpetre	...	..	14	1	14	1	..	...	
V.—Drugs—									
1. Intoxicating, other than opium.		...	...	..	...	...	...	...	
2. Non-intoxicating—									
(a) Medical preparations.	.	...	..	.	..	..	...	...	
(b) Others	13	1	123	6	110	5	...	...	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	...	..	...	..	...	..	...	.	
2. Alizarine and aniline dyes		.	.	..		...	..	.	
3. Cutch	4	1	190	8	186	7	...	.	
4. Indigo	..	.	.		...	..	..	..	
5. Myrabolams	...		.	...		.		.	
6. Tanning barks	..			...	...		..		
7. Turmeric	9	1	100	4	91	3	.		
8. Others	11	1	45	3	34	2	...	...	
VII.—Fodder—									
1. Oilcake	..	..	...	..	.	...	...	.	
2. Hay, straw and grass	...	..	...	.	.	.	...	...	
VIII.—Fruits and vegetables, fresh	105	5	85	4		...	20	1	
IX.—Grain and Pulse—									
1. Gram and pulse	1,891	45	10,558	191	8,667	146	...	.	Net increase 8,000 maunds due [to] demand in Chup[ra] district and le[ss] despatches in May
2. Jawar and bajra	.	1				1	...		
3. Rice { in the husk	6,088	111	20,298	372	14,210	261	..	...	
4. Rice { not in the husk	12,090	150	11,400	170	...	20	690	.	
5. Wheat	30	1	83	1	53	...	...	.	
6. Wheat-flour	5	1	19	1	14	.	...	..	
7. Makai		.	235	3	235	3	.	..	
8. Others	16,315	303	1,618	34	..	..	14,697	269	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.	...	..	...		..	...		
(b) Raw	191	6	40	1	...	...	151	5	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	...	...	...	.	...		...	..	
(b) Raw	60	2	148	4	82	2	...	...	
XI.—Horns	...			..	..	...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	..	...	600	11	600	11	...	...	
XIII.—Jute—									
1. Raw	...	...	..	.	...	...	..		
2. Gunny bags and cloth	761	68	441	21	.	...	320	47	
XIV.—Lac	8	1	2	1	.	...	6	.	
XV.—Leather—									
1. Unwrought		...	..	..	...	...	...	..	
2. Wrought, excepting boots and shoes.	..	...	2	1	2	1			
XVI.—Liquors—									
1. Ale and Beer	...		.	..	...	...	...	...	
2. Spirits of all kinds, including country spirits.		..		.	...	..	...	...	
3. Wine	...	...	...	..	...	..	..	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	..	...	.		.	...	..	
XVII.—Metals—									
1. Brass, unwrought	...	...	..	..	...	...	...	...	
2. Brass, wrought	9	1	661	33	652	32	...	...	Decrease due to le[ss] demand for machi[n]ery in Nepal.
3. Copper, unwrought	...	...	...	...		...	...	...	
4. Copper, wrought	...	...	89	5	89	5	...	...	
5. Iron and steel,—									
(a) Cast	678	23	60	1	...	...	618	22	
(b) Unwrought		...	20	1	20	1	...	..	
(c) Wrought	3,109	96	312	9	...	...	2,797	87	
(d) Manufactures	102	3	65	6	...	3	37	...	
6. Others	1,221	168	59	3	...	...	1,162	165	
XVIII.—Oils—									
1. Kerosine	2,858	51	1,563	40	...	...	1,295	11	Less demand.
2. Castor	...	...	56	1	56	1	...	...	
3. Cocoanut	14	1	5	1	...	...	9	...	
4. Mustard and rape	...	...	1	1	1	1	...	...	
5. Others	..	...	3	1	3	1	...	...	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	98	2	...	...	...	...	98	2	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	18,721	438	3,160	73	...	...	15,561	365	Less production.
4. Poppy	...	...	...	...	...	...	...	...	
5. Rape and mustard	120	3	1,613	37	1,493	34	...	...	
6. Til or jinjili	...	...	...	...	...	...	...	...	
7. Others	46	1	...	...	...	...	46	1	
XX.—Opium	...	...	...	...	...	...	...		
XXI.—Paper and pasteboard	...	...	...	...	...	...	...		
XXII.—Provisions—									
1. Dried fruits and nuts	65	7	120	8	61	1	...	...	
2. Ghi		...	6	1	6	1	...	...	
3. Others	1,132	39	555	13	...	...	577	26	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...		...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	6,800	46	7,388	107	579	61	...	...	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	...	...		...	...		...	...	
2. Other saline substances	...	...	...	...	...	...	...		
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	3	1	3	1	...	...	
2. Piece goods—									
(a) Foreign	...		...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	209	10	370	18	161	8	...	...	
2. Cardamoms	5	1	...	...	...	...	5	1	
3. Chillies	50	1	...	...	...	...	50	1	
4. Ginger	...	...	...	...	...	...	...	...	
5. Pepper	428	12	229	14	...	2	199	...	
6. Others	422	16	53	2	...	...	369	14	
XXVIII.—Stone and lime	...	...	...	...		...	...	...	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	193	9	237	4	44	...	...	5	
2. Unrefined—									
(a) Sugar	53	1	...	...	...	...	53	1	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	1	1	...	...	...	...	1	1	
XXX.—Tea—									
1. Foreign	...	...	...	...		...	...	...	
2. Indian	...	...	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured	4,497	206	3,170	151	...	...	1,327	55	Less demand.
2. Manufactured—									
(a) Cigars	3	1	62	7	59	6	...	...	
(b) Other sorts	12	1	11	1	...	...	1	...	
XXXII.—Wood—									
1. Timber, unwrought	...	...	652	9	652	9	...	...	
2. Logs	8,110	134	5,668	98	...	...	2,442	36	Increase in previous month.
3. Poles	...	...	...	...	...	...	...	...	
4. Manufactures	20	1	2	1	...	...	18		
XXXIII.—Wool—									
1. Raw	...	...	...	...	...	...	...	...	
2. Manufactured—									
(a) Carpet and rugs	...	...	...	...	...	...	...	...	
(b) Piece-goods European	...	...	...	...	...	...	...	...	
(c) Piece-goods Indian	447	9	16	1	...	...	431	8	
(d) Other sorts of manufactures.	29	1	...	...	...	...	29	1	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	...	...	...	...	...	...	...	...	
2. Firewood	...	...	...	...	...	...	...	...	
3. Others not specified above.	1,650	72	3,977	51	2,327	...	...	21	
Total	98,082	2,200	77,946	1,663	30,752	720	50,888	1,257	

J. H. VAUGHAN,
for *Chief Auditor*.

GORAKHPUR, *the 29th September 1902.*

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 20th September 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	32,403	13,397 0 0	1,80,489 0	22,075 0 0	49 0 0	35,521 0 0	3,354	5,496	8,850
Or per mile of railway	247	103 0 0†	1,298 0	159 0 0	......	262 0 0	.. ..	... .	.....
For previous 11 weeks of half-year*	375,002	1,43,927 0 0	*10,09,587 0	1,09,108 0 0	3,072 0 0	2,56,107 0 0	36,713	38,110	74,823
Total for 12 weeks ..	407,105	1,57,324 0 0	11,90,076 0	1,31,183 0 0	3,121 0 0	2,91,628 0 0	40,067	43,606	83,673
Comparison.									
Total for corresponding week of previous year ...	33,367	11,311 0 0	1,45,482 0	17,963 0 0	113 0 0	29,387 0 0	3,484	4,989	8,473
Per mile of railway corresponding week of previous year .	257	87 0 0	1,047 0	129 0 0	1 0 0	217 0 0	......	......	......
Total to corresponding date of previous year ...	415,595	1,51,200 0 0	13,82,924 0	1,64,050 0 0	33,087 0 0	3,48,337 0 0	37,375	57,575	94,950

* Audited up to week ending 2nd August 1902.
† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 20th September 1902 on 558 miles open for all descriptions of traffic, and a additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,893	16,551 0 0	2,75,117 0	27,155 0 0	777 0 0	44,463 0 0	6,256	10,770	17,026
Or per mile of railway	53·57	29·63	467·09	46·10	1·32	77·05	11·21	18·29	29·50
For previous 11 weeks of half-year	294,950	1,76,376 0 0	16,93,498 0	1,61,531 0 0	15,021 0 0	3,52,928 0 0	68,859	86,021	154,880
Total for 12 weeks ...	324,843	1,92,907 0 0	19,68,615 0	1,88,686 0 0	15,798 0 0	3,97,391 0 0	75,115	96,791	171,906
Comparison.									
Total for corresponding week of previous year	26,312	14,740 0 0	1,76,908 0	20,952 0 0	652 0 0	36,344 0 0	5,860	7,053	12,913
Per mile of railway corresponding week of previous year .	48·55	27·20	314·78	37·28	1·16	65·64	10·81	12·55	23·36
Total to corresponding date of previous year	3,02,127	1,77,341 0 0	14,02,181 0	2,06,155 0 0	13,775 0 0	3,97,271 0 0	75,221	72,411	147,632

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 20th September 1902.			Receipts for week ending 21st September 1901.			Total receipts from 1st April 1902 to 20th September 1902.			Total receipts from 1st April 1901 to 21st September 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
589	44,463	77·05	562	36,344	65·64	589	8,52,365	...	562	9,18,069	...	......	65,704

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 27th September 1902 on 899 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	210,200	1,09,140 0 0	17,17,500 0	3,25,060 0 0	53,150 0 0	4,87,350 0 0	38,018	48,920	86,938
Or per mile of railway ...	234	121 0 0	1,910 0	362 0 0	45 0 0*	528 0 0*	...	...	...
For previous 12 weeks of half-year†	2,572,741	11,78,714 0 0	1,21,87,531 0	24,46,801 0 0	1,85,276 0 0	38,10,791 0 0	443,884	470,850	914,734
Total for 13 weeks ...	2,782,041	12,87,854 0 0	1,39,05,031 0	27,71,861 0 0	2,38,426 0 0	42,98,141 0 0	481,902	519,770	1,001,672
Comparison.									
Total for corresponding week of previous year	207,592	1,02,872 0 0	17,82,235 0	3,45,839 0 0	62,026 0 0	5,10,737 0 0	36,754	53,151	89,905
Per mile of railway corresponding week of previous year ..	243	120 0 0	2,087 0	405 0 0	50 0 0	575 0 0	..	...	...
Total to corresponding date of previous year	2,679,344	11,91,081 0 0	1,39,22,527 0	26,32,689 0 0	2,93,822 0 0	41,17,592 0 0	475,712	554,253	1,029,965

* Excluding steamer earnings, Rs. 12,500.
† Audited up to week ending 2nd August 1902.
‡ Increase is due to opening of Kaunia-Dhubri extension (37·25) miles.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 27th September 1902 on 59·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	7,200	2,170 0 0	39,940 0	4,383 0 0	20 0 0	6,570 0 0	902	1,354	2,256
Or per mile of railway	123	37 0 0	673 0	74 0 0	...	111 0 0	...	...	...
For previous 12 weeks of half-year	78,133	22,534 0 0	3,61,001 0	37,351 0 0	410 0 0	60,304 0 0	12,342	14,522	26,864
Total for 13 weeks ...	85,423	24,704 0 0	4,00,941 0	41,731 0 0	430 0 0	66,874 0 0	13,244	15,876	29,120
Comparison.									
Total for corresponding week of previous year	7,885	2,071 0 0	40,539 0	3,251 0 0	42 0 0	5,364 0 0	769	1,437	2,206
Per mile of railway corresponding week of previous year	133	35 0 0	692 0	56 0 0	1 0 0	91 0 0	...	...	--
Total to corresponding date of previous year	81,190	22,064 0 0	3,43,658 0	34,042 0 0	325 0 0	56,431 0 0	10,917	15,070	26,887

Audited up to 2nd August 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 27th September 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	9,450	2,460 0 0	40,190 0	2,140 0 0	40 0 0	4,040 0 0	1,066	438	1,504
Or per mile of railway ...	177	46 0 0	753 0	40 0 0	1 0 0	87 0 0	...	...	...
For previous 12 weeks of half-year*	96,241	25,700 0 0	2,68,097 0	12,288 0 0	323 0 0	38,320 0 0	14,190	9,594	23,784
Total for 13 weeks ...	105,691	28,160 0 0	3,08,287 0	14,428 0 0	363 0 0	42,960 0 0	15,256	10,032	25,288
Comparison.									
Total for corresponding week of previous year	10,560	2,534 0 0	25,096 0	1,126 0 0	48 0 0	3,708 0 0	950	564	1,514
Per mile of railway corresponding week of previous year ...	198	47 0 0	470 0	21 0 0	1 0 0	69 0 0	...	...	...
Total to corresponding date of previous year	93,567	25,514 0 0	2,21,850 0	8,882 0 0	379 0 0	34,775 0 0	13,849	8,557	22,406

* Audited up to 2nd August 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 27th September 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	27,480	9,130 0 0	73,660 0	5,050 0 0	70 0 0	14,250 0 0	2,778	1,530	4,308
Or per mile of railway	320	106 0 0	855 0	59 0 0	1 0 0	166 0 0	...	..	..
For previous 12 weeks of half-year*	318,077	88,777 0 0	3,10,123 0	25,323 0 0	2,407 0 0	1,16,507 0 0	33,343	16,315	51,658
Total for 13 weeks .	345,557	97,907 0 0	3,83,683 0	30,373 0 0	2,477 0 0	1,30,757 0 0	36,121	19,845	55,966
COMPARISON									
Total for corresponding week of previous year	26,698	9,022 0 0	109,342 0	8,197 0 0	1,274 0 0	18,493 0 0	2,909	3,457	6,366
Per mile of railway corresponding week of previous year ..	310	105 0 0	1,271 0	95 6 0	15 0 0	215 0 0	...	..	...
Total to corresponding date of previous year	331,043	96,308 0 0	5,54,325 0	149,138 0 0	6,777 0 0	1,52,223 0 0	37,266	28,081	65,347

* Audited up to week ending 2nd August 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 27th September 1902 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,370	770 0 0	6,180 0	700 0 0	20 0 0	1,490 0 0	285	2,391	2,676
Or per mile of railway	71	23 0 0	184 0	20 0 0	1 0 0	44 0 0	......	......	......
For previous 11 weeks of half-year †	27,945	9,349 0 0	300,988 0	14,328 0 0	281 0 0	23,958 0 0	3,203	18,903	22,196
Total for 13 weeks ..	30,315	10,119 0 0	307,168 0	15,028 0 0	3[illegible]1 0 0	25,448 0 0	3,488	21,384	24,872
COMPARISON.									
Total for corresponding week of previous year	2,015	917 6 0	10,495 0	961 0 0	155 0 0	2,033 0 0	278	268	546
Per mile of railway corresponding week of previous year	61	27 0 0	311 0	28 0 0	1 0 0	56 0 0	......	......	......
Total to corresponding date of previous year	25,618	9,451 0 0	96,365 0	11,210 0 0	1,765 0 0	22,426 0 0	3,134	7,750	10,884

† Audited up to 2nd August 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for the week ending 19th July 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the period on 18 miles open	1,890	193 0 0	12,862	250 0 0	5 4 0	448 4 0	369	135	504
Or per mile of railway ..	105·00	10 11 6	714·56	13 14 3	0 4 8	24 14 5	......	......	......
For previous 1[illegible] weeks of half-year	3,763	390 0 0	22,909	466 0 0	6 2 0	862 2 0	604	260	864
Total for 2[illegible] weeks ..	5,653	583 0 0	35,771	716 0 0	11 6 0	1,310 6 0	973	395	1,368
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,214	341 11 8	8,554	250 5 11	34 6 0	026 7 7	412	92	504
Per mile of railway corresponding period of previous year ...	123·00	18 15 9	475·22	13 14 6	1 14 7	34 12 10	......	......	......
Total to corresponding date of previous year	6,031	955 2 0	24,369	736 4 8	46 8 0	1,737 14 8	1,178	262	1,440

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 27th Sept. 1902 ...	Coaching ...	5,892	0	0	13,629	0	0
	Goods ...	7,438	0	0			
	Other earnings ...	299	0	0			
Audited earnings for the corresponding period of 1901 ...	Coaching ...	6,192	0	0	15,223	0	0
	Goods ...	8,700	0	0			
	Other earnings ...	331	0	0			
	Decrease ...				1,594	0	0
Receipts per mile for the week ending 27th Sept. 1902 ...					267	3	9
Ditto for the corresponding period of 1901 ...					298	7	10
	Decrease ...				31	4	1
Receipts from 1st July to 27th Sept. 1902 ...					1,74,476	0	0
Ditto for the corresponding period of 1901 ...					1,82,462	0	0
	Decrease ...				7,986	0	0

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SUPPLEMENT TO

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WEDNESDAY, OCTOBER 15, 1902.

OFFICIAL PAPERS.

CONTENTS.

WEATHER AND CROP REPORT.

For the week ending the 13th October 1902.

Burdwan.—Rainfall at Sadar 0·01, Katwa 0·10, Kalna nil, Raniganj nil. Weather fine. Harvesting of *aus* finished. Condition of *aman* and other standing crops fair. More rain wanted. Condition of cattle good. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar nil, Rampur Hât nil. Weather fair. More rain wanted for high paddy lands. Common rice sells at 12½ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar nil, Vishnupur ·25. Standing crops need more rain. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Midnapore.—Rainfall at Sadar nil, Contai nil, Tamluk 0·40, Ghatal nil. Weather hot and cloudy. Harvesting of *aus* is almost finished. Agricultural prospects continue fair, but more rain wanted all over the district. Fodder and water sufficient. Cattle-disease reported from Binpur thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	13	0	
Tamluk	11	0	
Ghatal	12	0	

Hooghly.—Rainfall at Sadar 0·76, Serampore ·16, Arambagh 0·78. Weeding of *aman* and steeping of jute continue. Prospects of standing crops good. Weather seasonable. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	8	
Arambagh	11	8	

Howrah.—Rainfall at Sadar 0·17, Ulubaria nil. Steeping and washing of jute still going on. The *aman* crop is progressing and sugarcane is doing well. No cattle-disease reported from anywhere. Fodder and water sufficient. Weather seasonable. Common rice sells at 11 seers per rupee on an average everywhere within the district.

24-Parganas.—Rainfall at Sadar nil, Barasat 0·83, Basirhat 0·71, Diamond Harbour nil Weather hot and cloudy. State and prospects of crops good except at Diamond Harbour, where crops on high lands show signs of weathering for want of rain. Ploughing for *rabi* crops going on briskly. Jute in many places fit to be reaped. In Diamond Harbour reaping of *aus* and jute wholly over. Condition of cattle good. Supply of fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Barasat	11	0	
Basirhat	10	8	
Diamond Harbour	10	8	

Nadia.—Rainfall at Sadar 0·05, Kushtia 0·25, Chuadanga 2·22, Meherpur nil, Ranaghat 0·72. Crop prospects good. Some cattle-disease in Ranaghat. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Kushtia	11	4	
Chuadanga	11	4	
Meherpur	12	8	
Ranaghat	12	0	

Murshidabad.—Rainfall at Sadar not received, Kandi ·11, Jangipur 0·53, Lalbagh 1·07. Weather seasonable. Prospects of *aman* and sugarcane good. Sowing of *kalai* and *rabi* crops going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	14	0	
Jangipur	13	8	
Lalbagh	11	8	

Jessore.—Rainfall at Sadar 2·48, Jhenida 0·96, Magura 1·16, Narail 2·07, Bangaon nil. Weather seasonable. Prospects of crops good. Fodder and water sufficient. No cattle-disease reported from Salikha outpost in Magura subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee
Jhenida	12	0	
Magura	11	0	
Narail	11	8	
Bangaon	12	0	

Khulna.—Rainfall at Sadar 0·15, Bagerhat 0·92, Satkhira nil. Weather variable. Prospects favourable. Fodder and water sufficient. Cattle-disease reported from thana Paikgachha. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	2	per rupee.
Bagerhat	11	12	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar ·03, Nator ·81, Naugaon ·85. Weather seasonable. Prospects of standing crops good. No cattle-disease. Fodder and water plentiful. Common rice selling at 12½ seers a rupee.

Dinajpur.—Rainfall at Sadar nil. Fall in the district scattered, maximum fall 4·56. Weather fine. Standing crops good. Steeping of jute continues. Cattle-disease reported from one thana. Fodder and drinking-water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 2·93, Alipur Duars 1·76. Weather seasonable. State of standing *haimanti* paddy favourable. Steeping of jute continues. Fields are being prepared for tobacco. Common rice sells at 11 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 3·01, Kurseong 0·72, Kalimpong 1·00. Weather seasonable. *Hills*—Maize, *chhota* and *bara marua*, *bhadoi* and *haimanti dhan*, *phaphar*, and *kalai dal* doing well. *Terai*—Jute-cutting nearly completed. Steeping going on. *Haimanti* paddy doing well. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 34 seers per rupee.

Rangpur.—Rainfall at Sadar ·93, Kurigram 3·17, Gaibanda 2·79, Nilphamari ·30. Cutting and steeping of jute nearly finished. Condition of standing crops good. Weather fair. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Gaibanda	10	0	
Kurigram	8	8	
Nilphamari	10	8	

Bogra.—Rainfall at Sadar 1·84. Fall general except in the west. Weather seasonable. Harvesting of jute finished. Lands being prepared for *rabi* crops. Prospects good. Fodder and water sufficient. Common rice sells at 12¼ seers per rupee.

Pabna.—Rainfall at Sadar nil, Sirajganj slight showers occasionally. Report of *aman* and sugarcane fair. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall at Sadar ·66, Manikganj 1·11, Munshiganj 2·79, Narayanganj 1·31. Weather seasonable. Prospects of crops fair. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—*Aman* paddy doing well. Jute-steeping continues. Harvesting of *aus* finished. Fodder scarce in parts. Water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Jamalpur	12	0	
Netrokona	12	0	
Kishorganj	11	3	
Tangail	10	14	

Faridpur.—Rainfall at Sadar 1·58, Goalundo 0·28, Madaripore 0·52. Rains occasionally. Weather seasonable, but hot at times. State and prospects of crops good. Fodder sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Backergunge.—Rainfall at Sadar 1·92; at other subdivisions below one inch. Weather seasonable. Transplantation of *aman* practically over. Prospects fair. No cattle-disease. Fodder sufficient. Common rice sells at 12½ seers (*aus*) and 11 seers (*aman*) per rupee.

Tippera.—Rainfall at Sadar ·16, Brahmanbaria 1·87, Chandpur ·05. Prospects fair. Transplantation of *roa* paddy still going on in Brahmanbaria. Fodder wanting in Habiganj thana. Water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	0	per rupee.
Brahmanbaria	11	7	
Chandpur	11	0	

Noakhali.—Rainfall at Sadar 0·05, Feni 2·69. Weather seasonable. Prospects of standing crops good. Slight cattle-disease at Sudharam. Fodder and water sufficient. Common rice sells at 12 seers at Sadar and at 13 seers at Feni.

Chittagong.—No rain during the week. Transplantation of *aman dhan* is over. Fodder and water sufficient. Common rice selling at 12 seers per rupee.

Chittagong Hill Tracts.—Rainfall at Sadar 0·5. Weather seasonable. Prospects of standing crops favourable. Harvesting of *joom* crops still going on. No cattle-disease. Common rice sells at 12 seers per rupee.

Patna.—Rainfall at Sadar 0·66, Dinapore 0·04. Weather seasonable. Harvesting of Indian-corn completed. Paddy looks well. *Rabi* sowing going on. No cattle-disease. Fodder and water sufficient. Common rice sells at 12½ seers per rupee.

Gaya.—Rainfall at Sadar nil, Nawadah 0·06, Jahanabad 0·07. Weather seasonable. Harvesting of the *bhadoi* crops over. Prospects of paddy good so far, sugarcane doing well. Lands being prepared for sowing *rabi*. No cattle-disease. Fodder and water ample. Price of common rice is 12½ seers a rupee.

Shahabad.—Rainfall at Sadar ·32. Paddy crop and sugarcane doing well. No cattle-disease. Fodder and water sufficient. Rice sells at Sadar at 12 seers a rupee.

Saran.—Rainfall at Sadar 0·01, Siwan 0·41, Gopalganj nil. Weather seasonable. Harvesting of *bhadoi* crop continues. Paddy and sugarcane doing well, but rain wanted. Land is being prepared for *rabi* sowing. Cattle-disease reported from Mirjapur thana. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Champaran.—Rainfall at Sadar nil, Bettiah ·09. Weather cloudy. Prospects of standing crops good. Threshing of *bhadoi* crops approaching completion. Weeding of winter rice and preparation of lands for *rabi* going on. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 17½ seers and maize at 30 seers per rupee.

Muzaffarpur.—Rainfall at Sadar ·01, Sitamarhi ·57. Weather fair. Harvesting of *bhadoi* crops approaching completion. Prospects of crops good. Fodder and water sufficient. Prices are—Common rice 11¼ seers, and maize 25 seers a rupee.

Darbhanga.—Rainfall at Sadar 1·09, Samastipur 1·85, Madhubani 0·71. Prospect of standing crops good. Lands are being prepared for *rabi* sowing. Fodder and water sufficient. Cattle-disease reported from Ladania outpost and Banipati thana. Common rice sells as follows :—

			Aghani.	*Aus.*	
			Srs. ch.	Srs. ch.	
Sadar	...	...	13 3	14 0	per rupee.
Samastipur	...	...	12 0		
Madhubani	...	...	12 5	17 8	

Monghyr.—Rainfall at Sadar nil, Begusarai 0·01, Jamui nil. Weather seasonable. Sowing of *rabi* crops commenced. Standing crops doing well. Fodder and water sufficient. Common rice sells as follows :—

				Srs. ch.	
Sadar	...	...	...	11 14	per rupee.
Begusarai	...	...	...	12 0	
Jamui	...	...	...	11 0	

Bhagalpur.—Rainfall at Sadar 0·13, Banka 0·82, Madhipura 0·00, Supaul 1·05. Weather seasonable. Prospects of *aghani* paddy continue favourable. Sowing of *kurthi* going on, but retarded in places in the Supaul subdivision owing to the late excessive rainfall. Fodder and water sufficient. Common rice sells as follows :—

				Srs. ch.	
Sadar	...	...	...	12 10	per rupee.
Banka	...	...	...	12 8	
Madhipura	...	...	...	13 8	
Supaul	...	...	...	15 0	

Purnea.—Rainfall at Sadar 0·78, Kishanganj 0·10, Araria 0·40. Fall general. Weather seasonable. Steeping of Jute still continues. Sowing of mustard and other *rabi* crops going on. Prospects of winter rice good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

				Srs. ch.	
Sadar	...	...	...	9 0	per rupee.
Kishanganj	...	...	...	11 0	
Araria	...	...	...	13 0	

Malda.—Rainfall at Sadar 2·47, Chanchal 1·16, Sibganj 1·53, Gajol ·83. Fall general. Weather seasonable. Prospects of winter rice good. Sowing of *kalai* going on in places. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 0·48, Jamtara 0·03, Pakaur 1·31, Rajmahal 0·33. Weather seasonable. Prospects of standing crops good. Fodder and water sufficient. Common rice sells at 13¼ seers a rupee.

Cuttack.—No rain during the week except Banki where the fall was 0·33. Want of rain felt in places. Weather seasonable. Late *beali* is being cut. *Sarad* progressing. No cattle-disease. Fodder and water sufficient. Common rice sells at 13¾ seers (old) and 15¾ seers (new) per rupee at Sadar.

Balasore.—Rainfall at Sadar nil. *Beali* and jute being harvested. *Sarad* growing, but rain very badly needed. Sugarcane progressing. Other standing crops doing well. Rice sells at 14 and 16 seers a rupee at Sadar and Bhadrak respectively. Fodder and drinking-water sufficient.

Angul.—No rain. Weather hot. Harvesting of *bhadoi* crops nearly over. Fodder and water sufficient, but rain urgently wanted for high-land paddy. No cattle-disease. Common rice sells at 13 and 12 seers per rupee at Sadar and Khondmals respectively.

Puri.—Rainfall at Sadar nil. It is slight at western parts of the district. Weather hot. Harvesting of *bhadoi* paddy and *mandua* is nearly over. Rain wanted for winter rice on uplands. Plowing of lands for *kutthi* commenced. Sugarcane, cotton and other miscellaneous crops doing well. Fodder and water-supply sufficient. Common rice sells at 15 seers per rupee.

Hazaribagh.—Rainfall nil. Weather seasonable. Harvesting of *bhadoi* going on. *Rabi* crops being sown. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. Harvesting of *gora* and *marua* in progress. Rain wanted for the winter rice crop. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice selling at 15 seers per rupee.

Palamau.—No rain. Weather seasonable. Standing crops all doing well. Cattle-disease in a few places. Fodder and water sufficient. Rice selling at Sadar at 12 seers 6 chitaks per rupee.

Manbhum.—No rain. Weather seasonable. Prospects of crops good. Rain wanted for high-land paddy. Fodder and water sufficient. Cattle-disease not reported. Rice sells at Sadar at 12 seers and at Gobindpur at 10 seers 14 chitaks per rupee.

Singhbhum.—Rainfall nil. Standing crops good. Average price of rice 14 seers in the district.

General Summary.—Rain fell during the week in Bihar and most of the districts of Bengal Proper, but the fall was light except in Jessore, Malda and parts of North and East Bengal where it was moderately heavy. The Burdwan, Orissa and Chota Nagpur Divisions generally require more rain. Steeping of jute continues at places. Weeding of winter rice and sowing of *rabi* have commenced. Prospects fair. Cattle-disease reported from 9 districts. Fodder sufficient except in parts of Mymensingh and Tippera where it is said to be scarce. No want of water. The price of common rice is dearer in 5 districts, cheaper in 12 and unchanged in the rest (30).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,
Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 14th October 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th October 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	5th	151·9	8·1	29·968	81·6	90·4	15·1	75·3	78·0	0 912	76·4	85	SSE and calm ...	80	Nil	Chiefly clear, ⌓
,,	6th	151·4	7·3	·983	82·7	90·4	13·2	77·2	78·8	·932	77·1	84	ESE and SW ...	69	,,	Partially cloudy ⌓
,,	7th	148·4	8·2	·926	53·3	91·2	13·1	78·1	78·9	·930	77·0	82	S and SW ..	102	,,	Chiefly clear, ⌓
,,	8th	142·6	8 2	·869	83·2	91·2	13·3	77·9	77·9	·886	75·6	79	SW and WNW	110	,,	Clear, ⌓
,,	9th	145·9	8·3	·883	82·7	92·2	17·0	75·2	76·4	·827	73·5	75	SW and WSW ...	86	,,	Chiefly clear, ⌓
,,	10th	144·9	8·3	·952	81·1	90·5	17·4	73·1	75·9	·816	73·1	75	W and SW by W	72	,,	Clear, ⌓
,,	11th	145·8	8·3	·993	83·8	92·2	16·1	76·1	76·1	·798	72·4	69	SW by W and WSW.	84	,,	Chiefly clear, ⌓

	Inches.
The mean pressure of the seven days	29·939
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·788
	Hours.
The total number of hours of bright sunshine	56·7
The maximum possible number of hours of sunshine	82·2
	°
The mean temperature of the seven days	82·7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	82·8
The extreme variation of temperature	19·1
The maximum temperature	92·2
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	78
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	81
	Inches
The total fall of rain from 5th to 11th October 1902	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·73
The total fall from 1st January to 11th October 1902	58·96
The average fall of the corresponding period for 24 years, Surveyor-General's Office	61·49

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓ dew.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 13th October 1902.

Weekly Return of Traffic Receipts on Indian Railways.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 27th September 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
otal traffic for the week ...	34,319	19,062 0 0	2,45,921 0	19,405 0 0	1,975 0 0	40,442 0 0	6,371	10,159	16,530
r per mile of railway	61·50	34·16	417·52	32·95	3·35	70·46	11·42	17·25	28·67
or previous 12 weeks of half-year	323,197	1,92,587 0 0	19,42,066 0	1,87,844 0 0	15,810 0 0	3,96,241 0 0	75,044	96,444	171,488
Total for 13 weeks ...	357,516	2,11,649 0 0	21,87,987 0	2,07,249 0 0	17,785 0 0	4,36,683 0 0	81,415	106,603	188,018
Comparison.									
otal for corresponding week of previous year	31,521	18,321 0 0	1,84,791 0	21,267 0 0	3,382 0 0	42,970 0 0	5,711	7,224	12,935
er mile of railway corresponding week of previous year ...	57·20	33·25	323·63	37·25	5·92	76·42	10·36	12·65	23·01
otal to corresponding date of previous year	3,33,647	1,95,662 0 0	15,86,972 0	2,27,423 0 0	17,157 0 0	4,40,242 0 0	80,932	79,635	160,567

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 27th September 1902.			Receipts for week ending 28th September 1901.			Total receipts from 1st April 1902 to 27th September 1902.			Total receipts from 1st April 1901 to 28th September 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
589	40,442	70·46	571	42,970	76·42	589	8,91,657	...	571	9,61,039	...	....	69,382

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 27th September 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
otal traffic for the week on 1,261 miles open	168,870	62,070	3,96,950	45,970	11,390	(a) 1,19,430	40,443	(b) 29,987	70,430
r per mile of railway	133·92	49·22	314·79	36·46	9·03	94·71	......	......	......
'or previous 11 5/7 weeks of half-year(c)	2,150,147	8,40,079	60,95,150	6,92,402	1,69,026	17,01,567	481,937	361,427	843,364
Total for 12 5/7 weeks	2,319,017	9,02,149	64,92,100	7,38,432	1,80,416	18,20,997	522,380	391,414	913,794
Comparison.									
otal for corresponding week of previous year on 1,241 miles open	173,022	65,444	8,25,301	63,013	15,018	1,43,475	34,040	(d) 25,815	59,855
'er mile of railway corresponding week of previous year ...	138·30	52·31	659·71	50·37	12·01	114·69	......	. . .	.....
otal to corresponding date of previous year	2,279,062	8,58,094	71,38,535	7,53,831	1,97,101	18,09,026	442,927	358,241	801,168

(a) Decrease chiefly under goods due mainly to the adjustment of ballast trains earnings for the whole month of September in the corresponding week of previous year, whereas they are now dealt with weekly. There was also a falling off in public traffic of about Rs. 6,000.
(b) Includes 6,244 miles of ballast trains run on open line.
(c) „ audited figures up to week ending 19th July 1902.
(d) „ 7,252 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 27th September 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,046	135	11,724	247	7	389	202	122	324
Or per mile of railway	58·11	7·50	651·33	13·72	0·39	21·61	......	......	......
For previous 11½ weeks of half-year (a)	17,406	2,039	90,544	2,659	78	4,776	3,687	1,035	4,722
Total for 12½ weeks ...	18,452	2,174	102,268	2,906	85	5,165	3,880	1,157	5,046
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,157	321	12,168	385	11	717	413	91	504
Per mile of corresponding week of previous year	119·83	17·80	676·00	21·40	0·61	39·81	......	......	......
Total to corresponding date of previous year	30,919	4,534	100,537	3,022	140	7,696	5,437	1,079	6,516

(a) Includes audited figures up to week ending 19th July 1902.
NOTE.—The line was re-opened from 24th September 1902.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 4th October 1902 on 889 (a) miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	225,060	1,11,140 0 0	13,01,700 0	2,97,640 0 0	13,980 0 0	4,22,760 0 0	38,220	48,940	87,16
Or per mile of railway	254	125 0 0	1,464 0	335 0 0	2 0 0*	462 0 0*	.	...	...
For previous 13 weeks of half-year†	2,782,941	12,87,854 0 0	1,39,05,031 0	27,71,861 0 0	2,38,426 0 0	42,98,141 0 0	481,902	519,770	1,001,67
Total for 14 weeks ...	3,008,001	13,98,994 0 0	1,52,06,731 0	30,69,501 0 0	2,52,406 0 0	47,20,901 0 0	520,122	568,710	1,088,83
COMPARISON.									
Total for corresponding week of previous year	321,056	1,13,815 0 0	12,89,062 0	2,83,624 0 0	15,081 0 0	4,12,520 0 0	36,653	49,115	85,76
Per mile of railway corresponding week of previous year ...	376	133 0 0	1,509 0	332 0 0	2 0 0	467 0 0	...	...	...
Total to corresponding date of previous year	3,000,400	13,04,896 0 0	1,52,11,589 0	29,16,312 0 0	3,08,904 0 0	45,30,112 0 0	512,365	603,368	1,115,73

* Excluding ferry earnings, Rs. 12,000.
† Audited up to week ending 2nd August 1902.
(a) Decrease is due to closing of Jatrapur branch between Kurigram and Jatrapur.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th October 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	30,940	9,330 0 0	35,860 0	4,230 0 0	80 0 0	13,630 0 0	2,810	1,540	4,35
Or per mile of railway	360	108 0 0	417 0	49 0 0	1 0 0	158 0 0	...	...	...
For previous 13 weeks of half-year*	345,557	97,907 0 0	3,83,083 0	30,373 0 0	2,477 0 0	1,30,757 0 0	36,121	19,845	55,96
Total for 14 weeks ..	376,497	1,07,237 0 0	4,19,543 0	34,593 0 0	2,557 0 0	1,44,387 0 0	38,931	21,385	60,31
COMPARISON.									
Total for corresponding week of previous year	29,977	8,872 0 0	67,481 0	6,758 0 0	410 0 0	16,040 0 0	2,915	3,369	6,28
Per mile of railway corresponding week of previous year ...	349	103 0 0	785 0	79 0 0	5 0 0	187 0 0	...	...	...
Total to corresponding date of previous year	361,020	1,05,180 0 0	6,21,809 0	55,896 0 0	7,187 0 0	1,68,263 0 0	40,181	31,450	71,63

* Audited up to week ending 2nd August 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th October 1902 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,380	780 0 0	4,730 0	620 0 0	30 0 0	1,430 0 0	290	2,330†	2,670†
Or per mile of railway	71	23 0 0	141 0	19 0 0	1 0 0	43 0 0	......	......	......
For previous 13 weeks of half-year*	30,315	10,119 0 0	307,168 0	15,028 0 0	301 0 0	25,448 0 0	3,488	21,384	24,872
Total for 14 weeks ...	32,695	10,899 0 0	311,898 0	15,648 0 0	331 0 0	26,878 0 0	3,778	23,764	27,542
Comparison.									
Total for corresponding week of previous year	2,426	802 0 0	6,549 0	993 0 0	174 0 0	2,029 0 0	238	308	546
Per mile of railway corresponding week of previous year ...	72	26 0 0	194 0	29 0 0	1 0 0	56 0 0	......	......	......
Total to corresponding date of previous year	28,044	10,314 0 0	102,914 0	12,202 0 0	1,939 0 0	24,455 0 0	3,372	8,058	11,430

* Audited up to week ending 2nd August 1902.
† Ballast train miles 2,000.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 4th Oct. 1902 ...	Coaching ...	4,217 0 0	8,207 0 0
	Goods ...	3,866 0 0	
	Other earnings ...	124 0 0	
Audited earnings for the corresponding period of 1901 ...	Coaching ...	6,440 0 0	11,845 0 0
	Goods ...	5,336 0 0	
	Other earnings ..	69 0 0	
	Decrease ...		3,638 0 0
Receipts per mile for the week ending 4th Oct. 1902			160 14 9
Ditto for the corresponding period of 1901			232 4 1
	Decrease ...		71 5 4
Receipts from 1st July to 4th Oct. 1902			1,82,683 0 0
Ditto for the corresponding period of 1901			1,94,307 0 0
	Decrease ...		11,624 0 0

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WEDNESDAY, OCTOBER 22, 1902.

OFFICIAL PAPERS.

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CONTENTS.

PRELIMINARY FORECAST OF THE WINTER RICE CROP OF BENGAL, 1902.

THE following note is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 17th October 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Preliminary Forecast of the Winter Rice Crop of Bengal, 1902.

Character of the Season.—The ante-monsoon showers were exceptionally heavy, especially in Eastern Bengal, but the monsoon broke late, and the fall in June was short, the deficiency being most marked in Bihar and Chota Nagpur. July brought good rain though there was defect in parts of Bihar and Lower Bengal. The fall in July was very heavy,

while on the other hand the fall was excessive in Orissa and parts of Eastern Bengal. Transplantation was retarded by excessive rain in Eastern Bengal and by drought elsewhere; but the weather has of late been seasonable and, taken as a whole, the season is not unfavourable to the winter rice crop of the Province.

Area cultivated.—Since the issue of the final forecast of the winter rice crop of 1901, some District Officers have revised their estimates of the normal area. They now estimate the total normal area at 30,094,700 acres as compared with 30,443,600 acres finally estimated last year. The area actually put under winter rice crop this year is reported to be 29,356,500 acres against 28,404,200 acres sown last year. The failure to sow the full normal area is due to unseasonable weather during the transplantation season.

Character of the Crop.—From the summary of the district returns given in Appendix I, it will be seen that 22 out of the 45 districts in the Province report an outturn of 100 per cent. or over; in nine it is estimated to vary between 90 and 99 per cent. In eight others the estimate varies between 80 and 89 per cent., while in no case, it falls below 60 per cent. of the average. According to the estimates of the District Officers, the outturn for the Province as a whole will amount to 94 per cent. of the normal, but the district reports, which were mostly compiled early in September, do not take into account the improvement which has since taken place, and it seems probable that, if the rest of the season be favourable and especially if the Háthiya rains in Bihar do not fail, the Provincial outturn will not fall below the average.

C. G. H. ALLEN,

Offg. Director of the Department of Land Records and Agriculture, Bengal.

DARJEELING,

The 4th October 1902.

APPENDIX I.

Preliminary Forecast of the Winter Rice Crop of Bengal, 1902.

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan	Sadar	794,880	635,500	351,600	260,000	369,000	60	62(a)	(a) The outturn is low owing to the insufficient and untimely rainfall in the Sadar subdivision; rainfall has been particularly scanty in the neighbourhood of Burdwan.	
	Kalna	276,480	224,000	116,800	110,000	128,000	50	100		
	Katwa	225,250	170,000	130,200	140,000	140,000	80	85		
	Raniganj	429,440	254,700	209,000	209,000	209,000	75	100		
	District Total ...	1,726,090	1,284,200	806,000	719,000	846,000	67	81		
Birbhum	Sadar ...	709,120	508,900	393,300	340,000	393,000	80	100	Owing to timely rainfall more lands have been cultivated in winter rice in the Rampur Hât subdivision; the acreage has even exceeded the normal.	
	Rampur Hât ...	412,800	267,400	211,600	220,000	240,000	60	125		
	District Total ...	1,121,920	776,300	604,900	560,000	633,000	80	109		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Bankura	Sadar ...	1,229,440	428,900	348,600	330,000	250,000	55	65	Owing to insufficient rainfall of the year there has been a decrease both in the area and outturn.	
	Vishnupur	448,000	214,000	158,400	175,000	150,000	85	85		
	District Total ..	1,677,440	642,900	507,000	505,000	400,000	83	73		
Midnapore	Sadar ..	2,093,440	1,249,300	717,500	750,500	750,500	90	90	The deficient outturn is due to late rains retarding transplantation	
	Contai ...	543,360	440,100	356,700	354,300	354,300	95	95		
	Tamluk	417,920	329,600	230,200	230,000	230,000	80	93		
	Ghatal	238,080	171,600	115,300	105,000	105,000	75	90		
	District Total ...	3,292,800	2,190,600	1,419,700	1,429,800	1,439,800	88	92		
Hooghly ...	Sadar	282,880	124,000	115,900	100,000	110,900	75	90	The prospect at Arambagh is not very favourable owing to the unseasonable and insufficient rainfall.	
	Serampore	210,520	111,600	55,000	85,000	85,000	75	100		
	Arambagh ...	258,560	117,000	78,400	68,900	60,000	75	60		
	Howrah	110,720	47,200	40,900	40,900	45,900	75	80		
	Uluberia	215,680	89,100	75,600	60,000	65,000	75	80		
	District Total ..	1,087,360	488,900	396,200	354,700	366,800	75	84		

24-Parganas	Sadar	333,760	462,700	255,700	304,100	390,300	100	100	Seasonable rainfall and further clearance of the Sunderban jungle is the cause of increase in the cultivation of the winter rice crop this year in the Sadar subdivision. The figures in column 4 have been revised.
	Barasat	313,600	173,400	142,100	117,100	117,100	90	120	
	Basirhat	230,400	207,900	142,500	142,500	142,500	90	100	
	Diamond Harbour	266,880	240,200	239,500	243,200	239,400	115	105	
	District Total ...	1,344,640	1,084,200	739,300	806,900	889,300	101	104	
Nadia ...	Sadar	448,640	174,100	18,300	16,000	15,400	50	80	The normal area has been revised and the figures in column 4 have been provisionally adjusted.
	Kushtia	382,080	134,700	12,600	19,400	34,200	95	75	
	Meherpur	404,480	142,600	21,400	25,000	30,000	60	85	
	Chuadanga ...	279,680	82,700	5,600	8,200	8,700	50	63	
	Ranaghat	273,280	96,400	22,200	28,900	27,700	50	100	
	District Total ...	1,788,160	630,500	85,100	98,200	116,000	61	83	
Murshidabad.	Sadar	481,280	392,300	67,600	59,000	59,000	75	80	
	Lalbagh	238,060	142,700	43,900	44,700	67,400	61	78	
	Jangipur	326,400	224,600	27,000	25,000	27,000	63	100	
	Kandi	327,680	225,900	138,600	165,200	138,600	66	75	
	District Total ...	1 373,440	985,500	277,100	293,900	292,000	67	79	
Jessore ...	Sadar	568,960	304,000	153,300	140,000	140,200	80	95	The figures in columns 4 and 5 have been revised.
	Jhenida	304,000	230,000	64,000	43,100	140,000	100	100	
	Bongong	415,360	249,000	77,000	150 000	156,000	75	80	
	Magura	272,000	171,500	82,000	82,000	54,700	40	60	
	Narail	311,680	249,300	180,300	128,000	125,000	80	55	
	District Total ...	1,872,000	1,203,800	556,600	543,100	515,900	74	76	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Khulna ...	Sadar	1,096,338	293,400	224,900	228,000	235,500	80	100	The increase in the area this year is due to favourable rainfall.	
	Satkhira	814,643	290,5[illegible]	199,200	202,000	202,000	75	100		
	Bagirhat	965,523	277,100	234,000	234,000	234,000	60	90		
	Area of boundary khals and rivers of the Sundarbans.	317,440	......	......	......	......	.. ..	......		
	District Total ..	3,1[illegible]3,942	870,000	658,100	664,000	671,500	73	97		
Rajshahi ...	Sadar	581,760	390,000	192,000	182,000	192,000	70	110	The season has been very favourable; hence the increase.	
	Nator	523,520	402,100	197,400	172,300	197,400	75	110		
	Naogaon	557,760	470,000	307,600	250,000	307,600	63	110		
	District Total ...	1,663,040	1,262,100	697,000	604,300	697,[illegible]	69	110		
Dinajpur ..	Sadar	1,776,640	1,280,200	869,200	774,800	780,000	60	100	Hitherto the weather has been favourable for winter rice, and if it continues so till the middle of November, the outturn may be normal.	
	Thakurgaon ...	749,440	417,400	251,100	251,100	260,000	60	100		
	District Total ...	2,526,080	1,697,600	1,120,300	1,025,900	1,040,000	60	100		

Jalpaiguri	Sadar	1,072,000	607,500	356,200	302,400	344,500	73	100	The figures in column 5 have been revised after careful enquiry. The normal outturn is due to favourable rainfall during the year.
	Alipur Duars ...	822,600	467,500	158,800	144,200	152,700	100	100	
	District Total ...	1,894,600	1,075.000	515,000	446,600	497.200	85	100	
Darjeeling	Sadar (including Kalimpong).	464,640	66,000	11,600	11,600	11,500	100	108	The increase expected is due to the seasonable and sufficient rainfall.
	Kurseong ...	118,400	13,600						
	Siliguri ...	161,920	69,200	 52,700	... 42,200	 52,700	 100	... 117	
	District Total ...	744,960	148,200	64,200	53,700	64.200	100	115	
Rangpur ...	Sadar	730,240	488,800	309,000	290,000	300,000	75	100	* The flood in August last partially affected the crops on low lands and on tract where it will take time for flood water to subside.
	Kurigram	599,680	468,900	209,400	209,400	209,400	80	100	
	Gaibanda ...	486,400	371,200	215,000	175,000	180,000	75	75*	
	Nilphamari ...	414,720	275,800	92,800	88,000	90,000	100	105	
	District Total ...	2,231,040	1,604,700	826,200	702,400	780,400	79	95	
Bogra ...	Whole district ...	889,760	660,000	303,000	316.000	320,000	75	110	The increase both in area and outturn is due to the sufficient rainfall throughout the season.
Pabna ...	Sadar	564,480	423,000	405.200	405,000	400,000	100	75	Excessive rainfall in May and June caused an accumulation of water in the lowlands of the Sadar Subdivision. Hence the decrease in area. Low floods in the Ganges and its branches explain why the estimate of outturn is smaller. High floods in the Brahmaputra also explain the prospects of a better outturn.
	Sirajganj	612,481	459,500	210,800	236,000	230,000	100	120	
	District Total ..	1.176,960	882,500	616,000	641,000	630,000	100	91	
Dacca ...	Sadar	810,240	478,400	226,000	226,600	235,000	95	100	The decrease in the area sown is due to the abnormal rainfall during the sowing season. Owing, however, to the good rainfall in July and August an average crop is expected this year.
	Manikganj ...	312,960	250,400	214,800	2[illegible]3,000	2[illegible]3,000	100	130	
	Munshiganj ...	247,040	197,500	68,500	62,[illegible]	61,900	100	100	
	Narayanganj ...	410,240	287,200	126,300	125,000	108,000	80	100	
	District Total ..	1,780,480	1,213,500	635,600	618,000	607,900	94	100	

1	2	3	4	5	6	7	8	9	10	11
District.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Mymensingh.	Sadar	1,183,360	697,000	246,700	250,500	250,500	100	110	I have raised the estimates of all Subdivisional Officers; judging from what I have seen the crop will be very little if at all below normal. Rice is still being planted out.	
	Netrakona ...	697,600	284,500	162,000	161,000	162,000	90	110		
	Kishorganj ...	667,520	264,000	122,700	125,000	100,000	100	90		
	Jamalpur	824,460	627,200	275,100	314,000	314,000	80	90		
	Tangail	672,040	533,000	205,000	210,000	205,000	100	90		
	District Total ...	4,052,480	2,405,700	1,011,500	1,059,500	1,031,500	93	98		
Faridpur	Sadar	550,400	400,000	270,000	260,000	265,000	100	100	The heavy rains this year have done much good to the winter rice crop and an average crop is expected.	
	Goalundo	273,920	206,000	58,000	57,700	58,000				
	Madaripur ...	635,160	526,600	233,000	232,800	233,000				
	District Total ...	1,459,480	1,132,600	561,000	550,500	556,000	100	100		
Backerganj	Sadar	711,040	450,000	325,000	325,000	325,000	100	100	At first it was expected that the area left unsown by *aus paddy* on account of excessive rainfall would be taken up by winter rice. But it could not be done in most parts, especially in low tracts, owing to continuation of the rains. A normal outturn is however expected everywhere.	
	Pirojpur	442,880	350,000	275,000	275,000	275,000				
	Patuakhali ...	787,840	350,000	300,000	300,000	300,000				
	Bhola ...	393,600	255,000	200,000	200,000	200,000				
	District Total ...	2,335,360	1,405,000	1,100,000	1,100,000	1,100,000	100	100		

District	Subdivision								
Tippera ...	Sadar	730,880	547,900	189,200	187,400	274,609	81	75	The increase in the area sown is due to the failure of the jute crops. The short outturn is due to heavy rainfall in April and May.
	Brahmanbaria ...	492,160	389,000	200,000	200,000	224,000	87	85	
	Chandpur ...	371,840	243,000	175,000	175,000	107,000	90	55	
	District Total ...	1,594,880	1,179,900	564,200	562,400	605,609	86	75	
Noakhali...	Sadar	830,720	613,500	425,500	428,900	424,000	100	95	The decrease in column 4 is due to revision of estimate. The decrease in columns 7 and 9 are due to excessive rainfall at the time of sowing.
	Feni	222,080	171,300	141,400	141,500	141,400	100	100	
	District Total ...	1,052,800	784,800	566,900	570,400	565,400	100	98	
Chittagong	Sadar	1,023,315	446,900	402,200	402,200	400,000	110	120	Rains have been exceedingly favourable.
	Cox's Bazar ...	571,500	112,900	85,400	85,400	85,400	110	120	
	District Total ...	1,594,815	559,800	487,600	487,600	485,400	110	120	
Patna ...	Sadar	393,040	343,400	154,000	130,000	72,900	50	37	The figures in columns 4 and 5 have been revised according to thana units. For want of timely rain less area has been sown this year.
	Barh	338,640	285,100	99,900	40,000	67,000	38	65	
	Bihar	597,520	378,100	237,300	108,700	177,[illegible]0	50	72	
	Dinapore	95,360	75,500	47,000	47,000	46,000	61	75	
	District Total ...	1,332,560	1,082,100	535,800	370,300	352,[illegible]00	50	61	
Gaya ...	Sadar	1,219,200	917,900	406,800	245,000	326,000	65	85	The full normal area could not be cultivated for want of sufficient timely rain.
	Nawada	611,200	489,600	379,600	370,000	370,000	50	100	
	Jehanabad ..	387,840	221,900	209,600	209,000	209,000	61	90	
	Aurangabad ...	797,440	478,100	241,900	120,000	226,800	35	90	
	District Total ...	3,015,680	2,307,500	1,318,300	944,000	1,131,800	54	92	

1	2	3	4	5	6	7	8	9	10	11
District.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Shahabad	Arrah	581,760	487,400	325,000	248,000	340,000	54	100	The probable outturn in the Buxar Subdivision has, in my opinion, been under estimated.	
	Buxar	425,600	340,000	234,500	231,500	234,500	66	75		
	Sasseram	955,520	644,400	355,000	153,300	206,810	44	[illegible]		
	Bhabhua	832,640	470,000	313,500	280,000	300,000	50	95		
	District Total ...	2,795,520	1,941,800	1,228,000	907,800	1,081,300	54	91		
Saran ...	Sadar	673,140	547,500	141,200	134,200	107,000	25	50	For want of rain transplantation of *paddy* has has not yet been done in considerable area of *paddy* lands, but rain has now begun to fall and transplantation is now in full swing, and if this state of rain will continue for some time more the extent of area and prospect of outturn of rice will increase.	
	Siwan	493,440	423,300	142,000	130,000	80,000	25	60		
	Gopalganj ...	542,146	386,400	90,600	90,600	90,000	25	80		
	District Total ...	1,706,726	1,357,200	373,800	354,800	277,000	25	60		
Champaran	Sadar	978,846	760,900	257,000	257,000	257,000	40	115	The increase in the area and estimated outturn is due to favourable rainfall up to date. Floods have done damage along the banks of the Sikrana and Bagmati rivers. Hence taking 125 per cent to represent the highest possible outturn, I estimate this year's outturn at 115. This is on the assumption that favourable rain will fall till end of September.	
	Bettiah	1,190,969	686,700	293,000	250,000	300,000	40	115		
	District Total ...	2,079,815	1,447,600	550,000	507,000	557,000	40	115		

Muzaffarpur.	Sadar	780,185	664,800	216,000	216,000	216,000	30	93	Of course these figures are merely conjectural, as all depends on the Hatya rains. The forecast for Sitamarhi would have been 16 annas, but for the floods, which destroyed a good deal of the *dhan* on low lands, but what has been lost is being generally replaced; though there is some scarcity of seedlings. The floods caused some loss to the *dhan* in the Katra thana and north Muzaffarpur also.	
	Hajipur	510,895	399,200	105,100	105,100	105,100	25	90		
	Sitamarhi	650,174	573,000	337,500	337,500	337,500	50	80		
	District Total ...	1,941,254	1,627,000	658,600	658,600	658,600	39	85		
Darbhanga	Sadar	783,000	617,400	382,000	375,000	425,000	38	77	Most of the damage done by the floods of August has been repaired by transplantation. Thanas Bonipatti, Darbhanga, Bahera, Rosera and Warrisnagar may still show improvement. With favourable rain in October there is hope of a 90 per cent. crop.	
	Madhubani ...	876,000	668,400	462,400	350,000	445,000	51	93		
	Samastipur ...	471,000	392,200	123,500	108,700	120,000	44	77		
	District Total ...	2,130,000	1,678,000	967,900	833,700	990,000	44	84		
Monghyr...	Sadar	997,760	698,200	265,100	210,700	211,000	50	88	There was no sufficient rainfall throughout the district at the beginning of the sowing season and therefore the difference in the estimated outturn in the three subdivisions.	
	Begusarai	492,160	369,300	14,700	14,700	16,900	60	100		
	Jamui	1,019,520	515,300	363,800	364,300	364,300	40	50		
	District Total ...	2,509,440	1,582,800	643,600	589,700	592,200	44	65		
Bhagalpur	Sadar	597,760	464,000	250,000	250,000	249,000	60	100	For want of rain the prospect is not good.	
	Banka	756,480	555,000	527,400	527,400	520,000	75	75		
	Madhopura ...	752,640	598,000	318,800	318,800	318,800	40	75		
	Supaul	597,760	447,000	202,000	190,000	195,000	40	100		
	District Total ...	2,704,640	2,097,000	1,298,200	1,286,200	1,282,800	58	84		
Purnea ...	Sadar	1,645,440	790,000	320,000	225,000	310,000	40	100	The figures for normal area and estimated area in 1902 have been revised in accordance with the revised crop statistics. The prospects of the winter rice crop is good this year.	The figures in column 6 have been revised in the light of the revised figures furnished in column 5.
	Kishanganj ...	861,440	580,400	328,000	210,000	320,000	60	100		
	Araria	689,640	269,400	130,000	124,000	130,000	50	100		
	District Total ...	3,196,520	1,639,800	778,000	559,000	760,000	50	100		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Malda ...	Whole district ...	1,216,000	672,800	266,500	202,700	230,000	65	106	The increase in outturn is due to timely rainfall.	
Sonthal Parganas.	Dumka	914,560	422,200	181,800	181,500	181,800	95	118	Owing to timely rainfall since the latter part of July the outturn is expected to be more favourable than that of last year.	
	Deoghar	610,560	165,100	69,100	69,100	62,100	65	100		
	Godda	618,380	432,900	74,300	74,300	60,100	100	100		
	Jamtara	445,440	124,800	54,700	80,000	52,000	60	100		
	Pakour	437,120	224,900	201,200	200,000	201,200	63	125		
	Rajmahal	473,600	355,200	243,300	212,900	228,100	50	100		
	District Total ...	3,500,160	1,725,100	824,400	788,100	792,200	68	110		
Cuttack ...	Sadar	639,200	393,100	341,100	358,500	358,900	78	100	The normal outturn is due to seasonable rainfall which was well distributed throughout the district.	
	Kendrapara ...	643,200	410,200	290,100	310,000	317,700	75	100		
	Jajpur	706,580	320,700	262,400	262,400	262,400	65	100		
	Banki	74,240	37,200	23,000	23,000	23,000	76	100		
	District Total ..	2,323,200	1,161,200	916,600	983,900	1,002,000	74	100		
Balasore ...	Sadar	739,110	466,000	345,100	351,000	355,000	65	100	The outturn is normal owing to more timely rain and distribution of *tacavi* in the Sadar subdivision.	
	Bhadrak	595,258	404,500	300,800	300,800	300,900	80	100		
	District Total ...	1,334,368	870,800	645,900	651,800	655,900	72	100		

Angul ...	Angul	63,840	160,000	74,000	75,000	76,000	50	100	......	
	Khondmals ...	512,000	100,000	50,000	50,000	50,000	50	100		
	District Total ...	1,075,840	260,000	124,600	125,000	126,000	50	100		
Puri ...	Sadar	951,490	423,750	318,200	335,900	345,000	90	100	..	
	Khurda	648,150	314,450	176,500	210,000	240,000	84	100		
	District Total ...	1,599,640	738,200	494,700	545,900	585,000	88	100		
Hazaribagh.	Sadar	3,210,880	1,132,000	615,200	616,000	570,200	57	87	Owing to very scanty rain in August, transplantation was much delayed in many parts and is still scarcely finished. Probably the area under winter rice will be about 5 per cent. below the normal. The rice transplanted in proper time is doing well, but that transplanted in September will probably not be up to the average. The figures in column 5 are the revised estimates of normal areas. The figures in columns 5 and 6 have been revised.	
	Giridih	1,282,560	571,000	392,500	390,000	392,500	55	90		
	District Total ...	4,493,440	1,703,000	1,007,700	1,006,000	962,700	56	88		
Ranchi ...	Whole district ...	4,569,600	1,573,300	808,700	808,900	808,700	75	100		
Palamau ...	Whole district ...	3,139,200	687,600	277,900	250,500	143,000	50	90	The figures shown have been collected by the police and are impossible, and I am not prepared to accept them. An enquiry is being made and revised figures will be submitted.	Revised figures are awaited.
Manbhum	Sadar	2,140,160	1,118,500	762,500	720,600	682,500	120	107	The decrease in acreage is due to deficiency of rainfall at the transplanting season.	
	Gobindpur ...	513,920	300,700	183,000	220,100	220,100	120	100		
	District Total ...	2,654,080	1,419,200	945,500	940,700	902,600	120	105		
Singhbhum	Whole district ...	2,526,019	838,800	315,000	314,000	315,000	70	105		
	Grand Total ...	85,211,219	54,319,900	30,094,700	28,404,200	29,356,500	74	94		

APPENDIX II.

Statement of Rainfall from May to September 1902.

Division and District.		May 1902.		June 1902.		July 1902.		August 1902.		September 1902.*	
		Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.
1		2	3	4	5	6	7	8	9	10	11
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Burdwan.	Burdwan	5·08	4·57	10·15	6·99	12·25	10·84	11·76	7·50	7·76	8·34
	Birbhum	4·40	4·35	11·30	4·50	13·49	17·76	11·45	12·34	9·90	15·05
	Bankura	4·36	6·09	10·83	3·92	12·22	9·01	11·89	6·98	8·15	6·24
	Midnapore	5·45	7·12	10·25	3·99	12·51	16·91	12·86	13·20	9·04	6·74
	Hooghly ...	5·57	7·80	10·36	7·49	12·05	11·58	12·55	9·56	8·06	9·02
	Howrah ...	5·27	8·16	10·93	4·92	11·53	15·09	11·39	11·23	8·07	......
Presidency.	24-Parganas	5·49	7·88	10·89	6·91	13·05	12·81	13·29	11·14	9·10	9·08
	Nadia ...	6·72	8·99	9·99	7·93	10·36	8·72	10·06	8·43	5·12	9·41
	Murshidabad.	5·13	7·18	10·14	6·04	10·93	14·98	10·45	13·21	9·02	14·01
	Jessore ...	7·13	10·31	11·09	8·63	10·64	10·47	10·07	8·38	7·73	12·32
	Khulna ...	6·45	9·76	12·74	9·70	13·10	16·62	12·32	9·99	8·85	9·73
Rajshahi.	Rajshahi	6·04	6·57	10·51	15·26	11·81	12·62	10·35	11·52	10·36	12·43
	Dinajpur	6·21	7·53	13·78	12·52	16·17	21·95	12·41	15·25	11·36	15·39
	Jalpaiguri	14·22	13·30	25·66	29·93	33·22	32·81	26·53	30·17	21·42	43·92
	Darjeeling	9·05	8·18	22·59	21·76	31·91	35·65	24·94	26·42	15·72	48·95
	Rangpur ...	10·21	12·52	17·06	15·70	14·81	14·41	12·58	14·59	13·33	20·10
	Bogra ...	7·91	9·57	12·83	16·55	13·26	14·74	11·48	14·03	10·60	16·87
	Pabna ...	7·60	9·18	11·49	20·04	11·06	9·63	11·04	9·37	9·34	15·50
Dacca.	Dacca ...	9·61	13·14	12·64	19·66	12·95	12·85	12·50	12·48	8·69	12·59
	Mymensingh.	11·30	13·97	17·90	19·89	16·47	21·86	14·96	16·46	12·34	12·31
	Faridpur...	8·30	11·56	12·37	16·58	11·72	13·62	11·49	11·23	8·06	11·89
	Backerganj.	8·58	14·51	17·37	25·41	17·46	29·18	16·21	14·18	10·57	15·90
Chittagong.	Tippera ...	10·21	11·92	14·58	20·57	13·30	12·01	12·78	12·12	9·23	11·35
	Noakhali	10·55	13·69	22·20	27·24	24·01	31·97	23·92	23·25	13·98	13·09
	Chittagong	11·17	13·05	23·56	27·75	26·16	35·31	21·92	15·60	11·64	14·05
Patna.	Patna ...	1·74	0·92	7·71	3·89	12·40	11·42	11·21	8·82	6·86	12·70
	Gaya ...	1·18	0·70	6·52	2·45	13·40	14·42	11·72	6·69	6·45	11·07
	Shahabad	0·73	0·26	6·41	2·58	12·72	16·89	11·64	6·63	6·83	10·33
	Saran ...	1·55	2·00	7·91	2·56	11·77	10·57	11·00	7·29	7·63	13·07
	Champaran	2·61	4·24	9·34	5·24	13·72	18·41	12·61	12·02	9·50	13·70
	Muzaffarpur	2·29	1·72	7·41	4·89	12·03	12·37	11·00	9·87	7·57	12·67
	Darbhanga	2·56	3·30	7·47	5·46	12·59	13·89	12·61	10·19	9·91	19·27
Bhagalpur.	Monghyr	2·16	1·36	7·62	4·85	13·33	11·13	11·41	6·86	7·99	11·70
	Bhagalpur	3·16	3·94	8·34	5·11	12·73	11·61	11·66	8·31	9·27	18·83
	Purnea ...	5·43	6·70	12·60	9·90	18·16	17·08	14·08	13·22	12·92	17·24
	Malda ...	4·54	4·28	10·11	9·53	12·91	11·48	11·07	8·43	11·19	12·00
	Sonthal Parganas.	2·75	3·04	9·79	6·30	12·68	18·21	11·60	7·88	9·17	14·36
Orissa.	Cuttack ...	4·23	3·43	9·71	5·20	11·89	21·97	12·77	12·39	10·26	7·50
	Balasore ...	5·03	4·14	9·37	5·62	12·15	17·47	11·86	9·71	11·22	7·50
	Puri ...	2·96	2·40	8·63	5·18	10·91	19·16	12·31	15·40	16·74	6·88
Chota Nagpur.	Hazaribagh	1·80	1·76	8·43	3·15	14·33	14·29	12·58	7·17	8·51	13·51
	Ranchi	1·69	1·76	9·04	2·44	14·38	15·89	13·31	10·65	8·76	10·58
	Palamau	0·94	0·35	6·80	0·48	13·85	13·64	13·48	5·45	7·82	12·65
	Manbhum	2·81	3·08	9·59	4·10	12·81	13·33	12·55	9·20	7·79	14·89
	Singhbhum	3·33	5·35	10·67	4·27	15·08	20·68	14·56	7·17	7·86	9·55

* The rainfall figures of September are not complete and are subject to revision.

PRELIMINARY FORECAST OF THE INDIGO CROP OF BENGAL, 1902.

THE following Note is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 17th October 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Preliminary Forecast of the Indigo crop of Bengal, 1902.

Explanatory.—The chief indigo-growing districts in this Province at present are Saran, Champaran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, Nadia and Murshidabad. In forecasting on this crop, it is therefore necessary to consider the character of the season in these districts only.

Character of the season.—The previous monsoon terminated very early and the winter rains failed; there was consequently serious lack of moisture in the early part of the season. There was practically no rain in February, but in March there was good rain everywhere. In Bihar, however, there were hailstorms and rain showers at the time of germination which rendered extensive re-sowing necessary. The rainfall in April was copious and general, except in Muzaffarpur, and Darbhanga where it was slightly deficient. In May also there was good rain, except in Muzaffarpur and Monghyr, though the crop in the Bengal districts suffered to some extent from storms and heavy rain. In the following month the fall was deficient throughout the indigo area, especially in Saran, Champaran and Murshidabad. Since then the rainfall has been generally heavy for the indigo crop which has suffered from water-logging in Bengal, and from floods in Darbhanga and Muzaffarpur. On the whole, the rainfall of the season has been very capricious and ill-distributed so far as indigo is concerned. Although the moderate showers of the past three months have effected some improvement in the crop in Bihar, the prospects are still among the worst on record.

Area sown.—According to the estimates sent in by the District Officers, the normal area under indigo at present in these Provinces amounts to 446,700 acres, but this estimate is evidently too high, sufficient account not having been taken by the reporting officers of the serious falling off which has taken place during recent years in the cultivation of this crop. The area sown in indigo this year is estimated by the District Officers at only

258,300 acres, as compared with 311,200 acres planted last year. The contraction is attributable to the unfavourable prospects of the industry, and also to the drought in the sowing season.

Character of the crop.—From the summary of the district returns appended to this forecast, it will appear that, except in Nadia, the crop is nowhere expected to reach the normal. The five districts of North Bihar, which claim more than two-thirds of the indigo area of this Province, anticipate only 43 per cent. of a normal crop, while the outturn for the remaining districts is estimated at 59 per cent. of the average. Purnea and Bhagalpur report a crop of 80 and 74 per cent., respectively, while Monghyr and Darbhanga forecast an outturn of 69 and 63 per cents. respectively, of a normal crop. In all other important indigo districts, the outturn is expected to vary between 25 to 43 per cent. of the normal. According to the estimates of the District Officers, the outturn for the whole Province will amount to 47 per cent. of an average crop. But the weather in September has been seasonable, and it is expected that the *khoontee*, or second cuttings, will yield a more favourable outturn than was at first hoped for, and I think the Provincial outturn will not ultimately fall below 50 per cent. of the average.

Gross outturn.—According to the district estimates, the total outturn in the North Bihar Districts will amount to 22,770 factory maunds, and that in the remaining area to 8,127 factory maunds. A factory maund is equal to about 75 lbs.

Messrs. Moran and Company estimate an yield of 26,000 factory maunds of indigo in North Bihar, and four to five thousand factory maunds in the remaining area. It must be borne in mind that several districts of Lower Bengal, which grow indigo on a small scale, are omitted from their calculations, and that native grown indigo presumably finds no place in their estimates. On the other hand, the returns submitted by the District Officers having been compiled before the middle of September, do not take into account the improved prospects of the second cuttings, while Messrs. Moran and Company's estimate is based on the latest information. After a full consideration of all these circumstances, I think that the yield of indigo in North Bihar this year will amount to 25,000 factory maunds, and that in Bengal to 8,000 factory maunds.

C. G. H. ALLEN,

Offg. Director of the Department of Land Records and Agriculture, Bengal.

DARJEELING,

The 6th October 1902.

Preliminary Forecast of the Indigo Crop of Bengal, 1902.

DIVISION.	DISTRICT.	Total area of district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under indigo in acres.	Approximate area sown last year (1901) in acres.	Estimated area sown this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan ...	Burdwan	1,726,080	1,254,200	6,100	1,900	1,700	68	65	......	The normal area should be revised.
	Bankura	1,677,440	642,800	2,400	100	100	90	90	The cultivation of indigo crop is gradually decreasing in this district.	Ditto.
	Midnapore ...	3,2[illegible]	2,1[illegible]	3,[illegible]	1,9[illegible]	1,100	44	50	The cultivation of the plant in this district is almost extinct.	Ditto.
Presidency ...	Nadia	1,788,160	630,100	16,600	12,500	11,900	77	30	The normal area is revised. The cultivation of indigo has been gradually dying out in this district; hence the decrease in the area sown. The decrease in the outturn is due to the deficiency of seasonable rain.	
	Murshidabad ...	1,373,440	899,800	25,000	11,200	8,900	86	25	Indigo is being generally given up. This year there was little or no crop, and only a few factories are still continuing to grow a little in the hope of better prices in the future.	Ditto.

Division.	District.	Total area of district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under indigo in acres.	Approximate area sown last year (1901) in acres.	Estimated area sown this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Presidency—*concld.*	Jessore ...	1,872,000	1,203,800	14,000	500	400	25	13	The decrease in area sown this year is owing to the closing of the Hazrapur indigo concern.	The normal area should be revised.
Rajshahi ...	Rangpur	2,231,040	1,602,700	6,600	5,000	4,100	50	50	The cultivation of indigo is gradually dying out here.	
Patna ...	Gaya	3,015,680	2,207,500	100	100	100	50	75	The crop is grown to a nominal extent in this district.	
	Shahabad ...	2,195,330	1,841,900	7,700	2.100	1,500	58	77	The decrease in the area sown is due to the substitution of sugar and other more paying native crops.	Ditto.
	Saran	1,708,796	1,357,200	46,600	37,600	19,300	70	40	It is reported by the General Secretary to the Bihar Indigo Planters' Association that accurate return of area cannot be submitted, much indigo land having been put under other crops.	Ditto.
	Champaran ...	2,079,815	1,447,600	96,000	84,000	84,000	69	43	Want of rain has reduced the prospects of the crop. The drought from September to March, and after that the unseasonable rainfall account for the low outturn.	
	Muzaffarpur ...	1,941,254	1,627,000	87,200	50,000	48,000	62	25	......	Ditto.
	Darbhanga ...	2,130,000	1,678,000	53,000	47,600	32,500	82	63	Short moisture in Samastipur subdivision has very much reduced the outturn.	Ditto.

Division	District								Remarks	
Bhagalpur ...	Monghyr ...	2,509,440	1,582,800	20,600	14,000	12,600	78	69	The decrease in the area sown this year is due to fall in the price of natural indigo. The fall in the outturn is due to want of moisture and insufficient rainfall.	
	Bhagalpur ...	2,704,640	2,097,000	13,000	13,000	12,000	76	74	The Subdivisional Officer of Madhipura has reduced the area, in column 7, by 1,000 acres as the Bangown factory has given up cultivation of indigo.	
	Purnea	3,195,520	1,680,000	40,000	19,000	16,000	110	80	The decrease in area sown this year is due partly to unfavourable season and partly to a few factories being closed. There was drought in May and June, followed by excessive rain and floods in August. Hence the outturn will not be good. The figure in column 6 has been revised.	The normal area should be revised.
	Malda	1,216,000	672,800	5,000	8,000	2,000	94	100	The cultivation of indigo has almost been abandoned in this district.	
	Sonthal Parganas	3,500,160	1,725,100	5,700	2,500	2,000	66	81	The greater portion of the land under this crop has been converted into paddy lands, and hence the decrease both in normal area and area sown this year. The normal outturn is due to timely rainfall.	
Orissa ...	Cuttack	2,323,200	1,161,200	200	200	200	52	81	The prospect of the crop at Dumka and Jamtara is favourable, but at Rajmahal, owing to absence of seasonable rainfall, a very bad outturn is expected.	
	North Bihar ...	10,369,235	7,692,600	301,300	233,200	196,400	78	43		
	Bengal ...	32,711,680	19,839,500	145,400	78,000	61,[illegible]00	84	59		
	Total ...	43,080,915	27,532,100	446,700	311,200	256,300	80	47		

RESOLUTION ON THE ADMINISTRATION REPORT OF THE ORISSA PORTS FOR THE YEAR 1901-1902.

No. 1881Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 14th October 1902.

RESOLUTION.

Administration Report of the Orissa Ports for 1901-1902.

READ—

Letter No. 8490., dated 11th July 1902, from the Commissioner, Orissa Division, submitting the Report on the Administration of the Orissa Ports for the year 1901-1902.

Letter No. 8720., dated 16th July 1902, from the Commissioner, Orissa Division.

THE receipts, during the year under review, amounted to Rs. 13,364, against Rs. 10,032, the receipts for 1900-1901, showing an increase of Rs. 3,332. This is due to the revival at the ports of Cuttack and Puri of the rice trade with foreign ports, after cessation of the famine in the Central Provinces.

2. The expenditure amounted to Rs. 15,451, against Rs. 18,727, showing a reduction of Rs. 3,276, due mainly to the revised scale of establishment sanctioned by the Government. The reduction would have been greater but for the expenditure incurred in the purchase of a new light from England for Shortt's Island.

3. The receipts, with the opening balance, will, after covering the expenditure, leave a surplus of Rs. 8,298, and it is satisfactory to note that no contribution from Government will be required.

4. Owing to its diversion to the railway, the trade of the Orissa ports continued to decline. From Rs. 1,20,75,438 in 1899-1900, it declined in value, during the year 1900-1901, to Rs. 87,98,466, and to Rs. 82,42,330 during the year under review, although there was an increase of the export trade in Cuttack and Puri, as mentioned above. This decline in the value of the trade had no adverse effect on the revenues of the ports, which are mainly derived from Government dues on vessels, and as 228 vessels, exclusive of native craft, entered the ports, against 193 in the previous year, there was a small increase in the receipts of the ports.

5. A larger number of vessels visited the ports during the year: 228 vessels, of 137,794 tons, entered the ports in 1901-1902, against 193 ships, of 106,613 tons, which visited the ports during the previous year.

6. Since the opening of the railway, the pilgrims have generally ceased to use the sea route, which is now used mainly by local men seeking employment in Calcutta or elsewhere in Bengal.

7. The erosion of Shortt's Island continued. The new fifth-order light has been exhibited on the Island from the 1st August 1901, and is reported to give a clear and uniform light.

8. There were no cases of plague in any of the ports, while only two cases of cholera were landed from the S.S. *Jatra* and taken to the Pilgrim Hospital at Chandbally, where they both proved fatal.

By order of the Lieutenant-Governor of Bengal,

D. B. HORN,

Secretary to the Government of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 20th October 1902.

Burdwan.—Rainfall at Sadar 0·57, Kalna nil, Katwa nil, Raniganj nil. Weather fine. Threshing of *aus* commenced. Condition of *aman* and other standing crops fair. More rain wanted. No cattle-disease. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar nil, Rampur Hât 0·40. Weather seasonble. More rain wanted for high paddy lands. Common rice sells at 12½ seers per rupee. Fodder and water sufficient.

Bankura.—Rainfall at Sadar ·04. Rain badly wanted for the standing crops. Sugarcane also suffering for want of rain. Fodder and water sufficient. Common rice sells at 13¾ seers per rupee.

Midnapore.—No rain during the week. Rain badly wanted all over the district. Weather hot and cloudy. Agricultural prospects fair. *Rabi* sowings going on. Fodder and water sufficient. Cattle-disease reported from Binpur and also from part of Garhbeta. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	13	0	
Tamluk	11	0	
Ghatal	12	0	

Hooghly.—No rain. Weather seasonable. Weeding of *aman*, steeping and washing of jute continue. Prospects of standing crops good. Fodder and water sufficient. Rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	0	
Arambagh	11	8	

Howrah.—Rainfall at Sadar 0·06, Ulubaria nil. Rain badly wanted, in default of it the *aman* crop on high lands is suffering. Steeping and washing of jute still going on. Threshing of *aus* nearly finished. Sugarcane doing well. No cattle-disease. Fodder and water-supply sufficient. Common rice sells on an average 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 0·01, Barasat nil, Basirhat nil, Diamond Harbour nil. Weather warm and cloudy. State and prospect of standing crops fair. Crops on high lands in Barasat and Diamond Harbour show signs of withering. Rain badly wanted in all subdivisions. Ploughing for *rabi* crops going on in Barasat, sowing for them continues in Basirhat. Common rice sells at 11 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 0·33, Ranaghat nil, Chuadanga 0·09, Meherpur 0·18, Kushtia 0·30. Standing crops doing well. *Rabi* crops being sown. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Kushtia	11	0	
Chuadanga	11	4	
Meherpur	12	8	
Ranaghat	Report not received.		

Murshidabad.—Rainfall at Sadar nil, Kandi ·15, Jangipur ·05, Lalbagh ·23. Weather seasonable. Prospect of *aman* and sugarcane good. Sowing of *kalai* and *rabi* crops going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	14	8	
Jangipur	14	0	
Lalbagh	11	8	

Jessore.—Rainfall at Sadar ·43, Jhenida nil, Narail 0·18, Magura nil. No report from Bangaon received. Weather seasonable. Prospects of crops good. Fodder and water sufficient. Cattle-disease reported from Salikha outpost in Magura subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Jhenida	12	0	
Magura	11	0	
Narail	11	8	

Khulna.—Rainfall at Sadar 0·72, Bagerhat 0·06, Satkhira 0·38. Weather seasonable. *Aman* paddy doing well. Fodder and water sufficient. A few cases of cattle-disease reported from Paikgachha and Dumuria. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 0·24, Nator 0·37, Naugaon report not received. Weather seasonable. Prospects of standing crops good. Sowing of *rabi* in progress. Common rice selling at 12 seers a rupee.

Dinajpur.—Rainfall at Sadar ·65, light falls throughout the district. Weather fine. Standing crops good. Cattle-disease reported from one thana Fodder and drinking-water plentiful. Rice selling at 12 seers at Sadar and 13 seers at Thakurgaon.

Jalpaiguri.—Rainfall at Sadar nil, Alipur Duars ·09. Weather seasonable. *Haimanti* paddy doing well. Fields are being prepared for tobacco. Common rice sells at 10½ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 0·63, Kurseong 1·10, Siliguri 0·40. Weather unusually cold. *Hills*—Maize, *chhota* and *bara marua*, *bhadoi* and *haimanti dhan*, *phaphar*, and *kalai dal* doing well. *Terai*—Cutting of jute nearly finished. Steeping going on. *Haimanti* paddy doing well. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Maize sells at Darjeeling at 20 and at Kalimpong at 32 seers per rupee.

Rangpur.—Rainfall at Sadar ·68, Kurigram 1·21, Gaibanda ·85, Nilphamari 0·22. Cutting and steeping of jute nearly finished. Prospects of standing crops good. Weather fair. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Gaibanda	10	0	
Kurigram	8	8	
Nilphamari	10	8	

Bogra.—Rainfall at Sadar 0·9. Slight fall everywhere except in the west and part of the east. Weather seasonable. Lands being prepared for *rabi* crops. Prospects good. Fodder and water sufficient. Common rice sells at 12½ seers per rupee.

Pabna.—Rainfall at Sadar nil, Sirajganj 0·57. Weather getting cool and seasonable. No rain in Sadar, slight rain in Sirajganj. Prospects of standing crops fair. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall nil. Prospects of crops fair. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·10, Jamalpur 0·11, Kishorganj 0·09, Tangail 0·06. Weather seasonable. Prospects of *aman* paddy good. Jute-steeping nearly over. Scarcity of fodder continues in parts. Water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Jamalpur	12	4	
Netrokona	12	3	
Kishorganj	11	3	
Tangail	10	14	

Faridpur.—Rainfall at Sadar nil, Goalundo nil, Madaripore 0·45. Weather cool at night, warm in day-time. Prospects of crops good. Common rice sells at 11 seers a rupee. Fodder available. No cattle-disease.

Backergunge.—Rainfall at Sadar ·17. Weather seasonable. Prospects fair. No cattle-disease. Fodder sufficient. Common rice sells at 11½ seers (*aman*) and 12½ seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·15, Brahmanbaria nil, Chandpur 0·15. Weather seasonable. Prospects fair. *Aman* paddy thriving. Fodder and water available. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee.
Brahmanbaria	13	0	
Chandpur	11	0	

Noakhali.—No rain. Weather seasonable. Prospects good. Lands being ploughed for *rabi* crops. Fodder and water sufficient. Slight cattle-disease at Sudharam. Common rice sells at Sadar at 12 seers and at Feni at 13 seers per rupee.

Chittagong.—No rain during the week. Cultivation of *rabi* crop is going on. Water and fodder sufficient. Cattle-disease reported in parts of the district. Common rice selling at 12 seers 10 chitaks.

Chittagong Hill Tracts.—Rainfall nil. Weather fine with cool nights. *Joom* harvesting continues. No cattle-disease. Rice sells at 13 seers per rupee.

Patna.—Rainfall at Sadar 0·34, Dinapore 0·05. Weather seasonable. Paddy prospect good. *Rabi* sowings going on vigorously. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	12	12	per rupee.
Barh	12	4	
Bihar	10	8	
Dinajpur	13	0	

Gaya.—Rainfall at Aurangabad 0·31. Weather hot in the day and cold in the night. Sowing of *rabi* commenced. Prospects of paddy fair. Blight is reported to have appeared in some places in the Aurangabad subdivision. Fodder and water sufficient. Common rice selling at 12½ seers per rupee.

Shahabad.—Rainfall at Buxar 0·30, Bhabua report not received. *Bhadoi* being threshed. *Rabi* sowing commenced. Prospect of paddy good. Sugarcane doing well. Fodder and water abundant. Rice sells at Sadar at 12 seers per rupee.

Saran.—Rainfall at Sadar nil, Siwan 0·06, Gopalganj 2·25. Weather seasonable. Standing crops doing well, but rain wanted. Cattle-disease reported from Mirganj thana. Fodder and water sufficient. Common rice sells at 15 seers per rupee.

Champaran.—Rainfall at Sadar 0·27, Bettiah ·29. Weather cloudy. Prospects of standing crops good. Threshing of *bhadoi* crops nearly completed. Preparation of lands for *rabi* going on. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 17¾ seers and maize at 31 seers per rupee.

Muzaffarpur.—Rainfall at Sadar ·08, Sitamarhi ·10. Weather fair. Harvesting of *bhadoi* crops finished. Fields are being prepared for *rabi* sowing. Prospects of winter rice good. Fodder and water sufficient. Prices are—Common rice 12 seers, and maize 26 seers a rupee.

Darbhanga.—Rainfall at Sadar 0·04, Samastipur 0·75, Madhubani 0·10. Prospect of standing crops good. *Rabi* sowings going on. Fodder and water sufficient. Cattle-disease is reported from Darbhanga, Warishnagar and Samastipur thanas. *Aghani* and *aus* rice sells as follows:—

	Aghani. Srs.	ch.	*Aus.* Srs.	ch.	
Sadar	13	3	15	0	per rupee.
Samastipur	13	8			
Madhubani	12	0	17	8	

Monghyr.—Rainfall at Sadar 0·45, Begusarai 0·31, Jamui nil. Weather seasonable. Paddy and sugarcane doing well. Sowing of *rabi* crops going on. Fodder and water sufficient. No cattle-disease. Common rice sells at 12 seers per rupee.

Bhagalpur.—Rainfall at Sadar 0·76, Banka 0·40, Madhipura 0·10, Supaul 0·30. Weather seasonable. Prospects of *aghani* rice continue favourable. *Kurthi* and other standing crops doing well in Banka and Madhipura, but somewhat damaged by flood in Supaul. Stray cases of cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	12	8	
Madhipura	13	8	
Supaul	15	0	

Purnea.—Rainfall at Sadar 0·37, Kishanganj 0·35, Araria 0·57. Fall general. Weather seasonable. Mornings are cool. Prospects of winter crop good. Cattle-disease reported from one village in thana Araria. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishanganj	11	0	
Araria	14	0	

Malda.—Rainfall at Sadar ·64, Chanchal nil, Sibganj ·26, Gajol nil. Weather seasonable. Prospects of winter rice good. Sowing of *kalai* in progress. Lands are being prepared for *rabi* crops. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 0·42, Deoghur 0·50, Godda 0·40, Pakaur 0·10, Rajmahal 0·33. Weather seasonable. Standing crops doing well. Rain is needed in places for high land rice. Fodder and water sufficient. Common rice sells at 13¼ seers per rupee in Dumka.

Cuttack.—No rain. Weather hot and cloudless. Want of rain badly affecting *sarad* rice and *rabi* seedlings. Outturn of late *beali* average. Fodder and water available. Common rice sells at 15¾ seers (new) and 13¾ seers (old) per rupee at Sadar.

Balasore.—Rainfall at Sadar nil. *Sarad* paddy crop on high lands already greatly damaged by the continuous drought. The remainder wants rain very badly and is withering. Rice sells at 14 and 13¼ seers per rupee at Bhadrak and Sadar respectively. Fodder and drinking-water sufficient.

Angul.—No rain. Weather hot and clear. Sowing of *rabi* and oilseeds retarded. Highland paddy suffering. Rain urgently needed and its abrupt termination causing much anxiety. Rice sells at 12 seers in Sadar and 11 seers in Bissipara. Fodder sufficient, but water is getting scarce. Cattle-disease reported.

Puri.—Rainfall nil. Weather seasonable. Rain is badly wanted for winter rice as well as for the sowing of *rabi* crops. Seeds have been put in in some places. Sugarcane and other miscellaneous crops doing well. Fodder and water-supply sufficient. Common rice sells at 14 seers 7 chitaks per rupee.

Hazaribagh.—Rainfall at Sadar 0·27, Giridih 0·07. Cattle-disease reported from two thanas. Harvesting of *bhadoi* going on. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Ranchi.—Rainfall nil. Weather cloudy. Prospects of standing crops good, but rain is badly wanted. Harvesting of early winter rice commenced in places. Cattle-disease reported from Ranchi, Karra and Mandar thanas. Fodder and water sufficient. Common rice selling at 13 seers per rupee.

Palamau.—Rainfall at Sadar ·07. Weather seasonable. Rain urgently wanted for upland paddy. *Rabi* sowing has commenced. Cattle-disease in a few villages. Fodder and water sufficient. Rice selling at Sadar at 15 seers 3 chitaks.

Manbhum.—Rainfall at Sadar nil, Gobindpur nil. Weather seasonable. Occasionally cloudy. Prospects of crops good, but rain badly wanted for high-land paddy. Slight rain fell last night in some places and did some good. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 12 seers and at Gobindpur 10 seers 14 chitaks per rupee.

Singhbhum.—Rainfall nil. Standing crops excellent. Harvesting of *bhadoi* paddy in progress. Rice sells at Sadar at 14 seers per rupee.

General Summary.—The rainfall during the week was light and scattered. No rain fell in Orissa, and the fall in Chota Nagpur was scanty. The districts of Burdwan, Orissa and Chota Nagpur Divisions and also the districts of 24-Parganas, Saran and Sonthal Parganas require more rain. Sowing of *rabi* progressing. Winter rice doing well; outturn is expected to be average if the rest of the season be favourable. The outturn of indigo for which the season was not favourable is estimated at 50 per cent. Sporadic cases of cattle-disease reported from a few districts. Fodder and water generally sufficient. The price of common rice has risen in 7 districts, fallen in 15, and is stationary in the rest (25).

By order of the Lieutenant-Governor of Bengal.

W. C. MACPHERSON,
Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 21st October 1902.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL

DURING THE FORTNIGHT ENDING THE 15TH OCTOBER 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

QUANTITIES PER RUPEE IN

Division	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (Sorghum Vulgare). Present return.	Jowar or Cholum (Sorghum Vulgare). Next preceding return.	Jowar or Cholum (Sorghum Vulgare). Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		BENGAL.												
Burdwan Division.	1	Burdwan ...	12 12	12 0	11 8	...	...	...	12 0	12 0	11 4	...	...	...
	2	Birbhum ...	13 4	12 0	12 0	...	...	...	12 12	12 0	10 8	...	...	...
	3	Bankura ...	13 8	12 8	10 8	...	...	...	New 15 0 Old 13 0	12 8	14 0	...	...	...
	4	Midnapore ...	10 0	10 0	10 0	...	...	...	12 4	12 8	10 10	...	...	...
	5	Hooghly ...	10 8	10 8	10 0	...	...	...	9 4	9 4	9 4	...	...	...
	6	Howrah ...	...	...	...	..	...	...	11 0	11 0	10 0	...	...	...
Presidency Division.	7	24-Pargannas ...	...	...	...	...	...	...	11 0	10 0	10 0	...	...	...
	8	Calcutta ...	10 10	10 10	10 10	16 0	16 0	16 0	10 0	10 0	8 14	14 6	13 5	11 13
	9	Nadia ...	15 3	...	13 14	17 8	...	15 3	11 10	11 10	11 4	...	...	...
	10	Murshidabad ...	15 0	15 0	14 0	20 0	21 0	18 0	12 4	12 8	11 0	...	...	...
	11	Jessore ...	11 0	11 0	10 0	10 8	10 8	10 0	12 0	12 0	11 12	...	...	...
	12	Khulna ...	...	...	...	...	...	...	11 0	10 12	9 8	...	...	...
Rajshahi Division.	13	Rajshahi ...	16 8	16 8	13 8	24 0	24 0	21 0	12 0 Bhadoi 15 0	12 0 Bhadoi 14 4	10 8 Bhadoi 12 12	...	...	...
	14	Dinajpur ...	14 6	14 6	11 8	...	...	19 4	12 0	11 6	10 12	...	...	...
	15	Jalpaiguri ...	11 0	11 8	10 8	...	...	...	11 0	11 0	10 0	...	...	...
	16	Darjeeling ...	...	...	...	...	...	...	10 0	10 0	8 0	...	...	...
	17	Rangpur ...	10 8	10 8	9 0	...	...	...	9 8	9 8	9 0	...	...	...
	18	Bogra ...	10 8	10 8	11 4	...	...	...	12 0	12 0	9 12	...	...	...
	19	Pabna ...	15 12	15 12	15 0	26 0	26 0	25 0	12 6	12 0	10 8	...	...	...
Dacca Division.	20	Dacca ...	12 0	12 0	11 0	14 8	14 8	15 0	12 0	12 0	10 0	...	...	...
	21	Mymensingh ...	12 0	12 0	10 0	11 0	11 0	10 0	12 0	12 0	8 0	...	...	...
	22	Faridpur ...	17 0	16 0	14 0	22 0	22 0	...	12 14	11 8	9 3	...	...	...
	23	Backergunge ...	...	...	...	...	...	...	11 8 Aus. 12 8	12 0 Aus. 13 2	9 0 Aus. 12 0	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers 3 chitaks ; Katwa 11 seers 12 chitaks ; Raniganj 10½ seers.
B. Rampur Hat return not received.
C. At Vishnupur the retail price of salt is 9¾ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers ; Tamluk 11 seers ; Ghatal 11 seers 4 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers ; Arambagh 10 seers 10 chitaks.
F. At Ulubaria the retail price of salt is 10 seers 10¾ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks ; Barasat 11 seers ; Baduria 11 seers 8 chitaks ; Moraghat 9 seers 2 chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers ; Chuadanga 10 seers (panga) ; Meherpur 10 seers (karkatch) ; Ranaghat 11 seers 4 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers ; Kandi 11 seers ; Jangipur 11 seers.
[illegible] Jhenida 10½ seers ; Magura 9¾ seers ; Narail 10 seers ;

...he Districts of Bengal on the 15th October 1902.

SEERS OF 80 TOLAHS

Bajra or Cumbu (*Pennisetum typhoideum.*) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi. (*Eleusine Corocana.*) Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	...	...	...	A . 4	11 4	11 8	3 4 0	3 4 0	3 8 0	Burdwan.	1	Burdwan Division.
...	...	..	...	...	..	B 8	10 8	10 8	3 12 0	3 12 0	3 10 6	Birbhum.	2	
...	...	...	...	...	...	C . 10	11 0	10 0	Panga. 3 8 0	3 12 0	3 12 0	Bankura.	3	
...	...	...	...	...	...	D 8	10 8	10 0	Panga. 3 7 0	3 8 0	3 10 0	Midnapore.	4	
...	...	...	...	...	...	E 8	10 8	10 0	3 12 0	3 12 0	3 12 0	Hooghly.	5	
...	...	...	...	...	...	F 8	10 8	10 8	3 12 0	3 12 0	4 0 0	Howrah.	6	
...	...	...	...	...	...	G 0 10	10 10	10 11	Panga. 3 5 0	3 6 0	3 10 0	24-Parganas.	7	Presidency Division.
13 5	12 4	10 10	...	...	...	1 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 8 0	Calcutta.	8	
...	...	...	...	...	..	H 2 8	12 8	11 6	3 3 0	3 3 0	3 8 0	Nadia.	9	
...	...	...	...	...	...	I 1 0	11 0	11 0	Karkatch. 3 6 0	3 6 6	3 7 0	Murshidabad.	10	
...	...	...	...	...	...	J 0 0	10 0	10 0	Panga. 3 14 0	3 12 0	3 13 0	Jessore.	11	
...	...	...	...	...	...	K 0 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 12 0	Khulna.	12	
...	...	...	...	...	...	L 0 8	10 8	9 12	Panga. 3 10 9	3 12 0	4 0 0	Rajshahi.	13	Rajshahi Division.
...	...	...	...	...	...	M 1 0	10 8	10 0	3 7 0	3 12 0	4 0 0	Dinajpur.	14	
...	...	...	...	...	...	N 0 0	10 0	10 0	Panga. 3 9 0	3 8 0	3 13 0	Jalpaiguri.	15	
...	...	...	13 4	13 4	16 0	O 8 8 / 8 8	8 8 / 8 8	8 0 / 8 0	Rora. 4 10 0 / Panga. 4 11 0	4 10 0 / 4 11 0	4 12 0 / 4 12 0	Darjeeling.	16	
...	...	...	...	...	...	P 0 8	10 8	9 0	Panga. 3 12 0	3 12 0	4 0 0	Rangpur.	17	
...	...	...	...	...	...	0 8	10 8	10 2	Panga. 3 10 8	3 10 8	3 13 4	Bogra.	18	
...	...	...	...	...	...	Q 0 8	10 8	9 12	Panga. 3 11 0	3 11 0	3 13 0	Pabna.	19	
...	...	...	...	...	...	R 0 8	10 8	10 0	Panga. 3 12 0	3 12 0	3 14 0	Dacca.	20	Dacca Division.
...	...	...	...	...	...	S 0 0	10 0	9 0	Panga. 3 12 0	3 12 0	4 6 0	Mymensingh.	21	
...	...	...	...	...	...	T 0 10	10 10	10 0	3 10 0	3 12 0	4 0 0	Faridpur.	22	
...	...	...	...	...	...	U 0 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	Backergunge.	23	

...salt per rupee are—Bagerhat 10 seers ; Satkhira 11 seers.
...salt per rupee are—Nator 10 seers 8 chitaks ; Naugaon 10 seers 2 chitaks.

...it is 8 seers per rupee.
...shed.
...salt per rupee are—Gaibanda 10 seers ; Kurigram 8 seers ; Nilphamari 10½

...12 seers 11 chitaks per rupee.
...district the retail prices of salt per rupee are—Madanganj 11 seers 13
...adim 11 seers 6 chitaks.
...salt per rupee are—Kishorganj 10 seers 11 chitaks ; Jamalpur 10 seers 10 chitaks,
...angail ... seers ; ... 10 seers 12 chitaks.

T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers ; Madaripur 10½ seers (crushed).

U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 10 seers ; Patuakhali 9 seers ; Bhola 10 seers

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—*concluded.*													
CHITTAGONG DIVISION.													
24	Tippera ...	...	...	...	...	...	...	14 0	14 0	*Aman* 8 0 *Aus* 12 5	..	...	...
25	Noakhali ...	...	...	...	...	...	...	12 0	12 0	11 0	...	...	...
26	Chittagong ...	...	...	...	...	...	...	12 10	12 12	10 9	...	...	...
BIHAR.													
PATNA DIVISION.													
27	Patna	14 0	14 8	13 8	20 0	21 0	18 0	13 0	12 0	12 8	*White* 16 0 *Raksa* 26 0	*White* 16 0 *Raksa* 26 0	25 0
28	Gaya ...	13 12	14 0	12 4	18 0	19 0	14 8	12 0	11 8	10 8	16 0	15 8	...
29	Shahabad ..	14 0	13 0	12 0	20 0	20 0	16 0	12 0	11 8	10 0	...	...	...
30	Saran ...	15 0	15 0	13 6	23 0	20 0	16 0	16 0	13 0	12 0	35 0	...	...
31	Champaran ...	13 8 to 16 0	13 8	13 0	23 0	23 0	22 0	17 12	15 8	11 0	...	...	...
32	Muzaffarpur ...	13 0	13 0	12 0	18 0	19 0	22 0	11 8	11 8	11 0	...	...	...
33	Darbhanga ...	14 1	15 6	12 0	17 9	...	...	15 6	13 8	12 0	...	...	...
BHAGALPUR DIVISION.													
34	Monghyr ...	15 0	14 0	12 9	23 8	23 0	17 13	10 4	10 0	11 9	...	...	...
35	Bhagalpur ...	13 16	13 14	13 2	19 0	19 0	20 4	12 10	11 10	11 8	...	...	...
36	Purnea ...	15 0	14 0	13 4	...	...	...	*Aghani* 10 0 *Bhadoi* 14 0	*Aghani* 10 0 *Bhadoi* 14 0	*Aghani* 9 0 *Bhadoi* 10 0	..	...	—
37	Malda ...	16 8	16 0	13 0	...	...	...	12 0	11 8	10 8	...	...	...
38	Sonthal Parganas. ...	11 8	11 8	10 0	15 0	15 0	..	13 0	13 0	13 8	...	...	...
ORISSA.													
ORISSA DIVISION.													
39	Cuttack ...	11 9	10 13	11 2	...	...	...	15 1	14 12	11 13	...	...	—
40	Balasore ...	...	...	10 8	...	...	...	14 0	14 0	11 8	...	...	...
41	Angul ...	...	...	...	...	...	...	13 0	13 0	...	...	—	...
42	Puri ...	10 8	10 8	10 8	...	...	...	14 7	15 0	13 2	...	...	—
CHOTA NAGPUR.													
CHOTA NAGPUR DIVISION.													
43	Hazaribagh ...	11 0	10 8	12 0	14 8	14 0	13 4	13 8	13 0	11 8	...	...	—
44	Ranchi ...	8 0 to 10 0	8 0 to 10 8	8 0 to 10 0	10 0	10 0	16 0	14 8	15 0	12 10	...	—	...
45	Palamau .	11 4	11 4	9 9	13 8	13 8	13 8	15 12	12 6	10 11	...	—	...
46	Manbhum ...	12	12 0	11 0	16 0	20 0	20 0	14 0	13 0	13 0	22 0	22 0	16 0
47	Singhbhum ...	11 0	11 0	10 0	...	...	...	14 0	13 0	13 0	...	—	...

V. In the subdivisions the retail prices of salt per rupee are— Chandpur 9 seers ; Brahmanbaria 10 seers.
W. At Feni hát the retail price of salt is 10 seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh return not received ; Dinapore $10\frac{1}{2}$ seers ; Bihar return not received.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers ; Nawada $10\frac{1}{2}$ seers ; Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar return not received ; Bhabua $10\frac{1}{2}$ seers ; Sasaram 11 seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chitaks ; Gopalganj (Mirganj) return not received.
c. At Bettiah the retail price of salt is $10\frac{1}{2}$ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur $10\frac{1}{4}$ seers ; Sitamarhi 11 seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur return not received ; Madhubani 10 seers

…S OF 80 TOLAHS.

…A OR CUMBU. (…Penicillum typhoideum.) Next preceding return.	Corresponding return of last year.	MARUA OR RAGI. (Eleusine Coracana.) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	20 0	20 0	21 0
...	...	...	21 4	18 0
...	...	...	...	...
...	...	25 0	22 0	20 0
...	...	31 0	29 0	24 8
...	...	24 0	24 0	21 0
...	...	24 4	27 8	22 0
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	27 0	25 0	25 0
...	...	32 0	32 0	32 0
...	...	27 0	20 4	20 4
...	...	...	...	...
...	...	...	...	...

…of Bengal on the 15th October 1902—concld.

SALT. Next preceding return.	Corresponding return of last year.	WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT. Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.	Number.	
S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—*concluded.*		
10 0	9 0	Panga. 3 12 0	3 14 0	4 8 0	Tippera.	24	CHITTAGONG DIVISION.
9 0	9 0	Panga. 4 2 0	4 2 0	4 8 0	Noakhali.	25	
10 0	9 8	Panga. 3 6 0	3 6 0	3 14 0	Chittagong.	26	
					BIHAR.		
10 12	10 8	Panga. 3 11 0	3 11 0	3 12 0	Patna.	27	PATNA DIVISION.
11 0	10 4	3 8 6	3 9 0	4 0 0	Gaya.	28	
10 0	10 0	4 0 0	4 0 0	4 0 0	Shahabad.	29	
11 0	10 8	3 8 0	3 10 0	3 12 0	Saran.	30	
10 8	10 0	3 9 0	3 13 0	4 0 0	Champaran.	31	
10 0	10 0	Panga. 4 0 0	4 0 0	4 0 0	Muzaffarpur.	32	
11 0	10 4	3 10 0	3 10 0	3 10 0	Darbhanga.	33	
10 0	10 8	Panga. 3 14 6	4 0 0	3 6 6	Monghyr	34	BHAGALPUR DIVISION.
10 12	10 0	Panga. 3 10 0	3 10 0	3 11 6	Bhagalpur.	35	
10 0	10 0	4 0 0	4 0 0	4 0 0	Purnea.	36	
10 0	9 8	Panga. 3 12 0	3 13 0	4 0 0	Malda.	37	
9 8	9 8	Karkatch. 3 13 0	4 0 0	4 0 0			
10 8	10 0	3 10 0	3 10 0	3 12 0	Sonthal Parganas.	38	
					ORISSA.		
13 0	13 0	Karkatch. 3 0 0	3 0 0	3 2 0	Cuttack.	39	ORISSA DIVISION.
11 0	11 0	Panga. 3 8 0	3 8 0	3 10 0	Balasore.	40	
8 0	...	...	...	...	Angul.	41	
13 0	13 8	3 2 0	3 1 0	2 14 0	Puri.	42	
					CHOTA NAGPUR.		
8 8	8 0	Panga. 4 7 0	4 7 0	4 11 0	Hazaribagh.	43	CHOTA NAGPUR DIVISION.
9 12	9 0	4 0 0	4 0 0	4 6 0	Ranchi.	44	
10 2	8 7	...	...	...	Palamau.	45	
10 8	10 0	Panga. 3 8 0	3 8 0	3 12 0	Manbhum.	46	
9 0	9 0	4 0 0	4 4 0	3 8 0	Singhbhum.	47	

…per rupee are—Begusarai 10½ seers; Jamui return not received.
…per rupee are—Banka 10 seers; Madhipura 10 seers; Supaul 10 seers.
…per rupee are—Kishanganj 9 seers; Arraria 9 seers.
…is 10 seers per rupee.
…lt per rupee are—Deoghur 10 seers (panga); Godda 10 seers; Jamtara … Rajmahal 11 seers.
…per rupee are—Jajpur 10 seers 10 chittaks (panga); Kendrapara 10 seers …ers per rupee.
…the retail prices of salt per rupee are—Sankhpur 8½ seers; Bhasipara … …ers per rupee.

…d for general information.

PRICES-CURRENT (wholesale) of Food-grains, Firewood,

Number.	MARTS.	RICE (BEST SORT).			COMMON RICE (*mota chaul*).			WHEAT (*Triticum sativum*).			BARLEY (*Hordeum vulgar*		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of
1	2	3	4	5	6	7	8	9	10	11	12	13	1(
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A
1	Calcutta ...	5 4 0	5 4 0	5 4 0	3 12 0	3 12 0	4 4 0	3 8 0	3 8 0	3 8 0	2 6 0	2 6 0	2 (
2	Burdwan ...	4 6 0	4 7 0	5 0 0	3 4 0	3 4 0	3 8 0	...	...	...	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 8 0	3 5 0	3 4 0	3 12 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 0	6 10 6	3 4 0	3 5 3	3 12 0	2 8 6	2 8 6	2 10 0	...	...	...
5	Rangpur ...	5 0 0	5 0 0	6 0 0	4 0 0	4 0 0	4 0 0	3 4 0	3 12 0	3 12 0	...	...	...
6	Dacca ...	4 4 0	4 4 0	5 0 0	3 6 0	3 6 0	3 14 0	3 4 0	3 4 0	3 10 0	2 12 0	2 12 0	2 10
7	Chittagong ...	...	...	...	3 2 0	3 4 0	3 8 0	...	...	...	...	...	...
8	Patna ...	3 5 0	3 12 0	4 2 6	3 0 0	3 4 0	3 3 3	2 13 0	2 12 0	2 15 0	1 15 0	1 14 0	2 3
9	Muzaffarpur ...	5 0 0	5 0 0	4 7 0	3 5 3	3 5 3	3 7 9	2 13 9	2 13 9	3 3 0	2 1 3	2 0 0	1 11
10	Bhagalpur ...	4 3 6	4 3 6	4 2 0	3 10 6	3 10 6	3 7 0	2 14 0	2 14 0	3 0 0	2 0 6	2 0 6	1 15
11	Cuttack ...	4 4 0	4 4 0	4 1 0	2 9 0	2 9 0	3 3 0	3 6 6	3 7 6	3 6 0	...	...	...
12	Ranchi ...	4 10 9	4 10 9	4 0 6	2 12 0	2 10 6	3 2 8	4 0 0 to 5 0 0	3 13 0 to 5 0 0	4 0 0 to 5 0 0	4 0 0	4 0 0	2 8

CALCUTTA,

The 20th October 1902.

…ar or Cholum (*Sorghum vulgare*).			Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
…	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
5	16	17	18	19	20	21	22	23	24	25	26
… P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
0 0	2 12 0	3 0 0	2 12 0	3 0 0	3 8 0	...	...	...	2 12 0	2 8 0	3 0 0
…	...	...	...	...	...	...	...	...	2 9 0	2 8 0	2 14 0
…	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 2 0
…	...	...	...	...	...	...	...	...	2 10 6	2 10 6	3 5 0
…	...	...	...	...	...	...	...	..	2 8 0	2 8 0	3 4 0
…	...	...	...	...	...	...	...	...	3 8 0	3 8 0	3 6 0
…	...	...	...	...	...	...	...	...	3 6 0	3 8 0	3 12 0
7 0 8 0	White. 2 7 0 Raksa. 1 7 0	1 9 0	...	...	...	1 15 0	1 15 0	1 14 0	1 15 0	1 14 0	2 9 6
…	...	...	...	...	...	1 9 6	1 9 6	1 9 6	2 0 0	2 0 0	2 5 6
…	...	...	...	...	...	...	...	...	2 4 0	2 4 0	2 10 0
…	...	...	...	...	...	...	...	...	2 4 0	Biri or kalai. 2 4 0	2 13 6
…	...	...	...	...	...	...	...	...	2 13 6 to 3 1 3	3 1 0	3 7 0 to 3 10 0

PRICE PER MAUND

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
2 0 0	2 0 0	2 6 0	4 1 0	4 1 0	4 0 0	6 12 0	6 8 0	6 12 0	5 0 0	4 12 0	5 0
...	...	...	3 3 0	3 3 0	3 14 0	...	...	...	4 8 0	4 8 0	5 0
...	...	...	4 0 0	4 0 0	4 0 0 to 4 10 0	6 6 0	6 8 0	6 0 0	Black mustard. 4 4 0 to 4 10 0 Rapeseed. 4 10 0	Black mustard. 4 10 0 to 4 12 0 Rapeseed. 4 12 0	4 12 to 5 12 4 4
...	...	...	4 5 0	4 5 0	4 13 0	4 8 0	4 8 0	6 8 0	6 3 0	6 3 0	5 8
2 4 0	5 2 0	3 4 0	4 0 0	4 0 0	5 8 0	...	...	...	4 8 0	4 8 0	5 4
...	...	...	3 8 0	3 8 0	4 0 0	...	...	...	...	...	...
—	...	...	4 4 0	4 0 0	5 6 0	...	...	...	4 6 0	4 8 0	5 8
1 8 9	1 6 6	1 14 0	2 5 0	2 3 0	2 7 6	5 0 0	5 0 0	5 0 0	3 15 0	4 3 0	5 0
1 8 6	1 8 6	1 13 0	2 12 0	2 13 9	3 1 3	...	...	...	...	...	...
1 14 6	1 14 6	1 15 0	3 2 0	3 2 0	3 12 0	6 0 0	6 0 0	...	Mustard. 4 0 0 Rapeseed. 4 0 6	Mustard. 4 0 0 Rapeseed. 4 0 6	4 13
—	—	...	2 5 6	2 6 3	2 11 6	...	...	—	4 4 9	4 4 9	4 5
—	...	...	6 2 6	6 2 6 to 6 10 0	5 11 0 to 6 10 0	5 11 6	6 10 0	5 8 0	4 7 0 to 5 0 0	5 0 0	4 12

STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
8 0	4 8 0	5 0 0	4 4 0	4 4 0	4 0 0	16 0 0	15 0 0	17 0 0	5 0 0	5 4 0	5 0 0
...	...	...	4 0 0	4 0 0	4 0 0	20 0 0	19 0 0	16 0 0	...	...	.
...	...	...	3 12 6 to 4 4 0	3 8 0 to 3 12 0	3 8 0 to 4 0 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	3 14 0	3 14 0	4 0 0	21 0 0	21 0 0	21 0 0	...	4 15 0	4 0 0
...	...	...	4 0 0	4 0 0	6 4 0	...	...	...	4 8 0	4 8 0	5 0 0
...	...	...	5 0 0	4 8 0	6 8 0	...	...	...	4 8 0	4 8 0	4 0 0
...	...	...	6 0 0	5 8 0	5 8 0	14 4 0	14 8 0	14 0 0	...	...	...
12 0	5 11 0	5 0 0	3 8 0	2 12 0	3 8 0	15 0 0	15 0 0	16 0 0	3 8 0	3 8 0	3 4 0
...	...	...	2 10 6	2 8 0	3 10 0	...	...	...	...	...	...
...	...	...	4 1 0	4 1 0	5 4 0	19 0 0	19 0 0	18 8 0	...	...	...
2 6	4 2 6	4 6 0	4 8 0	4 8 0	4 8 0	20 0 0	20 0 0	22 0 0	...	...	...
...	...	...	4 0 0 to 4 7 0	4 0 0 to 4 7 0	4 0 0 to 4 7 0	20 0 0	20 0 0	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
							Per 100 pieces.				
37 0 0	39 0 0	42 8 0	7 0 0	7 0 0	9 0 0	250 0 0	250 0 0	250 0 0	1 0 0	1 0 0	0 14 9
30 0 0	30 0 0	42 0 0	...	...	...	...	...	...	...	...	...
				Madhukbah.		Uncleaned hide per piece.					
28 0 0	29 8 0	41 0 0	5 12 0	5 12 0	5 8 0	1 8 0 to 2 12 0	1 0 0 to 2 8 0	1 0 0 to 2 2 0	...	...	...
				Pulta.		Cleaned hide per piece.					
			7 8 0	7 8 0	7 4 0	1 12 0 to 3 0 0	1 4 0 to 2 12 0	1 2 0 to 2 4 0			
53 0 0	53 0 0	52 0 0	7 8 0	7 0 0	8 4 0	...	...	...	...	...	...
36 0 0	36 0 0	42 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0 2 6
							Per maund.				
40 0 0	40 0 0	45 0 0	7 8 0	7 8 0	8 0 0	25 0 0	25 0 0	20 0 0	0 4 0	0 4 0	3 0 0
32 0 0	32 0 0	43 8 0	6 12 0	7 0 0	10 8 0	16 0 0	16 4 0	18 4 0	...	...	...
30 0 0	30 0 0	35 0 0	4 0 0	4 0 0	3 0 0	...	...	...	0 4 0	0 4 0	0 4 0
27 13 0	29 1 6	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
32 0 0	32 0 0	40 0 0	8 0 0	8 0 0	...	...	...	...	...	...	...
							Per maund.				
33 12 0	33 6 0	39 0 0	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	25 0 0	0 7 0	0 7 0	0 8 6
							Per piece.				
29 8 0 to 34 0 0	29 8 0 to 34 0 0	36 0 0 to 41 4 0	6 10 0 to 13 5 3	6 10 0 to 13 5 3	6 8 0 to 13 5 0	1 0 0 to 1 8 0	1 0 0 to 1 8 0	1 8 0 to 2 8 0	0 2 8	0 2 8	0 2 8

the undermentioned Marts of Bengal on the 15th October 1902.

[illegible]	Straw.		Juar stalks.			Prices per maund of 40 standard seers. Iron.			Firewood.			Salt.			Marts.
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
3	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 0	0 12 0	1 0 0	...	...	...	5 12 0	5 12 0	5 4 0	0 8 0	0 8 0	0 9 0	3 6 0	Panga. 3 6 0	3 8 0	1. Calcutta.
) 8	0 11 0	0 12 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 6	3 4 0	3 4 0	3 8 0	2. Burdwan.
3	0 4 3	0 9 6	...	...	...	3 12 0 to 4 4 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 7 0	Panga 3 8 0	3 10 0	3. Midnapore.
0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 12 0	0 10 0	0 10 0	0 5 0	3 11 0	Panga. 3 11 0	3 13 0	4. Pabna.
0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
	...	...	...	...	...	5 0 0	5 0 0	5 8 0	0 5 3	0 5 3	0 5 3	3 12 0	Panga. 3 12 0	3 14 0	6. Dacca.
	...	...	...	...	...	5 0 0	4 12 0	5 8 0	...	...	...	3 6 0	Panga. 3 6 0	3 14 0	7. Chittagong.
	...	...	...	...	...	4 0 0	4 0 0	5 0 0	0 7 0	0 7 0	0 6 0	3 11 0	3 11 0	3 12 0	8. Patna.
	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 0 0	9. Muzaffarpur.
	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 9	0 5 9	0 5 9	3 10 0	3 10 0	3 11 6	10. Bhagalpur.
6	0 7 6	0 8 0	...	...	...	4 8 0	4 8 0	4 4 0	0 4 6	0 4 6	0 4 0	3 0 0	Karkatch. 3 0 0	3 2 0	11. Cuttack.
0 / 0	0 8 0 to 0 10 0	...	...	...	...	5 10 0	5 10 0	6 0 0 to 7 0 0	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 1 0	4 6 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF SEPTEMBER 1902.

Soon after the middle of August a period of unsettled weather commenced over the Bay. Shallow depressions formed in rapid succession, and though not causing very strong winds over the Bay, they caused general rainfall inland during their westward passage. The latter part of that month was therefore distinguished by well-marked south-west monsoon conditions over both the Bay and the Province.

These conditions continued for some time during September, and rainfall was copious in all divisions of the Province except Orissa. The probable reason for the deficiency in Orissa may be found in the course followed by the depressions. They moved more into the north-west angle of the Bay than usual; and instead of passing directly across Orissa, they skirted its northern boundary. In following that direction they moved well into the central parts of Bengal, which in consequence received frequent and at times heavy rainfall.

The most noticeable feature in the rainfall distribution is the heavy falls in the northern districts, more especially in North Bengal, where more or less heavy rain was of almost daily occurrence, even when weather was generally settled. The average fall for the whole of North Bengal was 25 inches—nearly 10 inches in excess, and in Bihar the fall was 14 inches, or 4 inches in excess.

The general rainfall was in the main due to three depressions which formed in the north of the Bay—two in the early part of the month and the third towards the end. The first was a fairly well-developed disturbance on the 1st with a centre almost due east from False Point and defect of between ·15 and ·2 inch in the central area, which lay over the north-west angle of the Bay. This depression followed the usual course to the north-west—very similar to that of its predecessors in August, and though rainfall was fairly general in Bengal after the passage inland, it was not heavy except at some of the western stations. While over the Bay the disturbance was slight, the strongest winds being 19 miles an hour at Diamond Island and Saugor Island on the 1st when a rather steep pressure gradient prevailed.

Pressure rose briskly on the 2nd and 3rd, and the distribution had become normal or slightly above except in the extreme south-east of the Bay, where the second disturbance was beginning. Pressure was falling in Burma; the winds were north-westerly, showing the probable approach of a low-pressure area, and very heavy rain fell at Tavoy. At that time the depression was very slight, and between the 3rd and 5th it was only faintly outlined by the coast observations. But on the 6th it was better defined over the north-west angle of the Bay, with a moderately steep gradient towards the south-east.

Up to the 6th the motion of the disturbance had been in the usual north-westerly direction: after that, however, a change occurred, which had an important influence on the rainfall distribution in Bengal. From the north-west angle it moved slowly northwards into the central districts, and there it almost entirely filled up, with general heavy rain in Bengal Proper. The period over which the rainfall due to that depression extended was from the 6th to the 11th in Lower Bengal, and somewhat longer in the northern districts.

After a rapid rise of pressure on the 9th and 10th, the depression had not only disappeared, but a moderate excess had developed over the Province. The pressure gradient over the Bay was less steep than usual, and comparatively settled weather prevailed. Rainfall was light and scattered in the southern districts, but in North Bengal heavy rain fell almost daily and at times extended westward into Bihar.

During the third week unsettled conditions reappeared over the Bay. Pressure was uniform or relatively low over the sea area, and light northerly winds continued from day to day both on the east coast and in parts of the west coast. This faint disturbance developed very slowly, and for a day or two about the 21st had almost disappeared, but from the 22nd, when the central area was near the head of the Bay, development became more rapid. The depression was still shallow on the 24th, when the centre was a short distance to the south of Saugor Island, and after rapid changes of pressure during the following 24 hours, a well-defined cyclonic disturbance was influencing weather over the Province and the head of the Bay.

The rapid deepening of the depression between the 24th and 25th is difficult to account for, but the pressure changes on the latter date were of the kind that would suggest the

movement of a depression from the north-east to south-west; that is, a rapid rise of pressure was shown over Assam and North Bengal and a rapid fall in South-West Bengal and Chota Nagpur, while on the Orissa coast and apparently over the north of the Bay changes were much smaller. The heavy rainfall in North Bengal and the low temperature showed that weather was unsettled in the north-eastern districts, and the rapid steepening of the pressure gradient from north to south over the Province supports the probability that the sudden development of the disturbance between the 24th and 25th was due to the junction of two small depressions—one from the Bay and the other from the north-east.

During the 25th the depression moved rapidly northwards, and on the morning of the 26th the central area was in the west of Bihar. The course followed was probably curved, and it is probable that the centre of the depression approached the Himalayas in a north-easterly direction. On reaching the hills the disturbance, as usual, to a large extent broke up, but there followed what is not so usual: a residual depression moved eastward along or parallel to the Himalayan range, and was shown in the extreme east of the Brahamaputra valley on the 28th.

The chief features of this disturbance were (1) it caused very little squally weather over the Bay, and it was only after the development on the 25th that strongish winds were experienced near the head of the Bay; (2) in its passage northwards over the western districts, and then eastward over Bihar and North Bengal heavy rainfall was general, more especially in North Bengal, where the after effects of the disturbance were experienced.

On the 28th pressure was still low along the Himalayas, but a rapid rise followed on the 29th, and all trace of the depression had then disappeared. The month closed with high pressure over the whole area and general fine dry weather.

Pressure for the whole month was practically normal over both the Province and the Bay. In the western districts, which came more under the influence of the depressions, means are relatively somewhat lower than in the north-east, but the variation is nowhere more than ·02 inch.

Depressions occurred more frequently than usual, especially in the early part of the month, but they were shallow except in the last case, towards the end of the month, when defect in the central area was about ·3 inch.

Temperature was more frequently above the normal in the southern districts, but in the north, where cloudy rainy weather was almost continuous, both maximum and minimum readings remained low, though not usually to any great extent. The variation from normal maximum temperature for the whole month varies from excess of 1° in South-West Bengal to defect of less than 1° in North Bengal. The variation in minimum temperature is very similar, but the defect extends westward into Bihar and is rather larger in North Bengal.

The mean variation was excess of 1° in South-West Bengal, Orissa, and Chota Nagpur, and defect of about 1° in North Bengal. Elsewhere mean temperature was practically normal.

Rainfall over the Province as a whole occurred in three periods except in North Bengal and the adjacent part of Bihar, where it was almost continuous and frequently heavy. In the first of these, that is, during the early days of the month, general light rainfall occurred, chiefly in the western districts because the depression to which it was due moved rapidly westward. On the second occasion about a week later the depression passed into the central districts and filled up there. In consequence the rainfall in Bengal was more general and heavy than during the previous disturbance. On the third, towards the end of the month, heavy rain fell in all parts of the Province, but more especially in the western and northern districts. The heaviest falls reported were 15 inches at Mongpoo, 12 inches at Darjeeling, Kalimpong, and Kurseong. Many stations received between 5 and 10 inches in 24 hours between the 25th and 27th, and one or two scattered stations in the western districts reported falls exceeding 10 inches.

The average fall was 25 inches in North Bengal, 13·6 in Bihar, 12·5 in East Bengal, 12 in Chota Nagpur, about 10 in South-West Bengal, and 7·3 in Orissa. These amounts are all in excess of the normal except the last, which is more than three inches in defect. Lower Bengal received about the normal amount, and there was a large excess in Chota Nagpur, Bihar, and North Bengal, especially North Bengal, where it was just under 10 inches.

The following table gives a condensed summary of the rainfall statistics of the present year up to date for each meteorological division, the first nine columns giving the actual average falls in each division for each month expressed as a percentage of the normal, while

the tenth column gives the actual rainfall of the first nine months as a percentage of the normal rainfall for that period :—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Actual rainfall of first nine months of 1902 expressed as a percentage of the normal fall for the period.
South-West Bengal	Nil	2	166	250	136	57	110	89	104	100
North Bengal	11	2	261	154	112	108	112	123	162	125
East Bengal	Nil	1	85	308	127	131	129	92	111	125
Bihar	13	4	263	177	99	60	111	71	144	97
Orissa	104	1	97	218	82	58	169	102	70	102
Chota Nagpur	31	41	82	116	116	33	111	59	143	86

The following table contains full data for the comparison of the actual and normal rainfall of the month of September in all districts of the Province :—

Percentage Table for September 1902.

DIVISION.	DISTRICT.	Normal district rainfall for September.	Actual district rainfall for September 1902.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (−).
South-West Bengal	Burdwan	8·40	8·34	99	− 1
	Birbhum	10·97	15·65	143	+ 43
	Bankura	8·70	6·24	72	− 28
	Midnapore	9·69	6·74	70	− 30
	Hooghly	8·85	9·02	102	+ 2
	Howrah	9·45	5·90	62	− 38
	24-Parganas	10·04	9·08	90	− 10
	Calcutta	10·40	6·98	67	− 33
	Nadia	8·48	9·41	111	+ 11
	Murshidabad	9·35	14·01	150	+ 50
	Jessore	8·45	12·32	146	+ 46
	Khulna	9·55	9·73	102	+ 2
North Bengal ...	Rajshahi	10·50	12·43	118	+ 18
	Dinajpur	13·03	18·33	141	+ 41
	Jalpaiguri	23·00	43·92	191	+ 91
	Darjeeling	19·29	45·90	238	+138
	Cooch Behar	21·60	39·41	182	+ 82
	Rangpur	14·10	20·10	143	+ 43
	Bogra	10·95	16·87	154	+ 54
	Pabna	9·49	15·50	163	+ 63
East Bengal ...	Dacca	9·05	12·59	139	+ 39
	Mymensingh	12·73	11·47	90	− 10
	Faridpur	8·28	11·89	144	+ 44
	Backergunge	11·35	15·90	140	+ 40
	Tippera	9·49	9·58	101	+ 1
	Noakhali	14·15	13·09	93	+ 7
	Chittagong	12·24	14·05	115	+ 15
	Chittagong Hill Tracts ...	11·67	9·92	85	− 15
Bihar ...	Patna	7·20	12·70	176	+ 76
	Gaya	6·55	11·07	169	+ 69
	Shahabad	6·86	10·33	151	+ 51
	Saran	8·20	13·07	159	+ 59
	Champaran	9·93	13·70	138	+ 38
	Muzaffarpur	8·17	12·64	155	+ 55
	Darbhanga	10·06	19·27	192	+ 92
	Monghyr	9·57	11·70	122	+ 22
	Bhagalpur	10·19	18·33	180	+ 80
	Purnea	15·43	17·24	112	+ 12
	Malda	11·54	12·00	104	+ 4
	Sonthal Parganas	11·10	14·36	129	+ 29
Orissa ...	Cuttack	10·19	7·50	74	− 26
	Balasore	11·28	7·50	67	− 33
	Puri	9·89	6·88	70	− 30
Chota Nagpur ...	Hazaribagh	8·37	13·51	161	+ 61
	Ranchi	8·30	10·58	127	+ 27
	Palamau	7·65	12·65	165	+ 65
	Manbhum	8·36	14·89	178	+ 78
	Singhbhum	8·17	9·55	117	+ 17

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of September 1902:—

Meteorological Divisions.	Temperature						Rainfall—							
	Highest observed during month.	Lowest observed during month.	Averages for month: Of highest of each day.	Averages for month: Of lowest of each day.	Averages for month: Of mean for each day.	Average mean of month above or below normal mean of month.	Of month: Average.	Of month: Normal average.	Of month: Variation.	Rainy days: Average number in month.	Rainy days: Normal average number in month.	Rainy days: Variation.	Since 16th May 1902: Average.	Since 16th May 1902: Normal average.
South-West Bengal	94·2	71·9	89·0	78·8	84·3	+0·9	9·65	9·32	+0·33	11·68	11·58	+0·10	43·08	47·08
North Bengal	95·9	70·8	86·3	76·9	81·6	−0·8	24·74	15·27	+9·47	17·37	13·10	+4·27	88·03	72·88
East Bengal	92·3	73·1	87·5	78·0	82·8	+0·2	12·47	11·20	+1·27	14·16	13·03	+1·13	80·35	68·52
Bihar	95·2	70·9	88·8	77·6	83·3	−0·2	13·64	9·46	+4·18	13·40	9·47	+3·93	42·67	44·13
Orissa	94·9	74·1	89·5	78·9	84·2	+0·8	7·28	10·40	−3·12	10·00	12·25	−2·25	46·07	46·19
Chota Nagpur*	93·6	66·4	87·2	74·8	81·0	+1·0	11·78	8·21	+3·57	11·62	10·37	+1·25	39·20	46·2[illegible]
Assam	97·6	69·5	86·8	76·1	81·4	−0·3								

* Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 21st October 1902.

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th October 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	12th	151·5	8·3	29·990	82·3	93·0	17·5	75·5	77·0	0·856	74·5	79	SW by W and NW by W.	60	Nil	Chiefly clear, ⌂.
,,	13th	145·5	8·3	·933	81·5	91·0	15·8	75·2	76·3	·839	73·9	79	NW by W and SW by S.	63	,,	Chiefly clear, ⌂.
,,	14th	149·2	6·1	·911	50·3	89·8	15·7	74·1	76·3	·856	74·5	83	SW by S and variable.	50	0·01	Partially cloudy, d, ⌂.
,,	15th	145·4	7·3	·917	80·3	88·7	13·7	75·0	75·4	·815	73·1	80	NNW and WNW	72	Nil	Partially cloudy, ⌂.
,,	16th	143·1	7·8	·912	79·3	89·1	16·8	72·3	73·4	·745	70·5	76	NW and calm ...	49	,,	Chiefly clear, ⌂
,,	17th	142·9	8·6	·948	81·7	90·2	17·1	73·1	74·9	·775	71·6	72	SW, SW by W and calm.	83	,,	Chiefly clear, ⌂.
,,	18th	144·9	8·5	·909	81·3	88·6	14·5	74·1	74·3	·776	71·6	73	S and NNW ...	88	,,	Clear, ⌂.

	Inches.
The mean pressure of the seven days	29·931
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·846
	Hours.
The total number of hours of bright sunshine	54·9
The maximum possible number of hours of sunshine	81·2
	°
The mean temperature of the seven days	81·0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	82·3
The extreme variation of temperature	20·7
The maximum temperature	93·0
	Miles.
The highest velocity of the wind in one hour	14
	%
The mean relative humidity	77
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	79
	Inches.
The total fall of rain from 12th to 18th October 1902	0·01
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·79
The total fall from 1st January to 18th October 1902	58·97
The average fall of the corresponding period for 24 years, Surveyor-General's Office	62·28

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌂ dew; d, drizzling rain.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 20th October 1902.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 4th October 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 4th October 1902.			Week ending Saturday, the 5th October 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	723	41,775	528	694	87,900	1,250
Jute	424	79,975*	1,342	441	1,07,225†	1,700
Firewood	68	38,026	583	64	44,926	666
Other articles	818	1,76,610	2,060	717	1,81,450	1,984
Total ...	2,033	3,36,386	4,513	1,916	4,21,500	5,600

* Weight by canal measurement, 72,925 maunds.
† Ditto ditto, 1,06,500 „

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 11th October 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 11th October 1902.			Week ending Saturday, the 12th October 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	411	46,875	620	679	83,850	1,247
Jute	294	71,100*	1,160	439	1,25,775†	2,070
Firewood	49	30,100	464	120	70,375	1,281
Other articles	577	1,08,587½	1,215	757	1,52,160	1,799
Total ...	1,331	2,56,662½	3,459	1,995	4,32,160	6,397

* Weight by canal measurement, 81,462½ maunds.
† Ditto ditto 1,20,037½ „

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 18th October 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 18th October 1902.			Week ending Saturday, the 19th October 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	615	63,950	924	543	57,810	732
Jute	419	1,02,525*	1,709	432	1,03,725†	1,686
Firewood	121	47,775	714	107	74,800	1,124
Other articles	672	1,23,137½	1,308	784	1,71,777	2,275
Total ...	1,773	3,37,387½	4,655	1,866	4,08,112	5,817

* Weight by canal measurement, 1,01,100 maunds.
† Ditto ditto, 99,075 „

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 27th September 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,137	15,218 0 0	1,72,808 0	24,158 0 0	195 0 0	39,571 0 0	3,354	6,520	9,874
Or per mile of railway	263	1.7 0 0†	1,243 0	174 0 0	1 0 0	292 0 0	......	...	.... .
For previous 12 weeks of half-year* ...	410,381	1,56,905 0 0	11,91,159 0	1,31,269 0 0	3,193 0 0	2,91,367 0 0	40,019	43,654	83,673
Total for 13 weeks	444,518	1,72,123 0 0	13,63,967 0	1,55,427 0 0	3,388 0 0	3,30,938 0 0	43,373	50,174	93,547
Comparison.									
Total for corresponding week of previous year ...	23,634	14,622 0 0	1,75,341 0	18,777 0 0	2,701 0 0	36,100 0 0	2,942	5,803	8,745
Per mile of railway corresponding week of previous year	228	113 0 0	1,261 0	135 0 0	19 0 0	266 0 0	......	......	......
Total to corresponding date of previous year ...	415,229	1,65,823 0 0	15,58,265 0	1,82,827 0 0	35,788 0 0	3,84,437 0 0	40,317	63,378	1,03,695

* Audited up to week ending 9th August 1902.
† Coaching traffic calculated on 130 miles only.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 4th October 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	44,292	18,264 0 0	1,75,213 0	23,380 0 0	141 0 0	41,785 0 0	3,354	6,520	9,874
Or per mile of railway	341	140 0 0†	1,261 0	168 0 0	1 0 0	309 0 0	..	.. .	....
For previous 13 weeks of half-year*	444,518	1,72,123 0 0	13,63,967 0	1,55,427 0 0	3,388 0 0	3,30,938 0 0	43,373	50,174	93,547
Total for 14 weeks ...	488,810	1,90,387 0 0	15,39,180 0	1,78,807 0 0	3,529 0 0	3,72,723 0 0	46,727	56,694	1,03,421
Comparison.									
Total for corresponding week of previous year	48,245	16,270 0 0	1,54,130 0	20,331 0 0	238 0 0	36,839 0 0	3,075	6,274	9,349
Per mile of railway corresponding week of previous year	371	125 0 0	1,109 0	146 0 0	2 0 0	273 0 0	. ....	......	......
Total to corresponding date of previous year ...	493,474	1,82,092 0 0	17,12,395 0	2,03,157 0 0	36,027 0 0	4,21,270 0 0	43,392	69,652	1,13,044

* Audited up to week ending 9th August 1902.
† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 4th October 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	30,977	20,159 0 0	2,97,446 0	24,289 0 0	1,789 0 0	46,237 0 0	6,607	10,361	16,968
Or per mile of railway	55·51	36·13	505·00	41·24	3·04	80·41	11·84	17·59	29·4[illegible]
For previous 13 weeks of half-year	356,353	2,11,223 0 0	24,65,987 0	2,11,158 0 0	17,873 0 0	14,40,254 0 0	81,655	113,985	195,640
Total for 14 weeks ..	387,330	2,31,382 0 0	27,64,433 0	2,35,447 0 0	19,662 0 0	4,86,491 0 0	88,262	124,346	212,608
Comparison.									
Total for corresponding week of previous year	32,771	19,604 0 0	1,66,715 0	25,155 0 0	620 0 0	45,379 0 0	5,666	8,026	13,692
Per mile of railway corresponding week of previous year ..	58·73	35·13	288·43	43·52	1·07	79·72	10·15	13·89	24·04
Total to corresponding date of previous year	3,06,118	2,15,266 0 0	17,53,687 0	22,52,577 0 0	17,777 0 0	4,85,620 0 0	86,598	87,661	174,259

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 4th October 1902.			Receipts for week ending 5th October 1901.			Total receipts from 1st April 1902 to 4th October 1902.			Total receipts from 1st April 1901 to 5th October 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
580	46,237	80·41	578	45,379	79·72	580	9,41,465	...	578	10,06,418	...	......	64,953

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 4th October 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	169,100	63,010	4,11,510	48,170	10,520	(a) 1,19,700	41,878	(b) 28,110	69,988
Per mile of railway ..	134·10	49·97	326·24	36·61	8·34	94·92	......	......	......
For previous 12¾ weeks of half-year (c)	2,319,017	9,02,149	64,92,100	7,38,432	1,80,416	18,20,997	522,380	391,414	913,794
Total for 13¾ weeks	2,488,117	9,65,159	69,03,610	7,84,602	1,90,936	19,40,697	561,258	419,524	983,782
Comparison.									
Total for corresponding week of previous year on 1,261 miles open	174,968	71,694	4,14,204	53,605	14,665	1,40,054	32,802	(d) 27,191	59,993
Per mile of railway corresponding week of previous year ..	139·86	57·31	331·10	42·92	11·72	111·95	....	.....	......
Total to corresponding date of previous year	2,464,030	9,29,788	75,52,739	8,07,526	2,11,766	19,49,080	475,729	385,432	861,161

(a) The decrease is due to a general falling off.
(b) Includes 7,660 miles of ballast trains run on open line.
(c) „ audited figures up to week ending 19th July 1902.
(d) „ 6,168 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 4th October 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	2,255	271	14,287	234	19	514	360	144	504
Per mile of railway	125·28	15·06	793·72	12·44	1·06	28·56	......	... ..	...
For previous 12¾ weeks of half-year (a)	18,452	2,174	1,02,268	2,906	85	5,165	3,880	1,157	5,046
Total for 13¾ weeks ...	20,707	2,445	1,16,555	3,130	104	5,679	4,240	1,301	5,584
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,333	333	14,732	294	7	634	378	129	504
Per mile of railway corresponding week of previous year	129·72	18·53	818·44	16·32	0·40	35·24	...	......	......
Total to corresponding date of previous year	33,254	4,868	1,15,269	3,315	147	8,330	5,815	1,205	7,020

(a) Includes audited figures up to week-ending 19th July 1902.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 11th October 1902 on 889 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	224,060	1,10,590 0 0	12,85,700 0	2,90,760 0 0	12,680 0 0	4,14,030 0 0	88,500	49,510	88,01(
Or per mile of railway ...	252	124 0 0	1,446 0	327 0 0	2 0 0*	463 0 0*	.	...	...
For previous 14 weeks of half-year† ...	3,008,601	13,98,994 0 0	1,52,06,731 0	30,69,501 0 0	2,52,406 0 0	47,20,901 0 0	520,122	568,710	1,088,83:
Total for 15 weeks .	3,232,661	15,09,584 0 0	1,64,92,431 0	33,60,261 0 0	2,65,086 0 0	51,34,931 0 0	558,622	618,220	1,176,84
COMPARISON.									
Total for corresponding week of previous year ...	243,638	1,13,849 0 0	13,37,499 0	2,82,102 0 0	12,631 0 0	4,08,642 0 0	37,848	51,580	89,42
Per mile of railway corresponding week of previous year .	285	133 0 0	1,566 0	330 0 0	2 0 0	465 0 0	...	...	...
Total to corresponding date of previous year	3,244,039	14,18,745 0 0	1,65,48,398 0	31,98,475 0 0	3,21,535 0 0	49,38,755 0 0	550,213	654,948	1,205,16

* Excluding ferry earnings, Rs. 11,000.
† Audited up to week ending 2nd August 1902.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th October 1902 on 59·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,040	2,200 0 0	37,720 0	4,129 0 0	40 0 0	6,369 0 0	915	1,300	2,2
Or per mile of railway	119	37 0 0	635 0	69 0 0	1 0 0	107 0 0	..	...	...
For previous 14 weeks of half-year*	94,043	27,474 0 0	4,42,001 0	46,341 0 0	459 0 0	74,274 0 0	14,154	17,216	31,3
Total for 15 weeks .	101,083	29,674 0 0	4,79,721 0	50,461 0 0	499 0 0	80,634 0 0	15,069	18,516	33,5
COMPARISON.									
Total for corresponding week of previous year	8,423	2,294 0 0	34,733 0	3,806 0 0	30 0 0	6,130 0 0	930	750	1,6
Per mile of railway corresponding week of previous year	143	39 0 0	589 0	64 0 0	1 0 0	104 0 0	.	...	.
Total to corresponding date of previous year	97,302	26,386 0 0	4,12,500 0	41,178 0 0	371 0 0	67,955 0 0	12,712	17,705	30,4

* Audited up to week ending 2nd August 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY

Approximate Return of Traffic and Mileage for the week ended 11th October 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tota
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,360	2,350 0 0	53,310 0	2,470 0 0	40 0 0	4,860 0 0	1,060	464	1,5
Or per mile of railway	175	44 0 0	999 0	46 0 0	1 0 0	91 0 0	..	...	...
For previous 14 weeks of half year*	116,721	30,849 0 0	3,49,747 0	16,358 0 0	403 0 0	47,610 0 0	16,322	10,450	26,7
Total for 15 weeks ...	126,081	33,199 0 0	4,03,057 0	18,828 0 0	443 0 0	52,470 0 0	17,382	10,914	28,[illegible]
COMPARISON									
Total for corresponding week of previous year	12,633	2,977 0 0	38,101 0	1,603 0 0	45 0 0	4,625 0 0	840	669	1,5
Per mile of railway corresponding week of previous year	[illegible]	56 0 0	714 0	30 0 0	1 0 0	87 0 0		...	.
Total to corresponding date of previous year	122,5[illegible]7	30,968 0 0	2,90,268 0	11,919 0 0	184 0 0	45,571 0 0	15,677	9,767	25,[illegible]

* Audited up to week ending 2nd August 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th October 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	22,030	8,010 0 0	29,000 0	3,610 0 0	50 0 0	11,670 0 0	2,820	1,488	4,308
Or per mile of railway	256	93 0 0	337 0	42 0 0	1 0 0	136 0 0	...	...	...
For previous 14 weeks of half-year*	376,497	1,07,237 0 0	4,19,543 0	34,593 0 0	2,557 0 0	1,44,387 0 0	38,931	21,385	60,316
Total for 15 weeks ...	399,527	1,15,247 0 0	4,48,543 0	38,203 0 0	2,607 0 0	1,56,037 0 0	41,751	23,873	64,624
Comparison.									
Total for corresponding week of previous year	30,971	9,782 0 0	79,700 0	8,696 0 0	178 0 0	18,656 0 0	2,832	3,104	5,936
Per mile of railway corresponding week of previous year ...	360	114 0 0	927 0	101 0 0	2 0 0	217 0 0	...	...	...
Total to corresponding date of previous year	391,091	1,14,962 0 0	7,01,509 0	64,592 0 0	7,365 0 0	1,86,019 0 0	43,013	34,554	77,567

* Audited up to week ending 2nd August 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th October 1902 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,900	990 0 0	10 150 0	660 0 0	30 0 0	1,680 0 0	295	2,081	2,376
Or per mile of railway	86	29 0 0	302 0	20 0 0	1 0 0	50 0 0	......	... ..	......
For previous 14 weeks of half-year*	32,695	10,599 0 0	3,11,898 0	15,648 0 0	331 0 0	26,878 0 0	3,778	23,764	27,542
Total for 15 weeks ...	35,595	11,589 0 0	3,22,048 0	16,308 0 0	361 0 0	28,558 0 0	4,073	25,845	29,918
Comparison.									
Total for corresponding week of previous year	2,823	943 0 0	7,272 0	1,008 0 0	213 0 0	2,170 0 0	299	247	546
Per mile of railway corresponding week of previous year	84	28 0 0	215 0	30 0 0	1 0 0	59 0 0	......	......	......
Total to corresponding date of previous year	30,867	11,262 0 0	1,10,186 0	13,211 0 0	2,152 0 0	26,625 0 0	3,671	8,305	11,976

* Audited up to week ending 2nd August 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N. W. Railway.)

Audited Return of Traffic for the week ending 26th July 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period on 18 miles open	2,112	213 0 0	5,637	122 0 0	11 3 0	346 3 0	432	72	504
Or per mile of railway ..	117·33	11 13 4	313·17	6 12 6	0 9 11	1[illegible] 3 9	......	......	......
For previous 2½ weeks of half-year	5,653	583 0	35,771	7[illegible] 0 0	11 6 0	1,3[illegible] 6 0	973	395	1,368
Total for 3½ weeks ...	7,765	796 0 0	41,408	[illegible] 0 0	22 9 0	1,656 9 0	1,405	467	1,872
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,988	311 15 10	9,150	268 7 7	5 9 0	586 0 5	414	90	504
Per mile of railway corresponding period of previous year ...	110·44	17 5 4	508·33	11 14 8	0 4 11	32 8 11	......	.....	......
Total to corresponding date of previous year	8,019	1,267 1 10	33,519	1,004 12 3	52 1 0	2,323 15 1	1,592	352	1,944

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 2nd August 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period on 18 miles open	1,630	167 0 0	7,415	160 0 0	5 7 0	341 7 0	419	85	504
Or per mile of railway	90·56	9 4 5	411·94	9 6 3	0 4 10	18 15 6	......	......	......
For previous 3½ weeks of half-year	7,705	796 0 0	41,408	838 0 0	22 9 0	1,656 9 0	1,405	467	1,872
Total for 4½ weeks ...	9,395	963 0 0	48,823	1,007 0 0	28 0 0	1,998 0 0	1,824	552	2,376
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,982	296 2 8	4,706	200 0 0	5 2 0	501 4 8	475	65	540
Per mile of railway corresponding period of previous year ...	110·11	16 7 3	261·44	11 1 9	0 4 7	27 13 7	......	......	......
Total to corresponding date of previous year	10,001	1,503 4 6	38,225	1,204 12 3	57 3 0	2,825 3 9	2,067	417	2,484

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 11th Oct. 1902 ...	Coaching ...	8,050 0 0	15,735 0 0
	Goods ...	7,595 0 0	
	Other earnings ...	90 0 0	
Audited earnings for the corresponding period of 1901 ...	Coaching ...	8,565 0 0	15,605 0 0
	Goods ...	6,958 0 0	
	Other earnings ...	82 0 0	
	Increase ...		130 0 0
Receipts per mile for the week ending 11th Oct. 1902			308 8 6
Ditto for the corresponding period of 1901			305 15 8
	Increase ...		2 8 10
Receipts from 1st July to 11th Oct. 1902			1,98,418 0 0
Ditto for the corresponding period of 1901			2,09,912 0 0
	Decrease ...		11,494 0 0

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No. 44 of 1902.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 29, 1902.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

LIBERALITY OF RAI AMRITA NATH MITTER BAHADUR.

No. 2226T.M., dated Darjeeling, the 22nd October 1902.

From—E. W. COLLIN, ESQ., Offg. Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Inspector-General of Civil Hospitals, Bengal.

I AM directed to acknowledge the receipt of your letter No. 3131D., dated the 29th September 1902, forwarding a copy of a memorandum from the Principal of the Medical College, Calcutta, reporting that Rai Amrita Nath Mitter Bahadur has deposited into the Government Treasury a sum of Rs. 22,036 for the construction of an additional building to be called the Dwarka Nath Mitter's out-door eye dispensary in connection with the Medical College Hospital.

2. In reply, I am to request that you will be so good as to convey the thanks of Government to the donor for his liberality. This letter will be published in the *Calcutta Gazette*.

WEATHER AND CROP REPORT.

For the week ending the 27th October 1902.

Burdwan.—Rainfall at Sadar 0·01, Kalna 0·74, Katwa 0·68, Raniganj 0·74. Weather cloudy. Threshing of *aus* continues. Sowing of *rabi* commenced. Condition of *aman* and other standing crops fair. Condition of cattle good. More rain wanted. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar 0·87, Rampur Hât 0·22. Weather fair. Sugarcane thriving. Harvesting of *aus* crop commenced. Common rice sells at 12½ seers per rupee. Fodder and water sufficient.

Bankura.—Rainfall at Sadar ·33. More rain badly wanted for paddy crops. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 13 seers 5 chitaks per rupee.

Midnapore.—Rainfall at Sadar 0·67, Contai ·14, Tamluk nil, Ghatal nil. More rain urgently required all over the district. Weather hot and cloudy. Prospects of crops not hopeful. *Rabi* sowing going on. Fodder and water sufficient. Cattle-disease reported from thana Binpur. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	12	0	
Tamluk	11	0	
Ghatal	12	0	

Hooghly.—Rainfall at Sadar 0·49, Serampore ·05, Arambagh nil. Weather seasonable. Weeding of *aman*, washing of jute and sowing of *rabi* crops continue. Mo[illegible] rain wanted. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee
Serampore	10	2	
Arambagh	11	2	

Howrah.—Rainfall at Sadar 0·55, Ulubaria 0·59. Rainfall recorded only on one day during the week. More rain wanted. The *aman* crop suffering for want of rain on high lands. Washing of jute still continues. Sugarcane doing well. Lands are being prepared for *rabi* sowings. A few cases of death of cattle reported within the jurisdiction of Panchla outpost. Fodder and water-supply sufficient. Common rice sells on an average 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 2·60, Barasat nil, Basirhat 0·80, Diamond Harbour nil. Weather cool at night. State and prospect of crops fair. Crops on high lands in Diamond Harbour show signs of withering. Rain badly wanted in all subdivisions. *Rabi* crops being sown and in places lands being prepared for them. Common rice sells at 11 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar, Chuadanga and Kushtia nil, Ranaghat 0·42, Meherpur 0·29. Prospects of *aman* and sugarcane crops good. *Rabi* sowings going on. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Kushtia	11	0	
Chuadanga	11	4	
Meherpur	12	8	
Ranaghat	12	0	

Murshidabad.—Rainfall at Sadar ·21, Kandi ·43, Lalbagh ·20, Jangipur return not received. Weather seasonable. Prospects of *aman* and sugarcane good. Cultivation of *rabi* crops going on. No cattle-disease reported from anywhere. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	14	8	
Jangipur	Not reported		
Lalbagh	11	8	

Jessore.—Rainfall at Sadar nil, Jhenida 0·06, Narail 0·02, Bangaon 0·30. No report received from Magura. Weather seasonable. Prospect of crops good. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Jhenida	12	0	
Narail	11	8	
Bongaon	13	0	

Khulna.—Rainfall nil. Weather seasonable. *Amân* paddy doing well. Outturns of cocoanuts estimated at 96, *aus* 90, jute 85 and *boro* 90 per cent. State of date-sugar (tapping) good. Fodder and water sufficient. A few cases of cattle-disease reported from Dumuria and Paikgachha. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Bagerhat	11	12	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 0·03, Nator 0·37. Prospects of standing crops good. Sowing of *rabi* progressing. Fodder and water sufficient. Common rice selling at 12 seers per rupee.

Dinajpur.—Rainfall at Sadar nil. Fall in the district slight and scattered. Weather fine. Standing crops good. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 14 seers at Sadar and 12 seers at Thakurgaon.

Jalpaiguri.—Rainfall nil. Weather seasonable. *Haimanti* paddy doing well. Fields for tobacco and potatoes are being prepared. Common rice sells at 10½ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 0·00, Kurseong 0·00, Siliguri 0·01. Weather seasonable. *Hills*—Maize, *chhota* and *bara marua*, *bhadoi* and *haimanti dhan*, *phaphar*, and *kalai dal* doing well. *Terai*—Cutting of jute finished. Steeping going on. *Haimanti* paddy doing well. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	10	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 36 seers per rupee.

Rangpur.—Repart not received.

Bogra.—Rainfall at Sadar nil. Slight fall in east and south. Weather seasonable. Lands being prepared for *rabi* crops. Prospects good. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Pabna.—Rainfall at Sadar nil, Sirajganj 0·26. Weather seasonable. Prospects of standing crops fair. Fodder and water sufficient. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·17, Jamalpur 0·45, Kishanganj 0·86, Netrokona 0·54. Weather seasonable. Condition of winter rice good. *Rabi* crops are being sown. Fodder reported scarce in Kishorganj. Water sufficient. No cattle-disease. Common rice selling as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Jamalpur	13	5	
Netrokona	12	3	
Kishorganj	11	0	
Tangail	10	14	

Faridpur.—Rainfall at Sadar nil, Goalundo 0·11, Madaripore 0·01. Weather seasonable. State of standing crops good. Condition of cattle good. Rice sells at 11 seers a rupee.

Backergunge.—Rainfall nil. Weather seasonable. Prospects good. No cattle-disease. Fodder sufficient. Common *aman* 11½ and *aus* 12½ seers per rupee.

Tippera.—Rainfall nil. Weather seasonable. Prospects fair. *Aman* paddy thriving Cultivation for *rabi* crops has begun. Fodder and water sufficient. No cattledisease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee.
Brahmanbaria	13	5	
Chandpur	11	0	

Noakhali.—No rain. Weather seasonable. Prospects good. Lands being ploughed for *rabi* crops. Outturn of *aus* 80 per cent. Fodder and water sufficient. Slight cattle-disease at Sudharam. Common rice sells at Sadar at 12 seers and at Feni at 14 seers per rupee.

Chittagong.—No rain during the week. Cultivation of *rabi* crop is going on. Water and fodder sufficient. Common rice selling at 13 seers per rupee.

Chittagong Hill Tracts.—Rainfall nil. Weather seasonable, but hot in the daytime. Rice crop prospects favourable. No cattle-disease. Common rice sells at 16 seers per rupee.

Patna.—Rainfall at Sadar 0·64, Dinapore 0·10, Bikram 0·05. Weather seasonable. Paddy prospects good. Sowing of *rabi* going on. *Aghani* doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	13	0	per rupee.
Barh	12	12	
Bihar	11	0	
Dinapore	12	12	

Gaya.—Rainfall at Sadar 0·07, Jahanabad 0·27, Aurangabad 1·11, Nawadah 0·20. Weather seasonable and at times cloudy. Prospects of paddy fair only. Sowing of *rabi* going on. Rain wanted. No cattle-disease. Fodder sufficient. New common rice selling at 13¼ seers per rupee.

Shahabad.—Rainfall at Sadar ·02, Buxar ·59, Sasaram ·93, Dehri ·84. *Rabi* being sown. Prospect of paddy and sugarcane good. Fodder and water abundant. Rice sells at Sadar at 12 seers per rupee.

Saran.—Rainfall nil. Weather seasonable. Standing crops doing well, but rain wanted for paddy. *Rabi* is being sown. Some damage in places from hail. Fodder and water sufficient. No cattle-disease. Common rice sells at 14 seers per rupee.

Champaran.—Rainfall at Sadar 0·48, Bettiah ·20. Weather seasonable. Prospects of standing crops good. Fields being prepared for *rabi* sowing. Fodder and water sufficient. No cattle-disease. Common rice sells at 17¼ seers and maize at 30 seers per rupee.

Muzaffarpur.—Rainfall at Sadar ·90, Hajipur ·39, Sitamarhi 1·40. Weather fair. *Rabi* sowings commenced in places. Prospects of winter rice good. Fodder and water sufficient. Prices are—Common rice 12 and maize 26 seers a rupee.

Darbhanga.—Rainfall at Sadar 0·24, Samastipur 0·85, Madhubani nil. Prospect of standing crops good. *Rabi* sowing in progress. Fodder and water sufficient. Cattle-disease is reported from Warisnagar, Bahera and Darbhanga thanas. Common rice sells as follows:—

	Aghani.		*Aus.*		
	Srs.	ch.	Srs.	ch.	
Sadar	13	3	15	6	per rupee
Samastipur	13	8	15	0	
Madhubani	13	0	17	4	

Monghyr.—Rainfall at Sadar 0·92, Begusarai 1·28, Jamui nil. Weather seasonable. Paddy and sugarcane doing well. *Rabi* sowings going on. No cattle-disease. Fodder and water sufficient. Common rice sells at 12 seers 6 chitaks at Sadar and at 12 seers at subdivisions.

Bhagalpur.—Rainfall at Sadar, Madhipura and Supaul 0·00, Banka 0·56. Weather seasonable. Standing winter crops doing well. *Kurthi* is being sown in Madhipura and its sowing has been completed in Banka. Lands being prepared for *rabi* crops. Cases of cattle-disease reported from Supaul. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	14	per rupee.
Banka	12	8	
Madhipura	13	8	
Supaul	15	0	

Purnea.—No rain. Weather hot during day but cool at night. Prospects of winter crops good. *Rabi* sowings commenced. Sporadic cases of cattle-disease reported from the outpost at Sikti. Fodder and water sufficient. Common rice sells at Sadar and Kishanganj at 11 and at Araria at 14 seers per rupee.

Malda.—Rainfall at Sadar ·82, Sibganj ·30, Chanchal and Gajol nil. Weather seasonable. Winter rice coming into ears. Rain wanted in thana Nawabganj, where winter rice will suffer in default of it. *Kalai* sowing not finished. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 0·89, Deoghur 0·60, Godda 0·44, Jamtara 0·57, Pakaur 0·17. Weather seasonable. Standing crops thriving. A shower of rain is needed in places for highland paddy. Fodder and water sufficient. The extent of indigo-sowing is about 14 annas. Common rice sells at 13¼ seers per rupee at Sadar.

Cuttack.—Rainfall at Sadar 1·07. Fall presumably general. Weather changing. The rain has benefited all standing crops, but more wanted. *Mung* and mustard sowing vary from 10 to 100 per cent. Fodder and water available. Common rice (old) sells at 13¾ seers and (new) at 16 seers 6 chitaks per rupee at Sadar.

Balasore.—Rainfall at Sadar 1·80. People irrigating fields from all available tanks and roadside drains. Rained a little here and there at Bhadrak and Sadar during the week. Prospect somewhat improved. Rice sells at 12 and 13½ seers at Bhadrak and Sadar respectively. Fodder and drinking-water sufficient.

Angul.—No rain. Weather hot and cloudy. Sowing of *mung*, *kulthi* and oilseeds stopped. Highland paddy withering for continuous drought. Rain urgently needed. Common rice sells at 11 seers at Sadar and Khondmals. Fodder sufficient, but water getting scarce. Cattle-disease, reported from Angul.

Puri.—Rainfall 0·20. Fall scanty and unequally distributed. More rain is badly wanted for the winter rice crops as well as for sowing *rabi* crops and also for other standing crops. Fodder and water available. Common rice sells at 14 seers 7 chitaks per rupee.

Hazaribagh.—Rainfall at Sadar nil, Giridih 0·61. Weather seasonable. Harvesting of *bhadoi* going on. Standing crops doing well, but rain wanted. Fodder and water sufficient. Common rice sells at 15 seers per rupee.

Ranchi.—Rainfall at Sadar 0·14. Weather cloudy. Harvesting of paddy in progress. Sowing of *rabi* crops commenced in places. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice selling at 14 seers per rupee.

Palamau.—No rain. Upland paddy suffering for want of rain. *Rabi* sowing in progress, but much restricted for want of moisture. Cattle-disease in places. Fodder and water sufficient. Prices at Sadar—Rice 15 seers, maize 27 seers per rupee.

Manbhum.—Rainfall at Sadar 0·20, Gobindpur 2·59. Weather occasionally cloudy, but no fall of rain since 21st October. Prospects of crops not good for want of rain which is very badly wanted. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 12 seers, and at Gobindpur 10 seers 14 chitaks per rupee.

Singhbhum.—Rainfall nil. Weather seasonable. *Rabi* crops need rain. Harvesting of *bhadoi* paddy continues. Average price of rice is 14 seers per rupee.

General Summary.—The rainfall during the week was scattered and, for the most part, light. Rain needed for the winter rice crop in the districts of Burdwan, Bankura, Midnapore, Hooghly, 24-Parganas, Gaya, Saran, Sonthal Parganas, Angul, Puri, Hazaribagh, Palamau and Manbhum. Prospects on the whole fair. Cattle-disease reported from 10 districts. Fodder said to be scarce in the Kishorganj subdivision of the Mymensingh district; elsewhere sufficient. No want of water except in Angul. The price of common rice is dearer in 5 districts, cheaper in 12, and unchanged in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,
Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 28th October 1902.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of August 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1902-1903.						Tollage, 1901-1902.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Circle.												
Taldanda Canal System	771	12	10	6,039	0	4	976	5	9	4,787	12	8
Kendrapara ditto	2,358	13	7	13,210	12	2	2,872	0	4	21,691	3	9
High Level, Range I	1,011	7	6	3,450	6	0	884	12	9	3,715	9	9
Ditto, " II	167	15	0	680	11	6	136	4	6	692	8	9
Ditto, " III	41	12	9	85	9	9	30	14	9	126	11	0
Jajpur Canal ...	35	0	0	223	14	6	32	9	9	135	12	6
Total Orissa Circle ...	4,386	13	8	23,690	6	3	4,882	15	10	31,149	10	5
South-Western Circle.												
Midnapore Canal ..	4,406	1	3	35,168	10	3	5,863	15	3	40,016	5	0
Hijili Tidal Canal ...	2,914	12	9	20,136	10	0	3,022	0	9	23,850	4	9
Total South-Western Circle ...	7,320	14	0	55,305	4	3	8,886	0	0	63,866	9	9
Sone Circle.												
Patna Canal System ...	910	5	4	3,682	6	11	906	13	0	7,560	10	6
Arrah ditto ...	297	11	3	3,265	11	0	474	11	9	4,620	13	9
Buxar ditto ...	155	8	6	1,317	12	9	106	9	6	1,528	1	6
Total Sone Circle ...	1,363	9	1	8,265	14	8	1,488	2	3	13,709	9	9
Grand Total ...	13,071	4	9	87,261	9	2	15,257	2	1	1,08,725	13	11

Calcutta,
The 28th October 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of August 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1902-1903.						Tollage, 1901-1902.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	17,247	2	9	81,542	1	6	16,404	11	9	73,407	8	9
Tolly's Nala ...	4,775	15	3	21,397	8	9	4,800	14	6	21,779	9	0
Total ..	22,023	2	0	1,02,939	10	3	21,205	10	3	95,187	1	9
Orissa Coast Canal ...	1,852	9	3	11,025	2	0	2,368	5	3	18,391	1	9
Nadia Rivers ...	13,363	13	6	34,506	13	3	16,602	7	6	35,403	4	6
Grand Total ...	37,239	8	9	1,48,471	9	6	40,176	7	0	1,48,981	8	0

Calcutta,
The 28th October 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 25th October 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 25th October 1902.			Week ending Saturday, the 26th October 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	593	48,925	674	503	74,650	1,125
Jute	542	1,31,475*	2,196	569	1,80,375†	2,889
Firewood	61	35,250	533	171	1,02,650	1,540
Other articles	696	1,49,735	1,665	614	1,21,175	1,627
Total ...	1,892	3,65,385	5,068	1,857	4,78,850	7,181

* Weight by canal measurement, 1,34,650 maunds.
† Ditto ditto, 1,08,400 ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 19th to 25th October 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	19th	143·8	7·0	29·936	78·0	87·1	14·9	72·2	72·8	0·740	70·2	78	N and calm ...	61	Nil	Partially cloudy, ⌓, ♂.
"	20th	145·4	3·9	·945	78·4	86·5	14·9	71·6	74·0	·784	71·9	81	N by W and calm	40	"	Chiefly cloudy, o.
"	21st	142·4	8·3	·959	79·6	89·4	16·8	72·6	74·7	·793	72·2	80	NNW and calm ...	51	"	Partially cloudy, ⌓.
"	22nd	144·7	8·2	·942	*82·1	90·2	16·1	74·1	75·7	·803	72·6	73	WNW and calm ...	69	"	Partially cloudy, ⌓.
"	23rd	146·9	8·7	·946	81·7	89·9	16·4	73·5	75·2	·788	72·1	73	S by E S W and NE	62	0·32	Partially cloudy, ⌓, p, K.
"	24th	145·1	6·6	·958	80·1	87·9	14·4	73·5	75·7	·830	73·6	80	NE, W and calm	40	0·09	Partially cloudy, d, t.
"	25th	147·9	3·7	·937	77·5	86·3	12·7	73·6	73·3	·765	71·2	81	E and calm ...	38	0·14	Chiefly cloudy, o, d, p, t, ⌓.

	Inches.
The mean pressure of the seven days	29·946
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·862
	Hours.
The total number of hours of bright sunshine	46·4
The maximum possible number of hours of sunshine	80·2
	°
The mean temperature of the seven days	79·6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	80·4
The extreme variation of temperature	18·6
The maximum temperature	90·2
	Miles.
The highest velocity of the wind in one hour	19
	%
The mean relative humidity	78
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	77
	Inches
The total fall of rain from 19th to 25th October 1902	0·55
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·40
The total fall from 1st January to 25th October 1902	59·52
The average fall of the corresponding period for 24 years, Surveyor-General's Office	63·68

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; ♂, duststorm; o, overcast; p, passing temporary showers; K, thunderstorm; d, drizzling rain; t, thunder.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 27th October 1902.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of July 1902 as compared with the corresponding period of previous year.

Articles.	1902.		1901.		Total, 1902.	Total, 1901.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	11	10	6	8	21	14	7	......
II.—Coal and coke carried for the public and foreign railways.	19,252	50,532	14,622	38,701	69,784	53,323	16,461	......
III.—Cotton—								
(1) Raw	38	587	4	454	625	458	167	......
(2) Manufactured—								
(a) Twist and yarn, European	2	23	1	170	25	171	......	146
(b) Ditto, Indian ...	185	817	200	691	1,002	891	111	......
(c) Piece-goods, European ...	135	52	102	40	187	142	45	......
(d) Ditto, Indian	73	237	75	184	310	259	51	......
(e) Others	......	2	......	......	2	......	2	......
IV.—Chemicals, excepting saltpetre ..	14	4	4	5	18	9	9	......
V.—Drugs—								
(1) Intoxicating, other than opium.	......	4	1	......	4	1	3	......
(2) Non-intoxicating—								
(a) Medicinal preparations ...	4	......	......	......	4	......	4	......
(b) Others	62	18	29	31	80	60	20	......
VI.—Dyes and Tans—								
(1) Al (morinda citrifolia)	......	......	......	......	......	......	......	......
(2) Alizarine and aniline dyes ...	......	1	......	....	1	......	1	......
(3) Cutch	9	1	7	4	10	11	......	1
(4) Indigo	1	1	1	......	2	1	1	......
(5) Myrabolams	516	157	646	79	673	725	......	52
(6) Tanning barks	47	131	124	20	178	144	34	......
(7) Turmeric	103	270	126	138	373	264	109	......
(8) Others	76	9	56	46	85	102	......	17
VII.—Fodder—								
(1) Oilcake	321	39	98	13	360	111	249	......
(2) Hay, straw and grass	20	20	14	68	40	82	......	42
VIII.—Fruits and vegetables, fresh	344	189	268	48	533	316	217	......
IX.—Grain and pulse—								
(1) Gram and pulse	1,605	722	2,504	521	2,327	3,025	......	698
(2) Jawar and bajra	21	653	175	426	674	601	73	......
(3) Rice in the husk	261	4,463	544	2,575	4,724	3,119	1,605	......
(4) ,, not in the husk	2,757	4,147	4,004	4,259	6,904	8,263	......	1,359
(5) Wheat	1,190	137	1,006	156	1,327	1,162	165	......
(6) ,, flour	190	29	43	28	219	71	148	......
(7) Others	75	493	40	76	568	116	452	......
X.—Hides and skins—								
(1) Hides of cattle—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	279	546	134	267	825	401	424	......
(2) Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	3	8	26	65	11	91	......	80
XI.—Horns	24	16	42	14	40	56	......	16
XII.—Hemp (Indian) and other fibres excluding jute.	11	146	14	296	157	310	......	153
XIII.—Jute—								
(1) Raw	5	4	4	......	9	4	5	......
(2) Gunny-bags and cloth	426	98	186	162	524	348	176	......
XIV.—Lac	95	403	54	380	498	434	64	......
XV.—Leather—								
(1) Unwrought	36	6	34	......	42	34	8	......
(2) Wrought, excepting boots and shoes.	6	......	1	1	6	2	4	......
XVI.—Liquors—								
(1) Ale and beer	13	47	9	71	60	80	......	20
(2) Spirits of all kinds, including country spirit.	14	19	16	13	33	29	4	......
(3) Wine	24	2	7	2	26	9	17	......
(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
(1) Brass, unwrought	......	......	......	......	......	......	......	......
(2) ,, wrought	38	38	38	21	76	59	17	......
(3) Copper, unwrought	......	......	......	......	......	......	......	......
(4) ,, wrought	12	6	......	3	18	3	15	......
(5) Iron and Steel—								
(a) Cast	17	24	10	1	41	11	30	......
(b) Unwrought	...	......	9	5	......	14	......	14
(c) Wrought	113	635	110	396	748	506	242	......
(d) Manufactures	153	64	28	48	217	76	141	......
(6) Others	8,012	44	13,920	34	8,056	13,954	......	5,898
XVIII.—Oils—								
(1) Kerosine	1,235	239	689	310	1,474	999	475	......
(2) Castor	29	6	6	12	35	18	17	......
(3) Cocoanut	24	18	24	36	42	60	......	18
(4) Mustard and rape	20	....	3	1	20	4	16	......
(5) Others	143	20	76	38	163	114	49	......

Articles.	1902.		1901.		Total, 1902.	Total, 1901.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
(1) Castor	116	81	202	37	197	239	......	42
(2) Earthnuts	......	......	......	......	......	......	......	......
(3) Linseed	96	12	354	31	108	385	......	277
(4) Poppy	30	1	19	2	31	21	10	......
(5) Rape and mustard	94	58	271	278	152	549	......	397
(6) Til or jinjili	267	40	252	115	307	367	......	60
(7) Others	602	316	1,446	141	918	1,587	......	669
XX.—Opium	3	1	3	1	4	4	......	......
XXI.—Paper and Pasteboard	100	6	27	1	106	28	78	......
XXII.—Provisions—								
(1) Dried fruits and nuts	113	83	200	66	196	266	......	70
(2) Ghee	39	206	43	79	245	122	123	......
(3) Others	148	203	119	91	351	210	141	......
XXIII.—Railway plant and rolling stock carried for the public and foreign railways—								
(1) Locomotive engines and tenders and parts thereof.	......	......	13	......	......	13	......	13
(2) Carriages and trucks and parts thereof.	......	3	......	......	3	......	3	......
(3) Materials—								
(a) Steel rails and fish-plates	42	63	18	......	105	18	87	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Others	183	3,101	1,368	2,640	3,284	4,008	......	724
XXIV.—Salt	2,163	2,545	1,276	2,747	4,708	4,023	685	......
XXV.—Saltpetre and other saline substances—								
(1) Saltpetre	2	......	......	1	2	1	1	......
(2) Other saline substances ...	11	23	10	4	34	14	20	......
XXVI.—Silk—								
(1) Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	11	6	8	7	17	15	2	......
(2) Piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	3	......	1	......	3	1	2	......
XXVII.—Spices—								
(1) Betelnuts	266	29	251	18	295	269	26	......
(2) Cardamoms	......	2	1	......	2	1	1	......
(3) Chillies	27	556	47	159	583	206	377	......
(4) Ginger	8	2	5	1	10	6	4	......
(5) Pepper	8	1	6	......	9	6	3	......
(6) Others	169	28	193	62	197	255	......	58
XXVIII.—Stone and lime	335	2,085	621	1,765	2,420	2,416	4	......
XXIX.—Sugar—								
(1) Refined or crystallized, including sugarcandy.	298	331	300	228	629	528	101	......
(2) Unrefined—								
(a) Sugar	6	4	......	......	10	......	10	......
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	174	232	123	156	406	279	127	......
XXX.—Tea—								
(1) Foreign	......	......	......	......	......	......	......	......
(2) Indian	127	5	4	7	132	11	121	......
XXXI.—Tobacco—								
(1) Unmanufactured	382	253	217	166	635	383	252	......
(2) Manufactured—								
(a) Cigars	4	3	1	2	7	3	4	......
(b) Other sorts	32	8	15	6	40	21	19	......
XXXII.—Wood—								
(1) Timber, unwrought	844	2,382	899	1,543	3,226	2,442	784	......
(2) Manufactured	72	67	48	70	139	118	21	......
XXXIII.—Wool—								
(1) Raw	......	1	......	......	1	......	1	......
(2) Manufactured—								
(a) Carpets and rugs	......	1	......	......	1	......	1	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) ,, Indian ...	1	7	......	......	8	......	8	......
(d) Other sorts of manufactures	1	1	......	4	2	4	......	2
XXXIV.—All other articles of Merchandise—								
(1) Firewood	655	463	596	230	1,118	826	292	......
(2) Bamboos	112	218	99	142	330	241	89	......
(3) Moha	337	430	330	425	767	755	12	......
(4) Others	1,327	1,092	555	766	2,419	1,321	1,098	......
Total ...	47,252	81,086	50,081	62,938	128,338	113,019	26,145	10,826
Net Increase ...	......	......	......	......	......	......	15,319	......

CALCUTTA, *the 22nd October 1902.*

L GREENHAM,
for *Auditor, Bengal-Nagpur Railway.*

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of July 1902, as compared with the same month of previous year.

Articles.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	Total. 1902.	Total. 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	...	...	73	...	...	73	...	73
II.—Coal and Coke carried for the Public and Foreign Railways.	1,349	...	1,560	...	1,349	1,560	...	211
III.—Cotton—								
1. Raw ...	...	4	...	5	4	5	...	1
2. Manufactured—								
(a) Twist and yarn, European	44	...	40	...	44	40	4	...
(b) Ditto, Indian ...	...	...	2	...	...	2	...	2
(c) Piece-goods, European ...	93	...	104	...	93	104	...	11
(d) Ditto, Indian	1	2	...	...	3	...	3	...
(e) Others ...	...	...	...	...	...	...	...	...
IV.—Chemicals, excepting saltpetre ...	...	...	...	...	...	...	...	...
V.—Drugs—								
1. Intoxicating, other than opium	...	...	...	...		...	...	...
2. Non-intoxicating—								
(a) Medical preparations ...	2	...	2	...	2	2	...	...
(b) Others ...	...	...	...	...	...	...	...	...
VI.—Dyes and Tans—								
1. Indigo ...	...	...	...	...	...	...	...	...
2. Myrabolams ...	...	...	...	...	...	...	...	...
3. Cutch ...	...	...	...	...	...	...	...	...
4. Turmeric ...	2	21	19	27	23	46	...	23
5. Alizarine and Aniline Dyes ...	...	...	...	...	...	...	...	...
6. Al (Morinda Citrifolia) ...	...	...	...	...	...	...	...	...
7. Tanning barks ...	1	8	...	4	9	4	5	...
8. Others ...	...	...	...	...	...	...	...	...
VII.—Fodder—								
1. Oilcake ...	115	6	108	8	121	116	5	...
2. Hay, straw and grass ...	1	...	...	...	1	...	1	...
VIII.—Fruits and vegetables, fresh ...	17	18	18	7	35	25	10	...
IX.—Grain and Pulse—								
1. Wheat ...	...	...	...	...	...	...		
2. Rice in the husk ...	10	29	...	254	39	254	...	215
3. Do. not in the husk ...	33	14	19	120	47	139	...	92
4. Jawar and bajra ...	...	...	...	...	...	...	...	...
5. Gram and pulse ...	46	29	61	25	75	86	...	11
6. Wheat flour ...	15	...	14	...	15	14	1	...
7. Others ...	...	...	1	...	...	1	...	1
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...
(b) Raw ...	1	39	...	15	40	15	25	...
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...
(b) Raw ...	...	...	...	7	...	7	...	7
XI.—Horns ...	...	...	...	...	...	...	...	...
XII.—Hemp (Indian) and other fibres, excluding jute.	...	4	...	4	4	4	...	...
XIII.—Jute—								
1. Raw ...	...	2,750	...	4,521	2,750	4,521	...	1,771
2. Gunny-bags and cloth ...	6	3	22	2	9	24	...	15
XIV.—Lac ...	...	...	...	...	...	...	...	...
XV.—Leather—								
1. Unwrought ...	...	...	...	...	...	...	...	...
2. Wrought, excepting boots and shoes.	...	...	...	...	...	...	...	...
XVI.—Liquors—								
1. Ale and beer ...	...	...	...	...	...	...	...	...
2. Spirit of all kinds, including country spirit.	...	...	10	...	...	10	...	10
3. Wine ...	2	...	1	...	2	1	1	...
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	3	...	...	...	3	...	3	...
XVII.—Metals—								
1. Copper, unwrought ...	...	...	...	...	...	...	...	...
2. Brass, ditto ...	...	...	...	1	...	1	...	...
3. Copper, wrought ...	...	...	...	...	...	...	...	1
4. Brass, ditto ...	4	7	3	...	11	3	8	...
5. Iron and steel—								
(a) Cast ...	...	...	12	...	...	12	...	12
(b) Unwrought ...	...	...	...	...	...	...	...	...
(c) Wrought ...	70	2	34	...	72	34	38	...
(d) Manufactured ...	6	...	12	...	6	12	...	6
6. Others ...	5	24	54	9	29	63	...	34
XVIII.—Oils—								
1. Kerosine ...	169	...	425	...	169	425	...	256
2. Castor ...	...	...	1	...	...	1	...	1
3. Cocoanut ...	18	...	19	...	18	19	...	1
4. Mustard and rape ...	120	...	89	...	120	89	31	...
5. Others ...	...	...	7	...	...	7	...	7
XIX.—Oilseeds—								
1. Linseed ...	...	4	22	67	4	89	...	85
2. Rape and mustard ...	205	12	289	3	217	292	...	75
3. Til or jinjili ...	...	45	...	514	45	514	...	469
4. Poppy ...	...	...	...	...	...	...	...	...
5. Earthnuts ...	...	...	...	...	...	...	...	...
6. Castor ...	...	...	...	...	...	...	...	...
7. Others ...	22	...	...	...	22	...	22	...
XX.—Opium ...	...	...	1	...	...	1	...	1
XXI.—Paper and Pasteboard ...	5	7	17	...	12	17	...	5
XXII.—Provisions—								
1. Ghee ...	2	1	2	...	3	2	1	...
2. Dried fruits and nuts ...	...	1	2	...	1	2	...	1
3. Others ...	3	65	9	29	68	38	30	...

ARTICLES.	1902.		1901.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1902.	1901.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	349	4	494	......	353	494	......	141
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	......	......	......	......	......	......	......	......
2. Other saline substances	3	......	4	......	3	4	......	1
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betelnuts	1	114	1	151	115	152	......	37
2. Pepper	......	......	......	......	......	......	......	......
3. Ginger	......	......	......	......	......	......	......	......
4. Chillies	21	7	7	1	28	8	20	......
5. Cardamoms	......	......	......	......	......	......	......	......
6. Others	3	6	6	15	9	21	......	12
XXVIII.—Stone and lime	208	12	888	7	220	895	......	675
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	43	......	43	......	43	43	......	......
2. Unrefined—								
(a) Sugar	5	141	29	519	146	578	......	432
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	4	35	33	2	39	35	4	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	......	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	62	14	99	22	76	121	......	45
2. Manufactured—								
(a) Cigars	......	......	......	......	......	......	......	......
(b) Other sorts	......	......	1	......	......	1	......	1
XXXII.—Wood—								
1. Timber, unwrought	94	36	145	13	130	158	......	28
2. Manufactures	12	5	21	1	37	22	15	......
XXXIII.—Wool—								
1. Raw	......	......	......	......	......	......	......	......
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise ...	409	294	340	53	703	393	310	......
Total ...	3,584	3,783	5,163	6,436	7,367	11,599	537	4,769

T. SIDDLE,

Chief Auditor and Accountant.

CALCUTTA, *the 23rd October 1902.*

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of July 1902 as compared with the same month of the previous year.

No.	STAPLES.	1902.	1901.	Increase in 1902.	Decrease in 1902.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	17	12	5	......	
2	Coal and coke carried for the Public and Foreign Railways.	24,210	26,732	......	2,522	
3	Cotton—					
	(1) Raw	116	137	......	21	
	(2) Manufactured—					
	(a) Twist and yarn, European	241	302	......	61	
	(b) Ditto, Indian	177	342	......	165	
	(c) Piece-goods, European	1,256	1,427	......	161	
	(d) Ditto, Indian	121	21	100	......	
	(e) Others	......	......	......	......	
4	Chemicals, excepting saltpetre	39	48	......	9	
5	Drugs—					
	(1) Intoxicating, other than opium	20	13	7	......	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	......	......	......	......	
	(b) Others	53	47	6	......	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	......	......	......	......	
	(2) Alizarine and Aniline dyes	......	......	......	......	
	(3) Cutch	22	13	9	......	
	(4) Indigo	......	2	......	2	
	(5) Myrabolams	......	......	......	......	
	(6) Tanning barks	......	......	......	......	
	(7) Turmeric	269	392	......	123	
	(8) Others	52	7	45	......	
7	Fodder—					
	(1) Oilcake	484	642	......	158	
	(2) Hay, straw and grass	933	1,872	......	939	
8	Fruits and vegetables, fresh	202	287	......	85	
9	Grain and pulse—					
	(1) Gram and pulse	3,400	3,436	964	......	
	(2) Jawar and bajra	......	......	......	......	
	(3) Rice in the husk	2,390	4,298	......	1,908	
	(4) Do. not in the husk	3,694	7,516	......	3,822	
	(5) Wheat	293	264	29	......	
	(6) Do. flour	135	97	38	......	
	(7) Others	151	70	81	......	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	725	494	231	......	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	69	46	23	......	
11	Horns	12	4	8	......	
12	Hemp (Indian) and other fibres, excluding jute.	12	36	...	24	
13	Jute—					
	(1) Raw	25,168	15,281	9,887	......	
	(2) Gunny-bags and cloth	578	653	...	75	
14	Lac	20	20	......	......	
15	Leather—					
	(1) Unwrought	......	......	......	......	
	(2) Wrought, excepting boots and shoes ...	......	......	......	......	
16	Liquors—					
	(1) Ale and beer	18	25	......	7	
	(2) Spirits of all kinds, including country spirit.	......	......	......	......	
	(3) Wine	71	50	21	......	
	(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	
17	Metals—					
	(1) Brass, unwrought	12	21	......	9	
	(2) Do., wrought	131	145	......	14	
	(3) Copper, unwrought	6	17	......	11	
	(4) Do., wrought	12	13	......	1	
	(5) Iron and steel—					
	(a) Cast	47	61	......	14	
	(b) Unwrought	......	......	......	......	
	(c) Wrought	809	884	......	75	
	(d) Manufactures	526	246	280	......	
	(6) Others	140	117	23	......	
18	Oils—					
	(1) Kerosine	10,404	7,783	2,681	......	
	(2) Castor	7	5	2	......	
	(3) Cocoanut	146	167	......	21	
	(4) Mustard and rape	189	386	......	197	
	(5) Others	43	48	......	5	
19	Oilseeds—					
	(1) Castor	132	10	122	......	
	(2) Earthnuts	......	......	......	......	
	(3) Linseed	1,131	1,522	......	391	
	(4) Poppy	......	......	......	......	
	(5) Rape and mustard	2,736	1,213	1,523	......	
	(6) Til or jinjili	94	264	......	170	
	(7) Others	90	4	86	......	
20	Opium	6	3	3	......	
21	Paper and pasteboard	538	503	35	......	
22	Provisions—					
	(1) Dried fruits and nuts	4	......	4	......	
	(2) Ghee	50	36	14	......	
	(3) Others	1,198	1,275	...	77	

No.	Staples.	1902.	1901.	Increase in 1902.	Decrease in 1902.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	59	235	......	176	
	(2) Carriages and trucks and parts thereof	......	......	......	......	
	(3) Materials—					
	(a) Steel rails and fish-plates	152	407	......	255	
	(b) Sleepers and keys of steel and cast-iron.	163	147	16	......	
	(c) Others	122	209	......	87	
24	Salt	5,844	5,971	......	127	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	......	......	......	......	
	(2) Other saline substances	269	377	......	108	
26	Silk—					
	(1) Raw—					
	(a) Foreign	......	......	......	......	
	(b) Indian	17	16	1	......	
	(2) Piece-goods—					
	(a) Foreign	......	......	......	......	
	(b) Indian	......	......	......	......	
27	Spices—					
	(1) Betelnuts	908	677	231	......	
	(2) Cardamoms	13	5	8	......	
	(3) Chillies	278	109	169	......	
	(4) Ginger	125	51	74	......	
	(5) Pepper	30	6	24	......	
	(6) Others	57	101	......	44	
28	Stone and lime	3,315	2,569	746	......	
29	Sugar—					
	(1) Refined or crystallised, including sugar-candy.	787	446	341	......	
	(2) Unrefined—					
	(a) Sugar	488	602	......	11	
	(b) Gur, *rab*, jaggery, molasses, and other saccharine produce.	1,912	1,462	450	......	
30	Tea—					
	(1) Foreign	......	......	......	......	
	(2) Indian	5,511	5,535	......	24	
31	Tobacco—					
	(1) Unmanufactured	2,480	4,241	......	1,761	
	(2) Manufactured—					
	(a) Cigars ... ... } (b) Other sorts ... ... }	26	15	11	......	
32	Wood—					
	(1) Timber, unwrought	836	775	61	......	
	(2) Manufactures	141	207	......	66	
33	Wool—					
	(1) Raw	8	35	......	27	
	(2) Manufactured—					
	(a) Carpets and rugs ... ... } (b) Piece-goods, European ... ... } (c) Ditto, Indian ... ... } (d) Other sorts of manufactures ... }	4	4	......	......	
34	All other articles of merchandise	7,404	7,212	192	......	
	Total ...	114,418	109,723	18,551	13,856	

HARPRASAD DAR,
for *Examiner of Accounts, E. B. S. Railway.*

CALCUTTA, *the 24th October 1902.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 20th September 1902 on 1,913·28 (a) miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
al traffic for the week ...	387,829	3,86,570 7 0	47,57,124 0	7,29,944 12 0	19,841 0 0	11,36,356 8 0	112,837	171,236	284,073
per mile of railway	...	202 0 9	.....	381 8 3	10 5 11	593 14 11		..	......
r previous 10¾ weeks of half-year	3,921,947*	37,15,963 8 0*	5,09,67,168 30†	81,40,358 10 0†	2,39,597 0 0‡	1,20,95,949 2 0	1,175,378§	1,881,179§	3,056,557
Total for 11¾ weeks ...	4,309,776	41,02,533 15 0	5,57,24,292 30	88,70,333 6 0	2,59,438 0 0	1,32,32,305 5 0	1,288,215	2,052,415	3,340,630
Comparison.									
al for corresponding week of previous year	358,471	3,72,009 5 1	48,86,837 0	8,88,527 4 9	24,353 7 9	12,84,890 1 7	109,929	186,619	296,548
r mile of railway corresponding week of previous year	......	202 6 3	......	483 6 7	13 4 0	699 0 10	...	......	......
al for corresponding 11¾ weeks of previous year	4,612,288	47,76,410 13 8	6,10,30,254 20	1,07,09,196 7 4	2,43,399 9 3	1,57,20,006 14 3	1,291,532¾	2,354,404	3,648,936¾

(a) Reduction of mile ·21 is due to correction.
(b) The decrease is chiefly in coal.
* Added No. of passengers 3,980 and deducted Rs. 7,726 }
† Do. Mds. 6,06,086 and ,, 24,283 } On account of difference between the approximate and audited figures for the week ended 16th August 1902.
‡ Do. ,, 2,827 }
§ Audited figures up to 16th August 1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

02.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,913·49	12 days of July ..	716,603	6,65,787	86,38,982	14,63,289	31,611	21,60,687	1,129	509,575	4 3 10
*1,913·49	Week ended 19th ,, ...	441,138	3,78,481	47,42,891	8,02,416	16,685	11,97,612	626	288,531	4 2 5
*1,913·49	,, ,, 26th ,, ...	370,267	3,75,806	45,66,618	7,07,453	16,816	11,00,075	575	279,023	3 15 1
*1,913·49	,, ,, 2nd Aug. ...	345,725	3,31,083	49,81,101	7,36,933	28,773	10,86,789	568	285,408	3 12 11
*1,913·49	,, ,, 9th ,, ...	353,308	3,26,968	46,08,069	7,20,710	27,520	10,81,198	565	277,593	3 14 4
*1,913·28	,, ,, 16th ,, ...	361,659	3,38,320	47,51,171	7,35,191	22,466	10,95,977	573	273,199	4 0 3
1,913·49	,, ,, 23rd ,, ...	353,388	3,33,919	41,12,667	6,68,173	19,122	10,21,214	534	260,577	3 12 7
1,913·49	,, ,, 30th ,,	325,013	3,38,514	46,11,290	7,33,014	25,011	10,96,869	573	282,310	3 14 2
1,913·49	,, ,, 6th Sept. ...	318,867	3,17,202	49,80,675	7,94,412	28,365	11,39,979	596	289,274	3 12 11
1,913·49	,, ,, 13th ,, ...	336,039	3,19,883	49,73,705	7,72,718	22,948	11,15,549	583	292,607	3 13 1
1,913·28	,, ,, 20th ,, ..	387,829	3,86,571	47,57,124	7,29,944	19,841	11,36,356	594	284,073	4 0 0
	Totals up to date ...	4,309,776	41,02,534	5,57,24,293	88,70,333	2,59,438	1,32,32,305	590	3,340,630	3 15 5

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,62,573	1,04,38,391	18,92,791	34,036	26,89,400	1,464	596,002	4 9 4
1,837·70	Week ended 20th ,, ...	385,819	3,75,644	54,41,787	9,82,318	19,452	13,77,344	749	325,917	4 3 7
1,838·04	,, ,, 27th ,, ...	436,037	4,34,998	50,18,440	9,75,870	20,231	14,31,099	779	325,310	4 6 5
1,838·04	,, ,, 3rd Aug. ...	427,584	4,86,766	52,95,540	9,67,492	19,952	14,74,210	802	335,217	4 6 4
1,838·04	,, ,, 10th ,, ...	418,883	4,53,009	53,28,299	8,01,256	20,579	13,65,744	743	319,146	4 4 6
1,838·04	,, ,, 17th ,, ...	398,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,838·04	,, ,, 24th ,, ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	630	289,670	4 0 0
1,838·04	,, ,, 31st ,, ...	381,650	3,45,475	50,08,446	8,60,264	20,035	12,25,774	667	295,548	4 2 4
1,838·04	,, ,, 7th Sept. ...	366,452	3,74,375	51,54,918	8,13,680	18,184	12,06,239	656	287,726	4 3 1
1,838·04	,, ,, 14th ,, ...	373,976	3,93,121	*48,88,620	8,16,504	23,741	12,33,366	671	285,479	4 5 2
1,838·04	,, ,, 21st ,, ...	358,471	3,72,009	48,86,837	8,88,527	24,354	12,84,890	699	296,548	4 5 4
	Totals up to date ...	4,012,288	47,76,411	6,10,30,255	1,07,09,196	2,43,400	1,57,29,007	722	3,646,937	4 5 0

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 20th September 1902, on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week	17,685	4,067 9 0	13,777 30	477 5 0	8 0 0	4,552 14 0	1,112	76	1,188
Or per mile of railway	... ..	182 15 7	... ..	21 7 7	0 5 9	204 12 11	......	......	...
For previous 10⅝ weeks of half-year	222,297*	52,310 13 0*	*2,02,994 30†	6,084 6 0†	79 0 0‡	58,474 5 0	11,686§	1,118§	12,804
Total for 11⅝ weeks ...	239,982	56,378 6 0	2,16,772 20	6,561 11 0	87 0 0	63,027 1 0	12,798	1,194	13,992
Comparison.									
Total for corresponding week of previous year	18,575½	4,085 11 0	9,259 30	335 2 0	3 2 3	4,423 15 3	1,165	23	1,188
Per mile of railway corresponding week of previous year	......	183 12 8	.... .	15 1 3	0 2 3	199 0 2	......	......	...
Total for corresponding 11⅝ weeks of previous year	247,429	55,370 4 10	1,00,694 10	3,924 5 0	91 9 9	59,386 3 7	13,397	771	14,168

* Added No. of passengers 1,811 and Rs. 97 }
† Deducted Mds. 10,511 and ,, 64 } On account of difference between the approximate and audited figures for the week ended 16th August
‡ Added ,, 8 } 1902..
§ Audited figures up to 16th August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. a. p.
*22·23	12 days of July ..	40,661	10,019	72,607	1,575	10	11,604	522	2,008	5 9 9
*22·23	Week ended 19th ,, ...	31,057	6,929	10,687	403	10	7,342	330	1,232	5 15 4
*22·23	,, ,, 26th .. .	22,847	6,357	19,065	504	6	5,867	264	1,188	4 15 6
*22·23	,, ,, 2nd August ...	16,896	3,760	8,881	334	11	4,105	185	1,188	3 7 3
*22·23	,, ,, 9th ,, .	19,493	4,717	7,568	859	5	5,611	252	1,188	4 11 7
*22·23	,, ,, 16th ,, .	20,417	4,888	5,734	240	13	5,141	231	1,188	4 5 3
22·23	,, ,, 23rd ,, ...	17,968	4,167	21,378	581	6	4,754	214	1,188	4 0 0
22·23	,, ,, 30th ,, ...	17,391	4,316	22,440	581	5	4,902	221	1,188	4 2 0
22·23	,, ,, 6th September	16,265	3,915	22,071	568	5	4,488	202	1,188	3 12 5
22·23	,, ,, 13th ,, ..	19,184	4,213	12,574	429	8	4,650	210	1,188	3 14 9
22·23	,, ,, 20th ,, ...	17,685	4,067	13,778	478	8	4,553	205	1,188	3 13 4
	Totals up to date ...	239,982	56,378	2,16,773	6,562	87	63,027	242	13,992	4 8 1

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. a. p.
22·23	13 days of July	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th ,,	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	,, ,, 27th ,,	30,403	6,411	7,351	310	6	727	303	1,232	5 7 4
22·23	,, ,, 3rd August ...	24,864	5,489	5,5[illegible]	234	5	5,728	258	1,188	4 13 2
22·23	,, ,, 10th ,, ...	21,089	4,807	6,9[illegible]	312	10	5,129	231	1,188	4 5 1
22·23	,, ,, 17th ,, ...	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	,, ,, 24th ,, ...	18,080	3,901	8,841	291	6	4,198	189	1,188	3 8 6
22·23	,, ,, 31st ,,	19,503	4,339	8,083	364	9	4,712	212	1,188	3 15 6
22·23	,, ,, 7th September	14,601	3,198	7,318	278	7	3,483	157	1,188	2 14 11
22·23	,, ,, 14th ,, ...	20,350	4,263	13,302	471	11	4,745	213	1,188	3 15 11
22·23	,, ,, 21st ,, ..	18,575	4,086	9,259	335	3	4,424	199	1,188	3 11 7
	Totals up to date ..	247,429	55,371	1,00,694	3,924	91	59,386	225	14,168	4 3 1

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 20th September 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a)18,476	(a)17,422 5 0	80,116 20	9,561 2 0	44 0 0	27,027 7 0	8,575	3,913	12,488
Per mile of railway	......	107 6 2	......	58 14 11	0 4 4	166 9 5	......	......	......
For previous 10⅔ weeks of half-year	230,386*	1,88,598 8 0*	14,55,931 30†	1,04,055 0 0†	457 0 0‡	2,93,110 8 0	91,596§	49,491§	141,087
Total for 11⅔ weeks ..	248,862	2,06,020 13 0	15,36,048 10	1,13,616 2 0	501 0 0	3,20,137 15 0	100,171	53,404	153,575
Comparison.									
Total for corresponding week of previous year	19,760‡	21,112 11 6	1,07,931 20	16,548 7 0	63 8 9	37,724 11 3	8,299	3,501	11,800
Per mile of railway corresponding week of previous year ...	......	130 2 1	......	102 0 1	0 0 3	232 8 5	......	......	......
Total for corresponding 11⅔ weeks of previous year	246,809	2,12,833 9 2	14,47,690 20	1,37,563 9 5	588 8 3	3,50,985 10 10	95,128	44,510	139,638

(a) The decrease is due to the running of extra troops trains in the corresponding period of 1901 from Kidderpore Docks to North-Western Railway *vid* Umballa Cantonment.

* Added No. of passengers 890 and deducted Rs. 518 } On account of difference between the Approximate and Audited figures for the week ended 16th August 1902.
† Do. Mds. 34,464 and ,, 2,297
‡ Do. ,, 5
§ Audited figures up to 16th August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	12 days of July ..	40,898	32,091	1,48,404	19,647	93	51,831	319	22,783	2 4 5
*162·24	Week ended 19th ,, ...	29,411	17,962	5,62,416	15,268	42	33,273	205	13,707	2 6 10
*162·24	,, ,, 26th ,, ...	26,297	22,107	1,02,087	8,894	32	31,033	191	13,778	2 4 0
*162·24	,, ,, 2nd August .	20,154	15,926	1,00,902	7,715	40	23,681	146	13,472	1 12 1
*162·24	,, ,, 9th ,, ...	21,716	17,112	92,516	7,449	58	24,615	152	12,810	1 14 9
*162·24	,, ,, 16th ,, ...	21,536	16,868	94,439	9,650	48	26,566	164	12,376	2 2 4
162·24	,, ,, 23rd ,, ...	19,453	16,863	76,180	8,196	42	25,101	156	12,970	1 15 0
162·24	,, ,, 30th ,, .	17,740	15,947	93,326	10,335	30	26,912	166	13,002	2 1 0
162·24	,, ,, 6th September	18,640	16,656	89,408	8,805	30	25,555	158	13,858	1 14 2
162·24	,, ,, 13th ,,	21,535	17,066	96,074	7,436	42	24,544	151	12,571	1 15 3
162·24	,, ,, 20th ,, ...	18,476	17,423	80,116	9,561	44	27,028	167	12,488	2 2 8
	Totals up to date ..	248,862	2,06,021	15,36,048	1,13,616	501	3,20,138	168	153,575	2 1 4

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	3,15,809	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th ,, ...	23,979	17,801	88,131	10,705	49	28,555	176	11,711	2 7 0
162·24	,, ,, 27th ,, ..	22,024	18,627	85,877	10,392	43	29,063	179	11,234	2 9 5
162·24	,, ,, 3rd August ...	21,632	22,416	94,502	11,842	60	34,288	211	11,363	3 0 2
162·24	,, ,, 10th ,, ...	21,587	19,225	1,98,344	11,540	34	30,709	190	11,880	2 9 7
162·24	,, ,, 17th ,, ...	19,937	18,073	1,02,422	6,466	48	34,587	152	12,104	2 0 6
162·24	,, ,, 24th ,, ..	20,400	15,231	61,030	10,082	33	25,946	160	11,002	2 5 9
162·24	,, ,, 31st ,, ...	19,676	16,611	72,947	8,726	56	25,393	157	13,530	1 14 0
162·24	,, ,, 7th September	18,548	15,492	1,56,223	9,419	61	24,872	153	11,555	2 2 5
162·24	,, ,, 14th ,,	17,883	16,753	73,573	10,959	59	27,711	171	11,534	2 6 6
162·24	,, ,, 21st ,, ...	19,760	21,113	1,97,932	16,548	64	37,725	233	11,800	3 3 2
	Totals up to date ...	246,809	2,12,834	14,47,690	1,37,563	589	3,50,986	183	139,638	2 8 3

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 20th September 1902 on 78·76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES R[illegible]		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	T[illegible]
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	(a)14,110	(a)7,739 8 0	36 274 20	2,054 0 0	12 0 0	9,805 8 0	1,898	1,429	
Or per mile of railway ...		98 4 4		26 1 3	0 2 5	124 8 0	......	.. ..	
For previous 10½ weeks of half-year	117,287*	62,119 10 0*	4,01,596 10†	24,757 12 0†	159 0 0‡	87,036 6 0	20,573§	9,937§	[illegible]
Total for 11½ weeks ...	131,397	69,859 2 0	4,37,870 30	26,811 12 0	171 0 0	96,841 14 0	22,471	11,366	[illegible]
COMPARISON.									
Total for corresponding week of previous year.	11,084½	5,125 8 0	27,072 20	2,059 4 0	17 3 6	7,201 15 6	2,159	1,148½	[illegible]
Per mile of railway corresponding week of previous year.	......	65 1 3	.	26 2 4	0 3 6	91 7 1	... .	......	
Total for corresponding 11½ weeks of previous year.	194,426	91,402 1 1	4,57,735 30	31,551 3 0	192 14 0	1,23,146 2 1	24,705	14,827½	39[illegible]

(a) The increase is due to pilgrim traffic to Gaya.
* Added No. of passengers 130 and deducted Rs. 720 } On account of difference between the Approximate and Audited figures for the week ended 16th A[illegible] 1902.
† Do. Mds. 7,522 and „ 338 }
‡ Deducted „ 10 }
§ Audited figures up to 16th August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train miles	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs	Rs.	Rs.	No.	R[illegible] Rs
*78·76	12 days of July ...	23,554	12,210	70,897	4,578	40	16,828	214	4,961	[illegible]
*78·76	Week ended 19th „ ..	12,311	6,581	33,422	2,135	8	8,724	111	2,078	[illegible]
*78·76	„ „ 26th „ .	11,735	5,894	41,404	2,348	9	8,251	105	2,835	[illegible]
*78·76	„ „ 2nd Aug. ...	12,264	6,000	53,575	3,210	11	9,221	117	2,836	[illegible]
*78·76	„ „ 9th „ ...	10,679	5,312	28,578	2,009	18	7,339	93	2,914	[illegible]
*78·76	„ „ 16th „ ..	9,868	4,830	53,627	2,382	11	7,223	92	2,599	[illegible]
78·76	„ „ 23rd „ ...	9,138	5,760	20,473	1,923	26	7,709	98	2,448	[illegible]
78·76	„ „ 30th „ ...	8,955	5,455	32,356	2,323	12	7,790	99	3,380	[illegible]
78·76	„ „ 6th Sept. ...	8,817	4,721	28,076	1,990	12	6,723	85	3,255	[illegible]
78·76	„ „ 13th „ ...	9,966	5,357	30,185	1,859	12	7,228	92	2,599	[illegible]
78·76	„ „ 20th „ ...	14,110	7,739	30,275	2,054	12	9,805	125	3,327	[illegible]
	Totals up to date .. .	131,397	69,859	4,37,871	26,811	171	96,841	105	33,837	[illegible]

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1[illegible]

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs
78·76	13 days of July ...	20,340	10,058	87,747	6,177	24	16,259	206	6,143	[illegible]
78·76	Week ended 20th „ ...	12,298	5,865	50,236	3,121	8	8,994	114	3,307	[illegible]
78·76	„ „ 27th „ ..	19,907	8,[illegible]83	49,002	2,883	18	10,984	139	3,308	[illegible]
78·76	„ „ 3rd Aug. ..	32,988	13,656	51,096	3,215	14	16,885	214	3,380	[illegible]
78·76	„ „ 10th „ ..	31,942	13,849	49,144	3,542	34	17,425	221	3,307	[illegible]
78·76	„ „ 17th „ ...	23,221	11,728	36,833	2,740	21	14,489	184	3,3[illegible]	[illegible]
78·76	„ „ 24th „ ...	11,646	6,212	35,066	2,906	20	9,138	116	3,307	[illegible]
78·76	„ „ 31st „ ...	10,525	5,616	28,040	1,812	15	7,443	95	3,308	[illegible]
78·76	„ „ 7th Sept. ...	10,142	5,643	23,620	1,702	11	7,356	93	3,105	[illegible]
78·76	„ „ 14th „ ..	10,423	5,596	17,879	1,394	11	6,071	89	3,386	[illegible]
78·76	„ „ 21st „ ...	11,084	5,126	27,073	2,059	17	7,202	91	3,308	[illegible]
	Totals up to date	194,426	91,402	4,57,736	31,551	193	1,2[illegible],146	132	39,533	[illegible]

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 27th September 1902 on 1,913 28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 380,578	(a) 3,88,231 10 0	51,49,945 30	8,07,550 6 0	17,898 0 0	12,13,680 0 0	110,696	174,387	285,083
Or per mile of railway	...	202 14 7	...	422 1 3	9 5 8	634 5 6	...	... ...	......
For previous 11 5/7 weeks of half-year.	4,315,317*	40,85,708 15 0*	5,57,67,368 30†	88,68,666 6 0†	2,59,096 0 0‡	1,32,13,471 5 0	1,287,637§	2,053,707§	3,341,344
Total for 12 5/7 weeks ...	4,695,890	44,73,940 0 0	6,09,17,314 20	96,76,216 12 0	2,76,994 0 0	1,44,27,151 5 0	1,398,333	2,228,094	3,626,427
Comparison.									
Total for corresponding week of previous year.	449,010½	4,66,744 5 0	48,90,666 30	9,14,049 3 7	19,034 7 3	13,99,827 15 10	114,928	184,074½	299,002½
Per mile of railway corresponding week of previous year.	......	253 15 0	.....	497 4 9	10 5 8	761 9 5	.....	.. ...	......
Total for corresponding 12 5/7 weeks of previous year.	5,061,298½	52,43,155 2 8	6,59,20,921 10	1,16,23,245 10 11	2,62,434 0 6	1,71,28,834 14 1	1,409,460½	2,538,478½	3,947,939½

(a) The decrease is due (1) to the running of extra troop trains in the corresponding period of 1901, from Kidderpore Docks to North-Western Railway and (2) greater movements of pilgrims.
(b) The decrease is chiefly in coal.
* Added No. of passengers 5,541 and deducted Rs. 16,825 } On account of difference between the approximate and audited figures for the week ended 23rd August 1902.
† Do. Mds. 43,076 and deducted ,, 1,667 }
‡ Deducted ,, 342 }
§ Audited figures up to 23rd August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,913·49	12 days of July ...	716,603	6,65,787	86,38,982	14,63,289	31,611	21,60,687	1,129	509,575	4 3 10
*1,913·49	Week ended 19th July ...	441,138	3,78,481	47,42,891	8,09,446	16,686	11,97,612	626	288,531	4 2 5
*1,913·49	,, ,, 26th ,, ...	370,267	3,75,806	45,66,818	7,07,453	16,816	11,00,075	575	279,023	3 15 1
*1,913·49	,, ,, 2nd August	345,725	3,21,083	49,81,101	7,36,933	28 773	10,86,789	568	285,468	3 12 11
*1,913·49	,, ,, 9th ,, ...	353,308	3,26,968	46,08,069	7,26,710	27,520	10,81,198	565	277,393	3 14 4
*1,913·28	,, ,, 16th ,, ...	361,659	3,38,320	47,51,171	7,35,191	22,466	10,95,977	573	273,199	4 0 2
*1,913·28	,, ,, 23rd ,, ...	358,929	3,17,094	41,55,743	6,66,506	18,780	10,02,380	524	270,291	3 11 4
1,913·49	,, ,, 30th ,, ...	325,013	3,38,534	46,11,290	7,33,064	25,911	10,96,864	573	282,310	3 14 2
1,913·49	,, ,, 6th Sept.	318,807	3,17,202	49,80,675	7,94,412	28,365	11,39,979	596	299,274	3 12 11
1,913 49	,, ,, 13th ,, ...	334,039	3,10,863	49,73,705	7,72,718	22,948	11,15 549	583	292,007	3 13 1
1 913·28	,, ,, 20th ,,	387,899	3,86,771	47,57,124	7,29,944	19,841	11,36,556	594	284,073	4 0 0
1,913 28	,, ,, 27th ,, ...	380,673	3,88,232	51,49,946	8,07,550	17,898	12,13,680	634	285,030	4 4 1
	Totals up to date ...	4,695,890	44,73,941	6,09,17,315	96,76,216	2,76,994	1,44,27,151	593	3,626,427	3 15 8

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,62,578	1,04,88,391	18,92,741	34,396	26,89,409	1,464	586,003	4 9 4
1,837·79	Week ended 20th July ..	385,819	3,75,644	54,41,787	9,82,248	19,452	13,77,344	749	325,917	4 3 7
1,838·04	,, ,, 27th ,, ...	436,037	4,34,998	50,18,440	9,75,879	20,231	14,31,080	779	325,316	4 6 5
1,838·04	,, ,, 3rd August	427,584	4,86,766	52,95,540	9,67,112	19 932	14,74,310	802	345,217	4 6 4
1,838·04	,, ,, 10th ,, ...	418,883	4,53,909	53,28,299	8,91,256	20,579	13 65,744	743	319,146	4 4 6
1,838·04	,, ,, 17th ,, ...	398,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,838·04	,, ,, 24th ,, ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	630	289,670	4 0 0
1,838·04	,, ,, 31st ,, ..	381,650	3,45,475	50,08,446	8,60,264	20,035	12,25,774	667	295,548	4 2 4
1,838·04	,, ,, 7th Sept. ...	360,452	3,74,375	51,54,918	8,13,680	18,184	12,06,239	656	287,728	4 3 1
1,838·04	,, ,, 14th ,, ...	373,976	3,93,121	48,88,620	8,16,504	23 741	12,33,366	671	286,479	4 5 2
1,838·04	,, ,, 21st ,, ...	358,471	3,72,009	48,86,837	8,88,527	24,354	12,84,890	699	296,548	4 5 4
1,838·04	,, ,, 28th ,, ...	449,011	4,66,744	48,90,666	9,14,050	19,034	13,99,828	762	299,003	4 10 11
	Totals up to date .	5,061,299	52,43,155	6,59,20,921	1,16,23,246	2,62,434	1,71,28,835	725	3,947,940	4 5 5

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 27th September 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,392	4,388 5 0	15,178 30	571 1 0	8 0 0	4,967 6 0	1,113	75	1,188
Or per mile of railway ...	...	197 6 7	.....	25 11 0	0 5 9	223 7 4	......	......	...
For previous 11⅘ weeks of half-year	240,205*	56,291 6 0*	2,04,197 20+	6,352 11 0+	88 0 0‡	62,732 1 0	12,862§	1,180§	13,992
Total for 12⅘ weeks ...	259,597	60,679 11 0	2,19,376 10	6,923 12 0	96 0 0	67,699 7 0	13,975	1,205	15,180
COMPARISON.									
Total for corresponding week of previous year.	19,641	4,440 0 1	13,803 10	536 8 0	8 15 0	4,985 7 1	1,062	126	1,188
Per mile of railway corresponding week of previous year.	......	199 11 8	......	24 2 2	0 6 5	224 4 3	......	......	......
Total for corresponding 12⅘ weeks of previous year.	267,070	59,810 4 11	1,14,496 20	4,460 13 0	100 8 9	64,371 10 8	14,450	897	15,356

* Added No. of passengers 223 and deducted Rs. 87 }
+ Deducted Mds. 12,575 and " 209 } on account of difference between the approximate and audited figures for the week ended 23rd August 1902.
‡ Added " 1 }
§ Audited figures up to 23rd August 1902.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

1902.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	12 days of July ...	40,661	10,019	72,607	1,575	10	11,604	522	2,068	5 9 9
*22·23	Week ended 19th July ...	31,057	6,929	10,687	403	10	7,342	330	1,232	5 15 4
*22·23	" " 26th "	22,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
*22·23	" " 2nd August	16,896	3,760	8,851	334	11	4,105	185	1,188	3 7 3
*22·23	" " 9th " ...	19,493	4,747	7,568	859	5	5,611	252	1,188	4 11 7
*22·23	" " 16th " ..	20,417	4,888	5,734	240	13	5,141	231	1,188	4 5 3
*22·23	" " 23rd " ...	18,209	4,081	8,803	372	7	4,460	201	1,188	3 12 1
22·23	" " 30th " ...	17,391	4,316	22,440	581	5	4,902	221	1,188	4 2 0
22·23	" " 6th Sept.	16,265	3,915	22,071	568	5	4,488	202	1,188	3 13 5
22·23	" " 13th " ...	19,184	4,213	12,574	439	8	4,660	210	1,188	3 14 9
22·23	" " 20th " ...	17,685	4,067	13,778	478	8	4,553	205	1,188	3 13 4
22·23	" " 27th " ...	19,392	4,388	15,178	571	8	4,967	223	1,188	4 2 11
	Totals up to date ...	259,597	60,680	2,19,376	6,924	96	67,700	240	15,180	4 7 4

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th July .	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	" " 27th "	30,403	6,411	7,351	310	6	727	303	1,232	5 7 4
22·23	" " 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 15 2
22·23	" " 10th "	21,089	4,807	6,937	312	10	5,129	231	1,188	4 5 1
22·23	" " 17th " ...	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	" " 24th " .	18,089	3,701	8,841	291	6	4,198	189	1,188	3 8 6
22·23	" " 31st " ..	19,593	4,339	8,683	364	9	4,712	212	1,188	3 15 6
22·23	" " 7th Sept. ..	14,501	3,198	7,316	278	7	3,483	157	1,188	2 14 11
22·23	" " 14th " ..	20,150	4,263	13,303	471	11	4,745	213	1,188	3 15 11
22·23	" " 21st " .	18,575	4,086	9,259	335	3	4,424	199	1,188	3 11 7
22·23	" " 28th "	19,641	*4,440	13,802	537	9	4,986	224	1,188	4 3 2
	Totals up to date ...	267,070	59,811	1,14,496	4,461	100	64,372	225	15,356	4 3 1

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 27th September 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	(a) 15,721	(a) 14,947 12 0	1,09,467 20	13,312 1 0	61 0 0	28,310 13 0	8,639	3,648	12,287
Per mile of railway	...	92 2 2	..	82 0 10	0 5 0	174 8 0	...	...	...
For previous 11½ weeks of half-year	249,130*	2,03,533 13 0*	17,38,981 10†	1,18,436 2 0†	518 0 0‡	3,22,487 15 0	100,738§	53,100§	153,838
Total for 12½ weeks ...	264,851	2,18,481 9 0	18,48,448 30	1,31,748 3 0	569 0 0	3,50,798 12 0	109,377	56,748	166,125
Comparison.									
Total for corresponding week of previous year.	18,310	19,772 9 9	1,01,202 30	16,012 10 9	41 13 0	35,827 1 6	8,146	3,725	11,871
Per mile of railway corresponding week of previous year.	...	121 14 0	...	98 11 2	0 4 1	220 13 3	...	...	...
Total for corresponding 12½ weeks of previous year.	265,119	2,32,606 2 11	15,48,892 10	1,53,576 4 2	630 5 3	3,86,812 12 4	103,274	48,235	151,509

(a) The decrease is due to the running of extra troop trains from Kidderpore Docks to North-Western Railway.

* Added No. of passengers 269 and deducted Rs. 2,487 }
† Do. maunds 2,02,933 and .. 4,820 } On account of difference between the approximate and audited figures for the week ended 23rd
‡ Do. .. 17 } August 1902.

§ Audited figures up to 23rd August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	12 days of July ...	40,898	32,091	1,48,494	19,647	93	51,831	319	22,783	2 4 5
*162·24	Week ended 19th „ ...	22,411	17,962	5,62,416	15,268	42	33,272	205	13,707	2 6 10
*162·24	„ „ 26th „ ...	26,297	22,107	1,02,087	8,894	32	31,033	191	13,778	2 4 0
*162·24	„ „ 2nd Aug. ...	20,154	15,926	1,00,992	7,715	40	23,681	146	18,472	1 12 1
*162·24	„ „ 9th „ ...	21,710	17,112	92,516	7,445	58	24,615	152	12,810	1 14 9
*162·24	„ „ 16th „ ...	21,536	16,868	94,439	9,650	48	26,566	164	12,370	2 2 4
*162·24	„ „ 23rd „ ..	19,721	14,376	2,79,113	13,016	59	27,451	169	13,238	2 1 2
162·24	„ „ 30th „ ...	17,740	15,947	93,326	10,935	30	26,912	166	13,062	2 1 0
162·24	„ „ 6th Sept. ...	18,646	16,656	89,408	8,860	30	25,555	158	13,568	1 14 2
162·24	„ „ 13th „ ...	21,535	17,068	96,074	7,436	42	24,544	151	12,571	1 15 5
162·24	„ „ 20th „ ...	18,476	17,423	80,116	9,561	44	27,028	167	12,488	2 2 8
162·24	„ „ 27th „ ...	15,721	14,948	1,09,468	13,312	51	28,311	175	12,287	2 4 10
	Totals up to date ...	264,851	2,18,482	18,48,449	1,31,748	569	3,50,799	170	166,125	2 1 9

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	3,15,809	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th „ ...	23,979	17,801	88,131	10,705	49	28,555	176	11,711	2 7 0
162·24	„ „ 27th „ ...	22,024	18,937	85,877	10,092	43	29,062	179	11,234	2 9 5
162·24	„ „ 3rd Aug. ...	21,632	22,416	94,502	11,812	60	34,288	211	11,363	3 0 2
162·24	„ „ 10th „ ...	21,587	19,225	1,98,344	11,540	34	30,799	190	11,860	2 9 7
162·24	„ „ 17th „ ...	19,937	18,073	1,02,423	6,468	48	24,587	152	12,104	2 0 6
162·24	„ „ 24th „ ...	20,400	15,231	61,930	10,082	83	25,046	160	11,002	2 5 9
162·24	„ „ 31st „ ...	19,676	16,611	72,947	8,726	56	25,393	157	13,539	1 14 6
162·24	„ „ 7th Sept. ...	18,548	15,402	1,56,223	9,319	61	24,872	153	11,555	2 2 5
162·24	„ „ 14th „ ...	17,883	16,753	73,573	10,929	59	27,741	171	11,534	2 6 6
162·24	„ „ 21st „ ...	19,760	21,112	1,97,932	16,548	64	37,725	233	11,800	3 3 2
162·24	„ „ 28th „ ...	18,310	19,772	1,01,202	16,013	42	35,827	221	11,871	3 0 3
	Totals up to date ...	265,119	2,32,006	15,48,892	1,53,576	631	3,86,813	165	151,509	2 6 10

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 27th September 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tot
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	(a) 18,900	(a) 11,377 2 0	41,109 30	2,514 15 0	11 0 0	13,903 1 0	1,808	1,618	3
Or per mile of railway . ..	...	144 7 3	...	31 14 11	0 2 3	176 8 5		...	..
For previous 11½ weeks of half-year	131,723*	68,805 2 0*	4,40,172 30†	27,231 12 0†	151 0 0‡	96,187 14 0	22,274§	11,720§	33
Total for 12½ weeks ...	150,623	80,182 4 0	4,81,282 20	29,746 11 0	162 0 0	1,10,090 15 0	24,082	13,338	37
Comparison.									
Total for corresponding week of previous year	17,495	9,196 4 0	28,267 30	2,126 12 0	14 7 3	11,337 7 3	2,266½	1,198½	3
Per mile of railway corresponding week of previous year	...	116 12 2	...	27 0 1	0 2 11	143 15 2	...	...	..
Total for corresponding 12½ weeks of previous year	211,921	1,00,598 5 1	4,86,003 20	33,677 15 0	207 5 3	1,34,483 9 4	26,971½	16,026	42

(a) The increase is due to the movements of pilgrims.
* Added No. of passengers 326 and deducted Rs. 1,054 } On account of difference between the approximate and audited figures for the week ended 23rd August 1902.
† Do. maunds 2,302 and ,, 420 }
‡ Deducted ,, 20 }
§ Audited figures up to 23rd August 1902.

1902. Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A.
*78·76	12 days of July ...	23,554	12,210	70,807	4,578	40	16,828	214	4,961	3 6
*78·76	Week ended 19th ,, ...	12,311	6,581	33,422	2,135	8	8,724	111	2,678	3 4
*78·76	,, ,, 26th ,, ...	11,735	5,894	41,404	2,348	9	8,251	105	2,835	2 14
*78·76	,, ,, 2nd Aug. ...	12,264	6,000	53,575	3,210	11	9,221	117	2,835	3 4
*78·76	,, ,, 9th ,, ...	10,679	5,312	28,578	2,009	18	7,339	93	2,914	2 8
*78·76	,, ,, 16th ,, ...	9,868	4,830	54,627	2,382	11	7,223	92	2,599	2 12
*78·76	,, ,, 23rd ,, ...	9,464	4,706	31,775	2,344	6	7,056	90	2,605	2 11
78·76	,, ,, 30th ,, ...	8,955	5,455	32,356	2,323	12	7,790	99	3,386	2 4
78·76	,, ,, 6th Sept.	8,817	4,721	28,076	1,990	12	6,723	85	3,285	2 1
78·76	,, ,, 13th ,, ...	9,966	5,357	30,158	1,859	12	7,228	92	2,590	2 12
78·76	,, ,, 20th ,, ...	14,110	7,739	36,275	2,054	12	9,805	125	3,327	2 15
78·76	,, ,, 27th ,, ...	18,900	11,337	41,110	2,515	11	13,903	177	3,426	4 0
	Totals up to date ...	150,623	80,182	4,81,283	29,747	162	1,01,001	110	37,420	2 15

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 190

		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Ra Rs. A
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 1
78·76	Week ended 20th ,, ...	[illegible],298	5,865	50,286	3,121	8	8,994	114	3,307	2 1
78·76	,, ,, 27th ,, ...	19,907	8,083	40,002	2,883	18	10,984	139	3,308	3
78·76	,, ,, 3rd Aug. ...	32,988	13,656	51,096	3,215	14	16,885	214	3,306	4 1
78·76	,, ,, 10th ,, ..	31,942	13,849	40,144	3,542	34	17,425	221	3,307	5
78·76	,, ,, 17th ,, ...	23,221	11,728	38,433	2,740	21	14,489	184	3,308	4
78·76	,, ,, 24th ,,	11,516	6,212	35,066	2,906	20	9,138	116	3,307	2 1
78·76	,, ,, 31st ,, ...	10,525	5,616	28,040	1,812	15	7,443	95	3,308	2
78·76	,, ,, 7th Sept.	10,143	5,643	23,620	1,702	11	7,356	93	3,465	2
78·76	,, ,, 14th ,, ...	10,423	5,566	17,879	1,394	11	6,971	89	3,386	2
78·76	,, ,, 21st ,, .	11,084	5,126	27,073	2,059	17	7,202	91	3,808	2
78·76	,, ,, 28th ,, ..	17,495	9,196	28,268	2,127	15	11,338	144	3,465	3
	Totals up to date ...	211,921	1,00,598	4,86,004	33,678	208	1,34,484	133	42,998	3

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 4th October 1902, on 1,913·28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	398,275	4,29,979 5 0	57,03,800 20	8,46,499 6 0	18,744 0 0	12,95,222 11 0	111,769	180,786	292,555
Or per mile of railway ...	......	224 11 9	.. ..	442 6 11	9 12 9	676 15 5	...	......	......
For previous 12¾ weeks of half-year.	4,688,047*	44,64,951 9 0*	6,07,43,232 20†	96,77,961 12 0†	2,72,029 0 0‡	1,44,14,942 5 0	1,399,080§	2,233,596§	3,632,676
Total for 13¾ weeks ...	5,086,322	48,94,930 14 0	6,64,47,033 0	1,05,24,461 2 0	2,90,773 0 0	1,57,10,165 0 0	1,510,849	2,414,382	3,925,231
COMPARISON.									
Total for corresponding week of previous year.	407,360½	4,00,314 8 2	56,95,173 30	9,70,465 15 0	22,651 1 1	14,02,431 8 3	110,441½	191,401½	301,843
Per mile of railway corresponding week of previous year.	......	222 11 1	......	527 15 10	12 5 2	763 0 1	......	......	......
Total for corresponding 13¾ weeks of previous year.	5,469,259	56,52,469 10 10	7,16,16,093 30	1,25,93,711 9 11	2,85,085 1 7	1,85,31,266 6 4	1,519,902½	2,729,880	4,249,782½

(a) The decrease is chiefly in coal traffic.
* Deducted No. of passengers 7,843 and Rs. 8,989 }
† Ditto mds. 1,74,082 and added ,, 1,745 } On account of difference between the approximate and audited figures for the week ended 30th August 1902.
‡ Ditto ... ,, 4,965 }
§ Audited figures up to 30th August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,913·49	12 days of July.	716,603	6,65,787	86,38,982	14,63,289	31,611	21,60,687	1,129	509,575	4 3 10
* 1,913·49	Week ended 19th ,,	441,138	3,78,481	47,42,891	8,02,446	16,685	11,97,612	626	288,531	4 2 5
* 1,913·49	,, ,, 26th ,,	370,267	3,75,806	45,66,618	7,07,153	16,816	11,00,075	575	279,023	3 15 1
* 1,913·49	,, ,, 2nd Aug. ...	345,725	3,21,083	49,81,101	7,38,933	28,773	10,86,789	568	285,468	3 12 11
* 1,913·49	,, ,, 9th ,, ..	353,308	3,26,968	46,08,069	7,26,710	27,520	10,81,198	565	277,593	3 14 4
* 1,913·28	,, ,, 16th ,, ...	361,659	3,38,320	47,51,171	7,35,191	22,466	10,95,977	573	273,199	4 0 2
* 1,913·28	,, ,, 23rd ,, ...	358,929	3,17,094	41,58,743	6,66,606	18,780	10,02,380	524	270,291	3 11 4
* 1,913·28	,, ,, 30th ,, ...	317,170	3,29,525	44,37,208	7,34,908	20,328	10,84,680	567	288,559	3 12 2
1,913·49	,, ,, 6th Sept. ...	318,807	3,17,202	49,80,675	7,94,412	28,365	11,39,979	596	299,274	3 12 11
1,913·49	,, ,, 13th ,, ...	336,039	3,10,883	49 73,705	7,72,716	22,948	11,15,549	583	292,007	3 13 1
1,913·28	,, ,, 20th ,, ...	387,829	3,86,571	47,57,124	7,29,944	19,841	11,36,356	594	284,073	4 0 0
1,913·28	,, ,, 27th ,, ...	380,573	3,88,232	51,49,946	8,01,550	17,898	12,13,680	634	285,083	4 4 1
1,913·28	,, ,, 4th Oct. ...	398,275	4,29,979	57,03,800	8,46,501	18,744	12,95,223	677	292,355	4 6 10
	Totals up to date ...	5,086,322	48,94,931	6,64,47,033	1,05,24,461	2,90,773	1,57,10,165	599	3,925,231	4 0 0

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,62,573	1,04,38,391	18,92,791	34,036	26,89,400	1,464	586,902	4 9 4
1,837·79	Week ended 20th ,, ...	385,819	3,75,044	54,41,787	9,84,248	19,452	13,77,344	749	325,917	4 3 7
†1,838·04	,, ,, 27th ,, ...	436,037	4,34,908	50,18,440	9,75,870	20,231	14,31,090	779	325,316	4 8 5
1,838·04	,, ,, 3rd Aug. ...	427,584	4,86,766	52,95,540	9,67,492	19,952	14,74,210	802	335,217	4 6 4
1,838·04	,, ,, 10th ,, ...	418,883	4,53,909	53,28,299	8,91,256	20,579	13,65,744	743	319,146	4 4 6
1,838·04	,, ,, 17th ,, ...	348,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,838·04	,, ,, 24th ,, ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	630	289,670	4 0 0
1,838·04	,, ,, 31st ,, ...	381,650	3,45,475	50,08,446	8,60,264	20,035	12,25,774	667	295,548	4 2 4
1,838·04	,, ,, 7th Sept. ...	366,452	3,74,375	54,54,918	8,13,680	18,184	12,06,239	656	287,726	4 3 1
1,838·04	,, ,, 14th ,, ...	373,970	3,93,121	48,88,620	8,16,504	23,741	12,33,366	671	285,479	4 5 2
1,838·04	,, ,, 21st ,, ...	358,471	3,72,009	48,86,837	8,88,527	24,354	12,84,890	699	296,548	4 5 4
1,838·04	,, ,, 28th ,, ...	449,011	4,06,744	48,90,666	9,14,070	19,034	13,99,928	762	299,003	4 10 11
1,838·04	,, ,, 5th Oct. ...	407,960	4,09,315	56,95,173	9,70,468	22,651	14,02,432	763	301,843	4 10 4
	Totals up to date ...	5,469,259	56,52,470	7,16,16,094	1,25,93,712	2,85,085	1,85,31,267	728	4,249,783	4 5 9

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 4th October 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,720	5,449 13 0	17,759 10	708 13 0	8 0 0	6,166 10 0	1,098	90	1,188
Or per mile of railway	......	245 2 6	......	31 14 2	0 5 9	277 6 5	... ..	......	......
For previous 12¾ weeks of half-year.	257,821*	59,817 11 0*	2,05,445 10†	6,714 12 0†	100 0 0‡	66,632 7 0	14,018§	1,162§	15,180
Total for 13¾ weeks ...	279,541	65,267 8 0	2,23,214 20	7,423 9 0	108 0 0	72,799 1 0	15,116	1,252	16,368
Comparison.									
Total for corresponding week of previous year.	19,831	4,451 15 3	19,186 30	781 15 0	6 14 9	5,240 13 0	1,102	86	1,188
Per mile of railway corresponding week of previous year.	......	200 4 3	......	35 2 10	0 5 0	235 12 1	......	......	......
Total for corresponding 13¾ weeks of previous year.	286,901	64,262 4 2	1,33,683 10	5,242 12 0	107 7 6	69,612 7 8	15,561	983	16,544

* Deducted No. of Passengers 1,776 and Rs. 862 }
† Ditto Mds. 13,921 and „ 209 } On account of difference between the Approximate and Audited figures for the week ended 30th August 1902.
‡ Added „ 4 }
§ Audited figures up to 30th August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	12 days of July ...	40,661	10,019	72,607	1,575	10	11,604	522	2,068	5 9 9
* 22·23	Week ended 19th „ ...	31,057	6,929	10,687	403	10	7,342	330	1,232	5 15 4
* 22·23	„ „ 26th „ ...	22,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
* 22·23	„ „ 2nd August	16,896	3,760	8,881	334	11	4,105	185	1,188	3 7 3
* 22·23	„ „ 9th „ ...	19,493	4,747	7,568	859	5	5,611	252	1,188	4 11 7
* 21·23	„ „ 16th „ ...	20,417	4,888	5,734	240	13	5,141	231	1,188	4 5 3
* 22·23	„ „ 23rd „ ...	18,209	4,081	8,803	372	7	4,460	201	1,188	3 12 1
* 22·23	„ „ 30th „ ...	15,616	3,454	8,619	372	9	3,835	173	1,188	3 3 8
22·23	„ „ 6th Sept.	16,765	3,915	22,071	568	5	4,488	202	1,188	3 12 5
22·23	„ „ 13th „ ...	19,184	4,213	12,574	439	8	4,660	210	1,188	3 14 9
22·23	„ „ 20th „ ...	17,685	4,067	13,778	478	8	4,553	205	1,188	3 13 4
22·23	„ „ 27th „ ...	19,392	4,388	15,178	571	8	4,967	223	1,188	4 2 11
22·23	„ „ 4th Oct. ..	21,720	5,450	17,759	709	8	6,166	277	1,188	5 3 1
	Totals up to date ...	279,541	65,268	2,23,214	7,424	108	72,799	239	16,368	4 7 2

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ..	41,388	9,910	20,392	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th	19,522	4,533	5,910	267	8	4,808	216	1,188	4 6 9
22·23	„ „ 27th	30,403	6,411	7,351	310	6	727	303	1,232	5 7 4
22 23	„ „ 3rd August	24,834	5,489	5,586	234	5	5,728	258	1,188	4 13 2
22·23	„ „ 10th „ ..	7,089	4,807	6,937	312	10	5,129	231	1,188	4 5 1
22·23	„ „ 17th „ ...	19,154	4,434	7,267	276	8	4,718	212	1,188	3 15 7
12·23	„ „ 24th „ ..	18,080	3,901	8,841	291	6	4,198	189	1,188	3 8 6
22·23	„ „ 31st „ ..	19,503	4,339	8,683	364	9	4,712	212	1,188	3 15 6
22·23	„ „ 7th Sept. ..	14,501	3,198	7,316	278	7	3,483	157	1,188	2 14 11
22·23	„ „ 14th „	20,239	4,263	13,302	471	11	4,745	213	1,188	3 16 11
22·23	„ „ 21st „ ...	18,575	4,086	9,259	335	3	4,424	199	1,188	3 11 7
22·23	„ „ 28th ..	19,641	4,440	13,902	537	9	4,986	224	1,188	4 3 2
22·23	„ „ 5th Oct. ..	19,831	4,451	19,187	782	7	5,240	236	1,188	3 6 7
	Totals up to date ...	286,901	64,262	1,33,683	5,243	107	69,612	226	16,544	4 3 4

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 4th October 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17 456	18,053 1 0	1,10,651 20	11,601 8 0	51 0 0	29,705 9 0	10,405	3,801	14,206
Or per mile of railway ...	...	111 4 5	......	71 8 2	0 5 0	183 1 7	......	......	......
For previous 12¼ weeks of half-year	267,563*	2,23,352 9 0*	18,52,621 30†	1,31,307 3 0†	586 0 0‡	3,55,245 12 0	109,387§	56,438§	165,825
Total for 13¼ weeks ...	285,019	2,41,405 10 0	19,63,273 10	1,42,908 11 0	637 0 0	3,84,951 5 0	119,792	60,239	180,031
Comparison.									
Total for corresponding week of previous year.	20,404	20,031 11 10	1,55,206 30	16,674 6 0	48 5 0	36,754 6 10	7,815½	3,477	11,292½
Per mile of railway corresponding week of previous year.	......	123 7 6	......	102 12 5	0 4 9	226 8 8	......	......	......
Total for corresponding 13¼ weeks of previous year.	285,523	2,52,637 14 9	17,04,099 0	1,70,250 10 2	678 10 3	4,23,567 3 2	111,089½	51,712	162,801½

* Added No. of passengers 2,712 and Rs. 4,871
† Do. Mds. 4,173 and deducted ,, 441
‡ Do. ,, 17
} On account of difference between the approximate and audited figures for the week ended 30th August 1902.
§ Audited figures up to 30th August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 162·24	12 days of July ...	40,898	34,091	1,48,494	19,647	93	51,831	319	22,783	2 4 5
* 162·24	Week ended 19th ,, ...	22,411	17,962	5,62,416	15,268	42	33,272	205	13,707	2 6 10
* 162·24	,, ,, 26th ,, ...	26,297	22,107	1,02,087	8,894	32	31,033	191	13,778	2 4 0
* 162·24	,, ,, 2nd Aug. ...	20,154	15,926	1,00,992	7,715	40	23,681	146	13,472	1 12 1
* 162·24	,, ,, 9th ,, ...	21,716	17,112	92,516	7,445	58	24,615	152	12,810	1 14 9
* 162·24	,, ,, 16th ,, ...	21,536	16,868	94,439	9,650	48	26,566	164	12,876	2 2 4
* 162·24	,, ,, 23rd ,, ...	19,721	14,376	2,79,113	13,016	59	27,451	169	13,233	2 1 2
* 162·24	,, ,, 30th ,, ...	20,452	20,818	97,199	10,494	47	31,359	193	12,762	2 7 4
162·24	,, ,, 6th Sept. ...	18,646	16,656	89,408	8,869	30	25,555	158	13,558	1 14 2
162·24	,, ,, 13th ,, ...	21,535	17,068	96,074	7,436	43	24,544	151	12,571	1 15 3
162·24	,, ,, 20th ,, ...	18,476	17,423	80,116	9,561	44	27,028	167	12,488	2 2 8
162·24	,, ,, 27th ,, ...	15,721	14,948	1,09,468	13,312	51	28,311	175	12,287	2 4 10
162·24	,, ,, 4th Oct. ...	17,456	18,053	1,10,652	11,602	51	29,705	183	14,206	2 1 5
	Totals up to date ...	285,019	2,41,406	19,63,274	1,42,909	637	3,84,951	173	180,031	2 2 3

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	3,15,809	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th ,, ...	23,979	17,801	88,131	10,705	49	28,555	176	11,711	2 7 0
162·24	,, ,, 27th ,, ...	22,024	18,927	85,877	10,092	43	29,062	179	11,234	2 9 5
162·24	,, ,, 3rd Aug. ...	21,632	22,416	94,502	11,812	60	34,288	211	11,363	3 0 2
162·24	,, ,, 10th ,, ...	21,587	19,225	1,98,344	11,540	34	30,799	190	11,860	2 9 7
162·24	,, ,, 17th ,, ...	19,987	18,073	1,02,423	6,106	48	24,587	152	12,104	2 0 6
162·24	,, ,, 24th ,, ...	20,400	15,231	61,930	10,682	33	26,946	160	11,002	2 5 9
162·24	,, ,, 31st ,, ...	19,676	16,611	72,947	8,726	56	25,393	157	13,530	1 14 0
162·24	,, ,, 7th Sept. ...	18,548	15,492	1,56,223	9,319	61	24,872	153	11,555	2 2 5
162·24	,, ,, 14th ,, ...	17,883	16,753	73,573	10,929	59	27,741	171	11,534	2 6 6
162·24	,, ,, 21st ,, ...	19,760	21,113	1,97,932	16,548	64	37,725	233	12,890	2 8 2
162·24	,, ,, 28th ,, ...	18,310	19,772	1,01,202	16,013	42	35,827	221	11,871	3 0 3
162·24	,, ,, 5th Oct. ...	20,404	20,032	1,55,207	16,674	48	36,754	227	11,293	3 4 1
	Totals up to date ...	285,523	2,52,638	17,04,099	1,70,250	679	4,23,567	188	162,802	2 9 6

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 4th October 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	22,849	13,054 0 0	45,342 0	2,993 10 0	11 0 0	16,058 10 0	2,083	1,993	4,075
Or per mile of railway	.....	165 11 11	.....	38 0 2	0 2 2	203 14 3	..	...	...
For previous 12½ weeks of half-year	150,749*	79,375 4 0*	4,85,321 20†	29,958 11 0†	165 0 0‡	1,09,498 15 0	23,939§	13,481§	37,420
Total for 13½ weeks	173,598	92,429 4 0	5,30,663 20	32,952 5 0	176 0 0	1,25,557 9 0	26,021	15,474	41,495
Comparison.									
Total for corresponding week of previous year	20,730½	12,810 15 1	24,383 30	1,905 5 0	21 3 0	14,737 7 1	2,164	1,360½	3,524½
Per mile of railway corresponding week of previous year ...	......	162 10 6	......	24 3 1	0 4 4	187 1 11	......	....	......
Total for corresponding 13½ weeks of previous year ...	232,631½	1,13,409 4 2	5,10,889 10	35,583 4 0	228 8 3	1,49,221 0 5	29,135½	17,386½	46,522

* Added No. of passengers 126 and deducted Rs. 807 }
† Do. Mds. 4,039 and ,, 212 } On account of difference between the Approximate and Audited figures for the week ended 30th August 1902.
‡ Do. 3 }
§ Audited figures up to 30th August 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July ...	23,554	12,210	76,897	4,578	40	16,828	214	4,961	3 6 3
*78·76	Week ended 19th ,, ...	12,311	6,581	33,422	2,135	8	8,724	111	2,678	3 4 1
*78·76	,, ,, 26th ,, ...	11,735	5,894	41,404	2,348	9	8,251	105	2,835	2 14 7
*78·76	,, ,, 2nd Aug. ...	12,264	6,010	53,575	3,210	11	9,221	117	2,835	3 4 0
*78·76	,, ,, 9th ,, ..	10,679	5,312	28,578	2,009	18	7,339	93	2,914	2 8 4
*78·76	,, ,, 16th ,, ...	9,868	4,830	53,627	2,382	11	7,223	92	2,599	2 12 6
*78·76	,, ,, 23rd ,, ...	9,461	4,706	31,775	2,344	6	7,056	90	2,605	2 11 4
*78·76	,, ,, 30th ,, ...	9,081	4,648	36,395	2,535	15	7,198	91	3,386	2 2 0
78·76	,, ,, 6th Sept. ...	8,817	4,721	28,076	1,930	12	6,723	85	3,255	2 1 1
78·76	,, ,, 13th ,, ...	9,966	5,357	30,188	1,859	12	7,228	92	2,599	2 12 6
78·76	,, ,, 20th ,, ...	14,010	7,739	36,275	2,054	12	9,805	125	3,327	2 15 2
78·76	,, ,, 27th ,, ...	18,900	11,337	41,110	2,515	11	13,963	177	3,426	4 0 11
78·76	,, ,, 4th Oct. ...	22,849	13,054	45,342	2,994	11	16,059	204	4,075	3 15 1
	Totals up to date ...	173,598	92,429	5,30,664	32,953	176	1,25,558	110	41,495	5 0 5

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th ,, ..	12,298	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	,, ,, 27th ,, ..	19,907	8,083	49,002	2,883	18	10,984	139	3,308	3 5 2
78·76	,, ,, 3rd Aug. ...	32,988	13,656	51,096	3,215	14	16,885	214	3,386	4 15 9
78·76	,, ,, 10th ,, ...	31,942	13,849	49,144	3,542	34	17,425	221	3,307	5 4 3
78·76	,, ,, 17th ,, ...	23,221	11,728	38,833	2,740	21	14,489	184	3,308	4 6 1
78·76	,, ,, 24th ,, ...	11,546	6,212	35,066	2,906	20	9,138	116	3,307	2 12 2
78·76	,, ,, 31st ,, ...	10,525	5,616	24,040	1,812	15	7,443	95	3,308	2 4 0
78·76	,, ,, 7th Sept. ...	10,142	5,643	23,620	1,702	11	7,356	93	3,465	2 2 0
78·76	,, ,, 14th ,, ...	10,428	5,566	17,879	1,394	11	6,971	89	3,386	2 0 11
78·76	,, ,, 21st ,, ...	11,084	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
78·76	,, ,, 28th ,, .	17,495	9,196	28,268	2,127	15	11,338	144	3,465	3 4 4
78·76	,, ,, 5th Oct. ...	20,731	12,811	24,385	1,905	21	14,737	187	3,524	4 2 11
	Totals up to date ..	232,632	1,13,409	5,10,380	35,583	229	1,49,221	137	46,522	3 3 4

* Audited figures.

BENGAL CENTRAL RAILWAY [illegible]MPANY, LIMITED.

Approximate Return of Traffic and Mileage for the w[illegible]ended 11th October 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and [illegible]al Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.*	Coaching receipts.	Weight carried.	Rec[illegible]			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	R[illegible] P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	38,327	16,633 0 0	1,69,317 0	21,17[illegible] 0	161 0 0	37,972 0 0	3,354	6,520	9,874
Or per mile of railway	295	128 0 0†	1,218 0	15[illegible] 0	1 0 0	281 0 0	...	...	......
For previous 14 weeks of half-year*	488,810	1,90,387 0 0	15,39,180 0	1,78,80[illegible] 0	3,529 0 0	3,72,723 0 0	46,727	56,694	1,03,421
Total for 15 weeks ...	527,137	2,07,020 0 0	17,08,497 0	1,99,98[illegible] 0	3690, 0 0	4,10,695 0 0	50,081	63,214	1,13,295
Comparison.									
Total for corresponding week of previous year	36,387	15,943 0 0	1,61,025 0	18,75[illegible] 0	210 0 0	34,942 0 0	3,283	5,046	8,329
Per mile of railway corresponding week of previous year	280	123 0 0	1,158 0	13[illegible] 0	2 0 0	260 0 0	......	......	......
Total to corresponding date of previous year ...	529,860	1,98,034 0 0	18,73,420 0	2,21,94[illegible] 0	36,237 0 0	4,56,218 0 0	46,675	74,698	1,21,373

* Audited up to week ending 9th [illegible]gust 1902.
† Coaching traffic calculated on [illegible]iles only.

ASSAM-BENGAL R[illegible]WAY.

Approximate Return of traffic for the week ended 11th October 1902 558 miles open for all descriptions of traffic, and an additional 31 miles for goods [illegible]parcels traffic only.

	Coaching Traffic.		Merchandise and Mine Traffic.		Other earnings	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,423	19,934 0 0	3,23,732 0	28,960 0	840 0 0	40,734 0 0	6,498	12,215	18,713
Or per mile of railway	52·74	35·72	549·63	49·17	1·43	86·32	11·65	20·74	32·39
For previous 14 weeks of half-year	386,078	2,31,395 0 0	27,89,724 0	2,36,480 0	20,207 0 0	4,88,082 0 0	88,150	124,458	212,608
Total for 15 weeks ...	415,507	2,51,329 0 0	31,13,456 0	[illegible],65,440 0	21,047 0 0	5,37,816 0 0	94,648	136,673	231,321
Comparison.									
Total for corresponding week of previous year	32,526	20,029 0 0	1,59,466 0	20,825 0	722 0 0	41,576 0 0	5,834	7,224	13,058
Per mile of railway corresponding week of previous year	58·29	35·89	275·89	36·03	1·25	73·17	10·46	12·50	23·96
Total to corresponding date of previous year	3,98,944	2,35,295 0 0	19,13,152 0	2,73,402 0	18,500 0 0	5,27,197 0 0	92,432	94,885	187,317

FINANCIAL YE[illegible].

Approximate Statement of Gross Receipts of t[illegible] Assam-Bengal Railway.

Receipts for week ending 11th October 1902.			Receipts for week ending 12th October 1901.			Total receipts from April 1902 to 11th October 1902.			Total receipts from 1st April 1901 to 12th October 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	P[illegible] m[illegible] wor[illegible].	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
589	49,734	86·32	578	41,576	73·17	589	9,9[illegible],790	..	578	10,47,994	...	......	55,204

BENGAL AND [illegible]RTH-WESTERN RAILWAY.

Approximate Return of Traffic for [illegible]week ending 11th October 1902 on 1,261 miles open.

	Coaching Traffic.		Merc[illegible]ise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Wei[illegible] carr[illegible]	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	M[illegible]	Rs.	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	157,820	61,640	4,6[illegible]	(b)51,130	9,090	(a) 1,21,860	41,207	(c)28,921	69,318
Or per mile of railway	125·15	48·88	[illegible]·20	40·55	7·21	96·64	......	......	......
For previous 13¾ weeks of half-year(d)	2,494,893	9,67,906	70,[illegible]	7,69,782	2,01,244	19,38,932	566,833	417,085	983,918
Total for 14¾ weeks	2,652,713	1[illegible],29,546	74,[illegible]	8,20,912	2,10,334	20,60,792	608,130	445,106	1,053,236
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	174,378	66,651	4,[illegible]	55,472	14,066	1,36,189	32,266	(e)27,499	59,765
Per mile of railway corresponding week of previous year ...	139·39	53·28	[illegible]·71	44·34	11·24	108·86	......	......	......
Total to corresponding date of previous year	2,628,408	9,96,439	79,[illegible]	8,62,998	2,25,832	20,85,269	507,995	412,931	920,926

(a) The decrease is due to closing of certain stations on t[illegible]anwa Ghat and Bairagnia Branches for traffic owing to floods.
(b) Under goods mds. 80,000 and Rs. 2,500 on account of [illegible]t trains included, they were dealt with monthly in the corresponding week of the previous year.
(c) Includes 6,202 miles of ballast trains run on open line.
(d) ,, audited figures up to week ending 26th July [illegible]
(e) ,, 6,110 miles of ballast trains run on open line[illegible]

SEGOWLIE-[illegible]SAUL BRANCH RAILWAY.

(Worked by [illegible]e B. & N.-W. Railway.)

Approximate Return of Traffic [illegible]he week ending 11th October 1902 on 18 miles open.

	Coaching Traffic.		Me[illegible]andise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	[illegible]ight [illegible]ed.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	[illegible]ds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	2,371	297	[illegible],414	183	12	402	389	115	50[illegible]
Or per mile of railway	131·72	16·50	689·67	10·17	0·66	27·83	......	......	......
For previous 13¾ weeks of half-year (a)	21,353	2,445	[illegible],985	3,130	105	5,680	4,249	1,301	5,55[illegible]
Total for 14¾ weeks ...	23,724	2,742	[illegible],399	3,313	117	6,172	4,638	1,416	6,0[illegible]
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,473	374	[illegible]7,638	183	8	565	392	112	5[illegible]
Per mile of railway corresponding week of previous year	137·39	20·78	979·89	10·20	0·43	31·41	...	......	....
Total to corresponding date of previous year	35,727	5,242	[illegible]2,907	3,198	155	8,895	6,207	1,317	7,[illegible]

(a) Includes [illegible]ed figures up to week ending 26th July 1902.

EASTERN [illegible]ENGAL STATE RAILWAY.

(Including N. B., [illegible]D., Dacca and Assam-Behar Sections.)

Approximate Return of Traffic and [illegible]age for the week ended 18th October 1902 on 889 miles open.

	Coaching Traffic.		Me[illegible]andise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles ru[illegible]		
	Number of passengers.	Coaching receipts.	[illegible]ight [illegible]ied.	Receipts.			Coaching.	Merchandise.	To[illegible]
		Rs. A. P.	[illegible]ds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	206,300	1,02,860 0 0	[illegible]1,73,190 0	2,78,770 0 0	13,020 0 0	3,94,650 0 0	38,354	51,060	8[illegible]
Or per mile of railway ...	232	116 0 0	1,320 0	313 0 0	1 0 0*	430 0 0*	...	...	[illegible]
For previous 15 weeks of half-year†	3,232,661	15,09,584 0 0	[illegible]4,92,431 0	33,60,261 0 0	2,65,086 0 0	51,34,931 0 0	558,682	618,220	1,17[illegible]
Total for 16 weeks ...	3,438,961	16,12,444 0 0	[illegible]76,65,621 0	[illegible]36,39,031 0 0	2,78,106 0 0	55,29,581 0 0	596,986	669,280	1,2[illegible]
Comparison.									
Total for corresponding week of previous year	235,686	1,27,201 0 0	12,11,483 0	2,80,611 0 0	14,860 0 0	4,22,672 0 0	36,928	64,335	1[illegible]
Per mile of railway corresponding week of previous year ...	276	149 0 0	1,418 0	329 0 0	2 0 0	460 0 0	...	...	
Total to corresponding date of previous year	3,479,725	15,45,947 0 0	[illegible],77,60,481 0	34,79,086 0 0	3,36,334 0 0	53,61,427 0 0	567,141	709,283	1,2[illegible]

* Excludi[illegible] ferry earnings, Rs. 12,069.
† Audited [illegible]p to week ending 2nd August 1902.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th October 1902 on 59·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,110	1,640 0 0	21,910 0	2,250 0 0	70 0 0	3,990 0 0	920	1,360	2,280
Or per mile of railway	86	28 0 0	369 0	38 0 0	1 0 0	67 0 0	..	...	...
For previous 15 weeks of half-year*	101,083	29,674 0 0	4,79,721 0	50,461 0 0	499 0 0	80,634 0 0	15,069	18,516	33,585
Total for 16 weeks ...	106,193	31,314 0 0	5,01,631 0	53,741 0 0	569 0 0	84,624 0 0	15,989	19,876	35,865
COMPARISON.									
Total for corresponding week of previous year	7,171	2,020 0 0	23,158 0	2,313 0 0	37 0 0	4,376 0 0	1,005	675	1,680
Per mile of railway corresponding week of previous year	122	34 0 0	392 0	39 0 0	1 0 0	74 0 0	...	...	...
Total to corresponding date of previous year	104,373	28,412 0 0	4,35,658 0	43,492 0 0	408 0 0	72,312 0 0	13,747	18,380	32,127

* Audited up to week ending 2nd August 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th October 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,350	2,010 0 0	47,450 0	2,230 0 0	30 0 0	4,270 0 0	1,065	673	1,738
Or per mile of railway	156	38 0 0	889 0	42 0 0	......	80 0 0	...	...	...
For previous 15 weeks of half-year*	126,081	33,199 0 0	4,03,057 0	18,828 0 0	443 0 0	52,470 0 0	17,382	10,914	28,296
Total for 16 weeks ...	134,431	35,209 0 0	4,50,507 0	21,058 0 0	473 0 0	56,740 0 0	18,447	11,587	30,034
COMPARISON.									
Total for corresponding week of previous year ...	10,650	2,876 0 0	38,242 0	1,541 0 0	31 0 0	4,448 0 0	958	576	1,534
Per mile of railway corresponding week of previous year	200	54 0 0	716 0	29 0 0	......	83 0 0	...	...	...
Total to corresponding date of previous year	133,213	33,844 0 0	3,28,510 0	13,460 0 0	515 0 0	47,819 0 0	16,635	10,343	26,978

* Audited up to week ending 2nd August 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th October 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P	Rs. A. P.	Rs A. P			
Total traffic for the week	18,050	5,831 0 0	43,100 0	3,530 0 0	70 0 0	9,430 0 0	2,798	1,510	4,308
Or per mile of railway ...	210	68 0 0	501 0	41 0 0	1 0 0	110 0 0	...	..	...
For previous 15 weeks of half-year*	399,527	1,15,247 0 0	4,48,548 0	38,203 0 0	2,607 0 0	1,56,057 0 0	41,751	22,873	64,624
Total for 16 weeks ..	417,577	1,21,077 0 0	4,91,648 0	41,733 0 0	2,677 0 0	1,65,487 0 0	44,549	24,383	68,932
COMPARISON.									
Total for corresponding week of previous year	27,555	10,428 0 0	75,631 0	7,629 0 0	80 0 0	18,132 0 0	2,750	3,682	6,43[illegible]
Per mile of railway corresponding week of previous year ...	320	121 0 0	879 0	89 0 0	1 0 0	211 0 0	...	...	...
Total to corresponding date of previous year ...	419,546	1,25,385 0 0	7,77,140 0	72,221 0 0	7,445 0 0	2,05,051 0 0	45,763	38,230	83,9[illegible]

* Audited up to week ending 2nd August 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th October 1902 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,310	930 0 0	14,540 0	1,190 0 0	20 0 0	2,140 0 0	200	2,120*	2,416
Or per mile of railway	69	28 0 0	423 0	35 0 0	1 0 0	64 0 0	......	......	......
For previous 15 weeks of half-year†	35,595	11,889 0 0	3,22,048 0	16,308 0 0	361 0 0	28,558 0 0	4,073	25,846	29,018
Total for 16 weeks ...	37,905	12,819 0 0	3,36,588 0	17,498 0 0	381 0 0	30,698 0 0	4,363	27,971	33,334
Comparison.									
Total for corresponding week of previous year	2,616	892 0 0	8,365 0	919 0 0	172 0 0	1,983 0 0	324	306	630
Per mile of railway corresponding week of previous year	77	27 0 0	248 0	27 0 0	...	54 0 0	......	......	......
Total to corresponding date of previous year	33,483	12,164 0 0	1,18,551 0	14,129 0 0	2,324 0 0	28,607 0 0	3,995	8,611	12,606

* Includes ballast train miles 1,900.
† Audited up to week ending 2nd August 1902.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 18th Oct. 1902 ...	Coaching ...	9,752 0 0	21,042 0 0
	Goods ...	11,212 0 0	
	Other earnings ...	78 0 0	
Audited earnings for the corresponding period of 1901 ...	Coaching ...	9,410 0 0	16,889 0 0
	Goods ...	7,404 0 0	
	Other earnings ...	75 0 0	
	Increase ...		4,153 0 0
Receipts per mile for the week ending 18th Oct. 1902			412 9 5
Ditto for the corresponding period of 1901			331 2 6
	Increase ...		81 6 11
Receipts from 1st July to 18th Oct. 1902			2,19,460 0 0
Ditto for the corresponding period of 1901			2,26,801 0 0
	Decrease ...		7,341 0 0

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CONTENTS.

RESOLUTION ON THE REPORT ON THE CENSUS OF BENGAL TAKEN ON THE 1ST MARCH 1901.

GENERAL DEPARTMENT—MISCELLANEOUS.

Calcutta, the 4th November 1902.

RESOLUTION—No. 3180 Mis.

READ—

The Report by E. A. Gait, Esq., I.C.S., Superintendent of Census Operations, Bengal, on the census of Bengal taken on the 1st March 1901.

The fourth complete census of the Lower Provinces of Bengal, which was taken on the night of the 1st March 1901, shows the population of the Provinces within the Lieutenant-Governorship of Bengal, including the Feudatory States, to have been on that date 78,493,410 persons, of whom 39,278,186 were males and 39,215,224 were females.

The Superintendent of the Census Operations in Bengal, Mr. E. A. Gait, I.C.S., has submitted his Report within twenty months from the date of the census or after an interval six months shorter than that occupied in compiling the figures and writing the Report of the Census of 1891.

The Report, tables and other information compiled.

2. The Report is contained in four volumes, of which the first three form Volumes VI to VIB of the Imperial Series. The first volume comprises the Report Proper, the second contains the Imperial Tables in which the district is the unit, and the third the Provincial Tables, in which the unit is the Police circle; the fourth volume, which is the Administrative Report, gives a full account of the procedure adopted in taking the census and in compiling the results, matter which on the occasion of each previous census has been included in the Report Proper. In addition to the abovenamed volumes the Census Superintendent has supplied to each district manuscript volumes of village Census Tables, with an index, giving for each "village" and "mauza" the population by sex and religion. Volumes have also been prepared showing in alphabetical order the classification adopted under the heads (*a*) language, (*b*) caste, (*c*) occupations; these volumes, and another which contains specimens of all forms used throughout the operations, are likely to prove most useful at the next census. Mr. Gait also reports that he has caused to be paged, indexed and bound up, the various reports on the subjects of caste, sub-caste, marriage customs, language, Hindu religion, and Muhammadanism which contain much information that has not been utilised in the Census Report, but which may hereafter prove to be useful.

Work of Enumeration, Compilation, Check and Cost.

3. Mr. Gait has summarised in the Introduction to his Report the important facts connected (1) with the work of the enumeration, and (2) with the compilation of the figures recorded in the schedules; and it will suffice to mention here under the first head that the arrangements made were very similar to those of 1891, but that the number of enumerators excluding Calcutta and the Feudatory States in 1901 was 384,000 against 315,000 in 1891, and of supervisors 28,000 as against 26,000. Under the head of compilation it must be mentioned that the "slip system" which has long been in use in census work in other countries was, for the first time, adopted under the orders of the Census Commissioner, Mr. Risley, in a Bengal Census in 1901; the innovation was a complete success both in expediting the work of compilation and also in reduction of cost.

A very detailed examination of the district tables was made by the Superintendent and by his head office. Mr. Gait himself classified all castes, languages and occupations, as he explains in his Administrative Report, and also made a detailed check of the figures of marriage by caste for all castes and all districts. The tabulation for all the earlier tables was checked throughout item by item, and the testing of the caste and occupation tables, though not so complete, was still very thorough; lastly, all entries which disclosed marked differences in comparison with those of 1891, or which seemed to be open to doubt, were worked out *de novo*.

The total cost of the census just taken in Bengal has been about Rs. 3,90,000 as against about Rs. 7,00,000 expended over the census of 1891. The large reduction of cost is due mainly to the introduction of the slip system, but partly also to the employment of establishment on lower pay and to improved record room arrangements.

The Report Proper.

4. The Report is well arranged, and lucidly written and it indicates remarkable knowledge of the Province and its people. The general description of the Province and the historical retrospect in Chapter I, the account of the religions of Bengal in Chapter IV, the learned disquisition on the languages and castes of the Province in Chapters X and XI especially deserve the attention of scholars and will attract very general interest. The Report is longer than usual, but it is not diffuse and its length is amply vindicated on page V of the Introduction where Mr. Gait points out the vastness of the population of Bengal which is a quarter of that of the whole of India and the greatly varying conditions of caste, language, religion and social customs which distinguish the different parts of the Province. The Report is not only a store-house of information, but it is suggestive and inspiring, and it will undoubtedly prove the starting point of much future research.

In the Imperial Tables the districts have been grouped according to Commissioners' Divisions, but in the Report Proper and in the subsidiary tables, the districts have been arranged in eight natural divisions which correspond nearly but not exactly with the divisions adopted by Mr. O'Donnell in his Census Report for 1891, save that Mr. Gait takes the Presidency Division excluding Khulna away from Western Bengal, and makes it into a division which he calls Central Bengal. This is a suitable arrangement; Mr. Gait's reasons for departing from Mr. O'Donnell's arrangement are given in paragraph 40 of his Report. The statistics for the eight natural divisions are ordinarily taken in the Report as the units for discussion, and the figures for individual districts are dealt with only in Chapter II which treats of the variations in the population, and also in special places where such separate treatment is required.

Another feature of the Report which is deserving of special notice consists of the small maps and diagrams printed with the letter-press. Those which illustrate the Chapter on castes have been prepared on the system recommended by Mr. Jacques Bertillon as explained in paragraph 622 of the Report. These diagrams illustrate the statistics very graphically, and the use of similar diagrams in future reports may be commended.

Density and variations of the population.

5. Turning to the results of the census, it has first to be noticed that of the natural divisions Central Bengal has the greatest density of population, viz., 775 persons to the square mile. Of districts, Howrah with 1,668 persons to the square mile is the most thickly peopled and then follow Dacca with 952 persons, and Muzaffarpur and Saran with 917 and 907 persons to the square mile, respectively: the Chota Nagpur plateau is the area of least dense population, with only 152 to the square mile. The general increase of the population during the decade has been 5·1 per cent. against 7 per cent. in the previous decade. East Bengal with an increase of 10·4 per cent. is the most progressive part of the Province and the general result of this census and of the preceding census is to show that the centre of population of the Province is moving towards the east and south.

It appears from the Report that from 1872 to 1891 there was a steady improvement in the accuracy of the enumeration, and that part of the increases brought out by the Censuses of 1881 and 1891 was therefore unreal: on the other hand that disclosed by the present census is attributable solely to the growth of the population. Mr. Gait writes:—

"The standard of accuracy in 1891 had reached a stage which left but little room for further improvement and, as compared with that census, it is probable that the general gain on this account at the present enumeration does not at the outside exceed 100,000, while in the districts where plague was prevalent, the census of 1901 was less complete than its predecessor. Taking the gain and loss together, it may be concluded that there has been no appreciable improvement in the matter of accuracy at the present census."

A close approximation between the growth of the total population as ascertained by the census and that indicated by the vital statistics of the Province is noticed in paragraph 90 of the report; and paragraphs 235 and 396 to 398 discuss a general fall in the birth-rate.

To the mass of the people the most important events of the decade were the scarcities of the years 1891-92, 1896-97 and 1899-1900, the outbreaks of plague which began in the Province in 1898 and the development of the mining and mill industries which led to a great increase in the industrial population therein employed. To Chittagong the cyclone and storm-wave of 1897, which caused directly or indirectly 50,000 deaths, was a grievous calamity. No connection appears to exist between famine and variations in the population in Bihar (paragraphs 176, 181, 186 and 229 of the report); but it would seem that in Chota Nagpur a certain amount of the mortality is possibly attributable to famine (paragraphs 199, 203 and 206).

Seven districts have decreased in population since 1891, viz., Jessore, Patna, Gaya, Shahabad, Saran, Champaran and Purnea, the decrease ranging from 8·4 per cent. in Patna to 2·2 per cent. in Saran. There can be no doubt that the decrease in Patna is mainly due to mortality from plague, to the flight of the people from their homes on account of that disease, and to incomplete enumeration in certain places due to the disorganisation of the census

arrangements by plague. In Saran the loss of population is also accounted for by the plague epidemic which was more virulent there than in any other district of this Province, except Patna. In Jessore, Champaran and Purnea, the decrease is due to the prevalence of fever and in Purnea also to a very severe outbreak of cholera which occurred in the year 1900. In South Bihar generally, Mr. Gait finds a diminished birth-rate (paragraph 396).

That Bengal like the rest of India is a land of villages and not towns has long been known, and it appears that at the present time out of every 100 persons in the Province, 95 live in villages and 5 in towns. In the statistics for towns the most striking features are the increase in the population of Calcutta and Howrah and their suburbs, and the decrease in the towns of Bihar, which was due to plague mortality and to temporary desertion caused by plague.

Migrations of the people.

6. The great and growing immigration to Bengal Proper from Bihar and the United Provinces, the emigration from Chota Nagpur to the Assam tea gardens and from the Sonthal Parganas to the Barind tract of Northern Bengal are the most noticeable features of the "migration" statistics. The immigrants from Bihar and the United Provinces come to work in the mines of the coal area, and in the mills of the Metropolitan districts, while in the districts of Bengal proper generally they are employed as field labourers, on earthwork on railways, roads and tanks in the towns (and especially in Calcutta, where 40 per cent. of the inhabitants are Hindi-speaking), they are mostly day-labourers, servants and palki-bearers. Chota Nagpur, though the most sparsely populated tract of the Province, sends out not only the greatest number of emigrants but also the largest proportion as compared with its population; next to Chota Nagpur the districts of Bankura, Hooghly, and Saran send out the greatest proportion of emigrants. More than 10 per cent. of the persons born in these districts were enumerated away from their homes. It has generally been supposed that, except in Chota Nagpur, pressure on the soil was the chief factor in determining the extent of migration, but Mr. Gait strikes a new note and makes the following interesting remarks as to the capacity of rice-growing tracts to support large populations:—

"Speaking generally, it may be said that Eastern Bengal is capable of supporting a much greater population per square mile than Bihar and that in Bihar the tracts which can support most people are those where rice is grown. This explains why Muzaffarpur and Durbhanga with their extensive rice tracts are less dependent on earnings outside the district than Saran which is reported to be very fertile and is highly cultivated and well irrigated but which has a comparatively small area under rice cultivation. Purnea, whence the emigration is least, is almost wholly devoted to the growth of rice."

The theory is ingenious, but, on the other hand, it is to be remembered that it is the rice-growing tracts of Bihar which are most liable to famine, and that Saran, which is a "three harvest" district, is the district of North Bihar most immune from famine.

Europeans and Eurasians.

7. The number of Europeans in the Province has increased from 22,773 in 1891 to 27,489 in 1901 and the number of Eurasians from 15,162 to 23,114. The Superintendent considers this return to be more accurate than that of the last census when the Eurasians amounted to only 39 per cent. of the combined population of the two races compared with 46 per cent. on the present occasion. About half of the Europeans and nearly two-thirds of the Eurasians were enumerated in Calcutta. Amongst the Europeans the males aged 15 and over are more than twice the number of the females.

Religions.

8. Nearly two-thirds of the population are Hindus by religion and rather less than one-third are Muhammadans. Next in number at a long interval are those who are classed as Animists, of whom two and three quarters millions have been recorded, chiefly in the Chota Nagpur plateau; the Christians, who are over a quarter of a million, stand fourth, and are followed by the Buddhists, who are under a quarter of a million in number. The aggregate of persons of all other religions is less than fifteen thousand.

The Hindus are predominant in Bihar and Orissa, on the eastern edge of the Chota Nagpur plateau, and on the western fringe of Bengal proper; the Muhammadans, who have increased in number nearly twice as rapidly as the Hindus during the past decade, are almost as numerous as the Hindus in Central Bengal, are half as many again in North Bengal, and are more than twice as many in East Bengal. Christians have increased 45 per cent. in the last ten years, and are three times as numerous as they were at the census of 1872; the converts in the Ranchi district amount to nearly half the Christians in the Province.

It is not possible in this place to do more than mention the interesting discussions in Chapter IV of the Report on the origin of the Muhammadans of Bengal, the Muhammadan sects, the Hindu sects and godlings, and the traces of Buddhism in Bengal. Mr. Gait mentions in paragraph 380 the valuable researches made by Pandit Hara Prashad Shastri with regard to the last-mentioned subject

The ages of the people.

9. The age returns, as in former censuses, are probably the least trustworthy of all the statistics collected. This inaccuracy is due to ignorance, to a preference for certain numbers, and in a lesser degree to wilful misstatements. In view of the admitted inaccuracy of the figures, which is especially noticeable among females, Mr. Gait has used the age statistics chiefly for purposes of comparison: a more elaborate treatment of these statistics will be forthcoming, it is understood, in the Imperial Census Report. It is suggested that the birth- and death-rates were over-estimated in 1891 (paragraph 392), and reasons are given which carry conviction for the contention that there has been a decline in the general birth-rate since 1891 (paragraphs 396 to 398).

Sex and marriage.

10. With regard to the proportion of the sexes, Mr. Gait writes:—

"At the census of Bengal taken in 1872 there was an equal number of each sex, but in 1881 the females exceeded the males by 8 per 1,000. Ten years later the excess fell to 5 per mille, and now the females are fewer than the males by 2 per mille. The actual deficiency in the number of the weaker sex at the present census is 62,962, but this result is due to migration. If only persons born in Bengal are taken into consideration, the females outnumber the males by 160,375, or about 3 per mille."

As was noticed in the census of 1891, the female sex is proportionately more numerous than the male in Bihar, in Chota Nagpur, and in Western Bengal, but males are in excess in the eastern half of the Province, and especially in the districts where the Mongoloid element in the population is strongest, viz., in Jalpaiguri, Cooch Behar, Dinajpur, the Chittagong Hill Tracts, and Hill Tippera.

It is a commonplace that every one in Bengal marries. The average age of marriage for girls all over the Province was stated in 1891 to be eleven years. Doubtless because of the inaccuracy of the age statistics, Mr. Gait has not attempted to state the average age of marriage for the Province or for particular areas except Chota Nagpur, where, he says, that the usual age of marriage for a girl is between 17 and 18. But the general conclusions of the census of 1891 stand good for the later census. Hindu girls, except in Orissa, are married earlier than Muhammadan girls. The marriage of infants below ten years is most common in Bihar and specially in the Darbhanga district and parts of Muzaffarpur and Bhagalpur. The proportion of widows and of married girls under ten years of age is declining slightly.

The marriage customs of the different Hindu castes are examined in detail, and Mr. Gait arrives at the conclusion that the price paid for a bride or bridegroom depends ultimately on the laws of supply and demand (paragraph 424), and that the age at which a girl is married varies to a great extent with the sum which has to be paid for her (paragraph 438). A former theory that infant-marriage in India is based on the practice of hypergamy amongst the higher castes which leads a man to seek to marry his daughter to a suitable bridegroom at the earliest possible moment, and that the lower castes have copied the practice of the higher castes in this matter was contested by Mr. O'Donnell in his report for 1891. Mr. Gait supports Mr. O'Donnell's conclusions and finds that as a rule the lower castes marry their daughters earliest. The differences are, however, in the main local rather than personal (paragraphs 439 and 440).

It is usually thought that infant marriage and the prohibition of widow remarriage go together; but this is not the case. Where infant marriage is most common, widows freely remarry and (in some cases) fetch a higher price than virgin brides, owing to their greater skill in the caste occupation (paragraphs 441 and 424).

Infirmities.

11. The infirmities recorded at the census as on former occasions were insanity, deafmutism, blindness and leprosy. The number of persons afflicted with these infirmities shows a progressive decline due, as is believed, in the main to more accurate enumeration and more careful exclusion of persons whose infirmities, whatever they might be, did not fall within the scope of the sanctioned definition.

The maps given in paragraphs 457, 463, 470 and 476 of the Report show in very striking manner the local prevalence of infirmities. Insanity is most prevalent in North Bengal and in Chittagong and the Chittagong Hill Tracts, and Mr. Gait finds that the prevalence is a matter of race and that the Koch is specially liable to this infirmity. Deafmutism is generally associated with cretinism and goitre: it is most common in the Himalayan and sub-Himalayan districts, and it is especially prevalent along the course of certain moribund rivers near the foot of the Himalayas. Deaf mutes are very short-lived (paragraph 466). Blindness is most common in the hot and dry districts of South Behar and Chota Nagpur. In connection with the decrease in the number of blind persons recorded, Mr. Gait notices that 15,987 successful operations for cataract were performed in the public hospitals and dispensaries in the last decade as against 2,434 during the previous ten years. The great centre of leprosy in these Provinces lies in the three western districts of the Burdwan Division, viz., Bankura, Birbhum and Burdwan and in the adjoining district of Manbhum. In the Province generally the census shows a decrease in the number of lepers, who number 48 for every 100,000 as compared with 60 in the last census; but there appears to have been a spread of the disease in Manbhum and the Sonthal Parganas. The decrease is probaly due to more careful enumeration resulting in the exclusion of those who are affected merely with leucoderma.

Education.

12. At the census of 1891 the population was divided into three categories, viz., literate, learning and illiterate, but at the census of 1901 the population was broadly divided into two great classes only, the literate and the illiterate, *i.e.*, of those who are or are not able both to read and write. This change of system, though it has simplified the work, has obscured the results and made a detailed comparison difficult. Comparing the figures, however, for persons over 15 years of age, the number of literate males in the whole Province is 146 per 1,000 as against 137 in 1891, and the number of literate females 7 per 1,000 against 4 only in 1891. It will be noticed that the figures given in the 484th paragraph of the report show the absolute and not the proportional increase of literacy since 1891.

Wide as is the field for the improvement of primary education among the male population, still more remains to be done among the female population, and the progress during the last decade has been proportionately greater among females than among males, though not absolutely so great. Mr. Gait urges in his 485th paragraph that female education has made great strides during the decade; but looking to the very small number of educated females in the whole Province, this seems too confident a statement, and it can hardly be accepted for any area except Calcutta.

The continued and increasing superiority of the Hindus over the Muhammadans in literacy, the large amount of literacy among converts to Christianity, and the marked superiority of the metropolitan area over the rest of the Province are the most striking features of the chapter dealing with the statistics of education. The most backward part of the Province in education, in spite of the efforts of the Christian Missionaries, is Chota Nagpur, and next lowest is North Bihar.

The statistics of knowledge of English may with advantage be more fully examined than has been done in paragraph 486 of the Report. Table VIII

shows that in the whole Province 351,310 males and 22,972 females are "literate in English," *i.e.*, are able to read and write English. Deducting from these numbers 24,156 males and 15,089 females who returned English only as their "language ordinarily used," *i.e.*, the European and Eurasian population, it appears that there are 327,154 males and 7,883 females among the native population who can read and write English. So far as these figures can be compared with the statistics of the last census, it would appear that, as might be expected, there has been a considerable increase in the number of English-knowing persons among the native population of the Province since 1891.

Language.

13. Mr. Gait's chapter on the languages of the Province is of the highest interest.

Omitting Europeans and Eurasians but including all other immigrants, the people of the Province speak 74 languages, viz., 15 grouped under the Aryan Family, 16 under the Munda Family, 9 under the Dravidian Family, and 34 under the Tibeto-Burman Family. That there has been no unnecessary sub-division of languages in this category will be understood when it is mentioned that Hindi includes Urdu and Bihari the latter of which Dr. Grierson once divided into seven dialects. Out of every 1,000 persons in the Province 528 speak Bengali, 341 Hindi (including Bihari), 79 Uriya and 1 speaks Khas (or Nepali-Hindi) leaving 51 persons per 1,000 for all the other 70 languages put together. It is in the Chota Nagpur plateau with its Munda and Dravidian dialects, in Darjeeling and Sikkim with their Tibeto-Himalayan dialects, and in the Chittagong Hill Tracts where the Kuki, Chin and Bodo dialects are spoken that the great congeries of non-Aryan languages are found. Mr. Gait has avoided a detailed examination of Aryan dialects partly in order to curtail his report, and also because Dr. Grierson is dealing with these dialects; but he has discussed the Himalayan, Sikkim and Nepal groups of languages more fully than the others, because they have not yet formed the subject of any reports in the linguistic survey.

The conclusion at which Mr. Gait arrives in his 545th paragraph as to the absence of any necessary connection between race and language is noticeable.

Castes.

14. The chapter on castes is the longest in the volume, and takes up nearly one-fourth of the Report. Much labour was given to this part of the enumeration. A caste index largely based on Mr. Risley's "Caste and Tribes" was circulated to Census Officers of higher grades, and greatly facilitated the work, but even with this help, the classification of doubtful entries gave immense trouble. The discussions on the origin of caste (paragraphs 550 to 574), and on the social precedence of castes (paragraphs 575 to 621) have been inserted in accordance with directions given by the Census Commissioner.

With insufficient time at his disposal for working up the results of his enquiries, or for following up the numerous and difficult side issues which arose in the examination of the caste figures, Mr. Gait has nevertheless made a most important contribution in this chapter to the ethnography of the Province, and has presented several obscure questions in a clearer light than has before been shed on them.

The origin of existing castes is discussed in paragraphs 566—574 of the report and the origin of the restrictions which characterise the institution of caste is distinguished from the question as to how the existing castes were recruited. The views held by M. Senart that the sub-caste is the true caste, and that caste was a natural development of the family and tribal organization of the Aryans are cited in paragraph 562; but Mr. Gait holds that caste is more likely to be due to the influence of the panchayats of the functional groups. He quotes the definitions of "caste" given by his predecessors in this field of enquiry—Messrs. Nesfield, Baines and Risley, and propounds the following careful definition of his own:—

"A caste is an endogamous group or a collection of such groups bearing a common name who, by reason of similarity of traditional occupation and reputed origin, are generally regarded, by those of their countrymen who are competent to give an opinion, as forming a single homogenous community, the constituent parts of which are more nearly related to each other than they are to any other section of the society."

Mr. Gait adds that the decision as to caste must rest with enlightened public opinion, and not with public opinion generally, as it often happens that a Hindu knows little about any caste other than his own.

The orders issued with regard to arrangement of castes according to their social status gave rise to many acrimonious disputes, *e. g.*, specially with reference to the relative precedence of the Baidyas and the Kayasths and the position of the Chasi-Kaibarttas. In order to avoid as far as possible giving offence to rival castes, Mr. Gait has made his different groups fairly wide, and as a rule has avoided mention of the relative position of castes in the same group.

Of the castes other than Muhammadan there are fifteen having more than a million members, viz., (in order of numbers) the Ahirs (or Goalas), Brahmans, Kaibarttas, Rajbansis (or Koches), Namasudras (Chandals), Santals, Chamars (Muchis), Rajputs, Kurmis, Telis, Kayasths, Koiris, Dosadhs, Babhans and Bagdis. The Ahirs who are nearly four millions are a long way the most numerous; next follow the Brahmans with nearly three millions, the Kaibarttas who are nearly two and-a-half millions, the Rajbansis with over two millions, the Namasudras and the Santals each with over eighteen hundred thousand; the Chamars with sixteen hundred and twenty-six thousand; while the other eight castes named are each between a million and a million-and-a-half strong. The distribution of the main castes is illustrated by a series of maps which show in a very striking way how strictly local are many of the main groups. The Babhans, Dhanuks and Koiris for instance are confined to Bihar, the Bagdis and Sadgops to West Bengal, the Chasas and Khandaits to Orissa, the Chandals to East Bengal, the Pods to Central Bengal and the Rajbansis to North Bengal.

Among the notes on particular castes and tribes possessing special interest are to be mentioned those regarding the Saraks (paragraphs 778—780) an interesting archaic community, probably of Jain or Buddhist origin, found in Western Bengal, Chota Nagpur and Orissa, the notes on the disputed question of the origin of the Rajbansis (paragraph 617), on the Sectarian castes (paragraphs 782—787), on Muhammadan castes and tribes (paragraphs 812—817), and on the Nepali tribe of Newars (paragraphs 886—894).

Occupations.

15. The scheme of occupations prescribed for the census was very elaborate, comprising, as it did, eight classes, twenty-four orders, seventy-nine sub-orders and five hundred and twenty groups, and the preparation of the returns under this head was therefore very laborious. The Superintendent states (paragraph 905) that from one-third to a quarter of the entire expenditure on the census operations was incurred in compiling the occupation tables. The arguments used by Mr. Gait in paragraph 905 in favour of having a simpler classification in future are well worthy of attention, and seem to be conclusive against the attempt to collect statistics of occupation in such elaborate detail as has hitherto been done. This seems to be a case where elaboration defeats itself and where the truth is to be obtained only by a broad and general classification of occupations.

Changes of system which are noticed in paragraph 906 and following paragraphs of the Report have confused comparison with the corresponding return for 1891, and make detailed examination useless. Speaking generally, however, it appears that nearly 57 millions or 72·5 per cent. of the population are classed under the main head as employed on "Pasture and Agriculture;" nor is this an exhaustive statement of persons occupied with agriculture as it is probable that a considerable number of the five-and-a-half million general labourers returned as non-agricultural are at some seasons of the year employed in agriculture, and it will be safe to say that over three-fourths of the population are dependent on the land. Artisans and others classed under the head "Preparation and supply of material substances" make up over 9½ millions or 12 per cent., and unskilled labourers, not agricultural, are over 6 millions or 7½ per cent. of the population. The statistics which have been collected showing the small share of high appointments in Government service which are held by Muhammadans, and the practical monopoly of all such

appointments held Hindus by members of the Kayasth, Brahman and castes may be mentioned as a feature of this chapter.

16. In conclusion, the Lieutenant-Governor desires to record his appreciation of the labours of the Superintendent, and the District Officers as well as of a large number of officials and non-officials which have resulted in a most successful census of the people, and he has in addition to thank Mr. Gait for a Report of singular merit and ability. Mr. Gait's commendation of the work of his Assistants Mr. Howard, Mr. Moberly, Babu Jamini Mohan Das, Babu Mon Mhan Ray and Mr. Manmatha Nath Ghosh will be recorded in the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,
Offg. Secretary to the Government of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 3rd November 1902.

Burdwan.—No rain. Weather cloudy. Threshing of *aus* and sowing of *rabi* continues. Condition of *aman* and other standing crops fair, but some rain wanted. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar nil, Rampur Hât nil. Weather cloudy. *Aus* being harvested. Sowing of *rabi* commenced. Sugarcane thriving. Fodder sufficient. Coarse rice 13 seers per rupee.

Bankura.—No rain. Weather cloudy and hot. Standing crops suffering for want of rain. Common rice sells at 12½ seers per rupee. Fodder and water sufficient.

Midnapore.—Rainfall at Sadar nil, Tamluk and Ghatal nil, Contai 2·21. Rain badly wanted all over the district. Weather hot and cloudy. Crops withering for want of rain. *Rabi* sowings going on. Fodder and water sufficient. Cattle-disease reported from Binpur thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	12	9	
Tamluk	11	0	
Ghatal	12	0	

Hooghly.—Rainfall nil. Rain badly wanted in many places for paddy winter and *rabi* crops. Sowing of *rabi* continues. Weather seasonable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	2	
Arambagh	11	2	

Howrah.—Rainfall at Sadar nil, Ulubaria nil. Rain badly wanted. *Aman* crops on high land withering. Washing of jute still continues. Sugarcane is doing well. Lands are being prepared for *rabi* sowings which have been commenced in some places. No cattle-disease. Fodder and water sufficient. Weather sometimes cloudy. Common rice sells on an average 11 seers per rupee.

24-Parganas.—Rainfall at Sadar or subdivisions nil. Weather cool at night. State and prospects of crops fair. Crops on high lands are suffering for want of rain in Barasat and Diamond Harbour subdivisions. In Diamond Harbour the want of rain is reported to be serious. Sowings of *rabi* crops going on and lands being prepared for them. Common rice sells at 11 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall nil. Standing crops require rain in Ranaghat subdivision. Sowing of *rabi* and oilseed crops continues. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Kushtia	11	4	
Chuadanga	11	4	
Meherpur	11	5	
Ranaghat	12	0	

Murshidabad.—Rainfall at Lalbagh ·02, Sadar, Kandi, Jangipur nil. Weather seasonable. Prospect of *aman*, sugarcane and *kalai* good. Cultivation of *rabi* crops going on. No cattle-disease reported from anywhere. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	14	0	
Jangipur	12	0	
Lalbagh	12	0	

Jessore.—No rain at Sadar or subdivisions. Weather seasonable. Prospects of crops good. Fodder and water sufficient. Cattle-disease reported from Mahamedpur thana in Magura subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Jhenida	12	0	
Narail	11	8	
Bongaon	13	0	
Magura	11	8	

Khulna.—Rainfall nil. Weather seasonable. *Aman* paddy doing well. Cultivation and sowing of *rabi* crops commenced. Fodder and water sufficient. A few cases of cattle-disease reported from Dumuria and Paikgachha. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Bagerhat	11	8	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar 0·01, Naugaon and Nator nil. Prospects of crops good. Sowing of *rabi* in progress. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12¼ seers per rupee.

Dinajpur.—No rain. Weather seasonable. Standing crops good. Cattle-disease reported from two thanas. Fodder and drinking-water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. *Haimanti* paddy doing well. Preparation of fields for tobacco and potato going on. Common rice sells at 10½ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 0·00, Kurseong 0·00, Siliguri 0·00. Weather seasonable. *Hills—Haimanti dhan*, *bara* and *chhota marua*, *phapar*, and *kalai dal* doing well. *Terai*—Prospects of standing crops good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	10	0	

Maize sells at Darjeeling at 21 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Lands are being prepared for mustard and tobacco. Prospects of standing crops favourable. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Nilphamari	10	8	
Kurigram	8	8	
Gaibanda	11	0	

Bogra.—No rain. Weather seasonable. Lands being prepared for *rabi* crops. Prospects good. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Pabna.—Rainfall at Sadar 1·12, Sirajganj nil. Weather cool and partially cloudy. Prospects of standing crops fair. *Rabi* being sown. Fodder and water sufficient. Rice sells at 10 seers per rupee.

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Prospects of winter rice good. *Rabi* sowing going on. Water sufficient. No cattle-disease. Common rice selling as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kishorganj	13	5	
Netrokona	13	2	
Tangail	10	14	

Faridpur.—Rainfall nil. Weather cloudy and warm. State and prospects of standing crops good. Fodder sufficient. No cattle-disease. Common rice sells at 11½ seers a rupee.

Barisal.—Rainfall nil. Weather cloudy and sultry. Prospects good. Fodder sufficient. Common *aman* 11 and *aus* 12 seers per rupee.

Tippera.—Rainfall at Sadar ·16, Brahmanbaria and Chandpur nil. Weather seasonable. Prospects good. *Aman* paddy in ear and progressing well. Cultivation of *rabi* crops has commenced. Fodder and water available. Cattle-disease reported from Chandpur. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Brahmanbaria	10	10	
Chandpur	11	0	

Noakhali.—No rain. Weather rather hot for the season. Lands being prepared for *rabi* crops. Prospects good. Fodder and water sufficient. No cattle-disease. Common rice sells at Sadar at 12 seers and at Feni at 13 seers 7 chitaks per rupee.

Chittagong.—No rain during the week. Cultivation of *rabi* crop is going on. Water and fodder sufficient. Common rice selling at 12 seers 12 chitaks per rupee.

Chittagong Hill Tracts.—Rainfall nil. Weather hot. Harvesting continues. No cattle-disease. Common rice sells at 17 seers per rupee.

Patna.—Weather seasonable. Sowing of *rabi* crops going on. Sugarcane looks well. Standing crops doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	13	0	per rupee.
Barh	13	0	
Bihar	11	0	
Dinapore	12	12	

Gaya.—Rainfall at Sadar 0·33, Aurangabad 0·27, Nawada 0·14, Jahanabad *nil*. Weather seasonable. Paddy and sugarcane doing well. Sowing of *rabi* continues. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Shahabad.—Rainfall at Buxar 0·02, Bhabua 0·05, Sasaram 0·32, Dehri 0·32. *Rabi* sowing continues. Prospect of paddy and sugarcane generally good. Fodder and water abundant. Rice sells at Sadar 13 seers per rupee.

Saran.—Rainfall at Sadar 0·03, Siwan 0·03, Gopalganj *nil*. Weather seasonable, but sometimes cloudy. *Rabi* sowing in progress. Rain wanted for paddy. Standing crops doing well. Fodder and water sufficient. No cattle-disease. Rice sells at 14 seers per rupee.

Champaran.—Rainfall nil. Weather seasonable. Prospects of winter rice excellent. Preparation for *rabi* sowings going on. Cattle-disease reported. Fodder and water sufficient. Common rice sells at 17½ seers and maize at 30 seers per rupee.

Muzaffarpur.—Rainfall nil. Weather fair. *Rabi* sowings going on. Prospect of crops good. Fodder and water sufficient. Prices are—Common rice 12 and maize 26 seers a rupee.

Darbhanga.—Rainfall nil. Prospect of standing crops good. *Rabi* sowing in progress. Fodder and water sufficient. Cattle-disease is reported from Samastipur and Phulparas thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Madhubani	12	11	
Samastipur	14	0	

Monghyr.—Rainfall nil. Weather seasonable. Standing crops doing well. Sowing of *rabi* crops vigorously going on. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	4	per rupee.
Begusarai	12	0	
Jamui	13	0	

Bhagalpur.—Rainfall at Sadar, 0·05, Madhipura, Banka and Supaul 0·00. Weather seasonable. Prospect of winter rice continues favourable. Standing crops doing well. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	14	per rupee.
Banka	12	8	
Madhipura	13	8	
Supaul	14	0	

Purnea.—No rain. Cold season setting in. Prospects of winter rice good. *Rabi* sowings going on. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar and Kishanganj at 11 seers and at Araria at 14 seers per rupee.

Malda.—Rainfall at Sadar, Chanchal and Gajol nil, Sibganj ·20. Weather seasonable. Prospects of winter rice good except in thana Nawabganj, where rain is wanted for it. Prospects of *kalai* good. Sowing of *rabi* going on. Cattle-pox reported from thana Gajol. Fodder and water sufficient. Common rice sells at 13½ seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 0·03, Deoghur 0·04, Godda 0·02. Weather seasonable. Prospect of winter rice and other standing crops favourable. Harvesting of *aus* continues in places. Outturn good. The extent of sowing of mustard, linseed and wheat is over 13 annas on an average. Fodder and water sufficient. The price of common rice at Dumka is 13 seers a rupee.

Cuttack.—No rain. Weather unsettled. More rain badly wanted for all standing crops. *Laghu sarad* maturing, having suffered in many parts for want of rain. Fodder and water available. Common rice (old) 13 seers 12 chitaks and (new) 16 seers 6 chitaks per rupee at Sadar.

Balasore.—Rainfall at Sadar ·04. Fall general. Prospects of winter rice crop much improved. *Beali* being harvested. Sugarcane thriving. *Rabi* sowing commenced. Rice sells at 16 and 14 seers at Bhadrak and Sadar respectively. Fodder and water sufficient.

Angul.—Rainfall at Angul nil, Chhendipada 0·53, Bissipara 2·37. Weather hot and cloudy. Scanty rainfall in the interior of Angul is reported. General rain is very urgently wanted. Prospects in the Khondmals much improved owing to recent rain. In Angul the conditions are the same. Paddy crops are withering and sowing of *rabi* is retarded. Common rice sells at 11 seers at Sadar and Khondmals.

Puri.—Rainfall at Sadar 0·47. It is unevenly distributed, being heaver in the north-western part of the district. Weather seasonable. More rain is wanted for winter rice crop. Upland winter rice crop ripening in some places. Sowing of *rabi* crops commenced. Other miscellaneous crops doing well. Fodder and water available. Common rice sells at 13 seers 14 chitaks per rupee.

Hazaribagh.—Rainfall at Sadar 0·27, Giridih nil. Weather cloudy. Harvesting of paddy commenced. Standing crops doing well. Cattle-disease reported from one thana. Fodder and water sufficient. Common rice sells at 15¾ seers per rupee.

Ranchi.—Rainfall at Sadar 0·17. Weather cloudy. Harvesting of paddy continues. Wheat, gram and mustard are being sown. Cattle-disease are reported from Lohardaga, Sisai, Karra and Silli thanas. Fodder and water sufficient. Common rice sells at 14½ seers per rupee.

Palamau.—No rain. Weather cloudy. Upland paddy suffering greatly for want of rain. *Rabi* already sown. Sugarcane still doing well. Cattle-disease in some places. Fodder and water sufficient. Prices at Sadar—Rice 14 seers 10 chittaks and maize 23 seers 10 chittaks per rupee.

Manbhum.—Weather cloudy. There was a good shower yesterday which has done immense good to paddy crop. Prospect of crops now good. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 12 seers, and at Gobindpur 10 seers 14 chitaks per rupee.

Singhbhum.—Rainfall ·03. Harvesting of *bhadoi* paddy still in progress. Rearing of *tassar* commenced. Average price of rice is 14 seers per rupee.

General Summary.—Local showers are reported from a few districts, but the fall was everywhere scanty except in parts of Midnapore, Pabna and Angul. Standing crops are suffering for want of rain in the districts of Bankura, Midnapore, Howrah, 24-Parganas, Cuttack and Palamau. Rain is urgently wanted in the Diamond Harbour subdivision of the 24-Parganas and in Angul. Rain also needed in Burdwan, Hooghly, Saran, Puri, and in parts of Nadia and Malda. Prospects fair. Sporadic cases of cattle-disease reported from 10 districts. Fodder and water generally sufficient. The price of common rice has risen in 9 districts, fallen in 10, and is stationary in the rest (28).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,
Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 4th November 1902.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st November 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 1st November 1902.			Week ending Saturday, the 2nd November 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	438	41,350	600	379	53,300	699
Jute	650	1,62,175*	2,637	640	1,88,925†	3,078
Firewood	87	52,750	805	116	54,550	857
Other articles	670	1,45,462½	1,744	829	1,64,525	2,175
Total ...	1,845	4,01,737½	5,786	1,964	4,61,300	6,809

* Weight by canal measurement, 1,63,537½ maunds.
† Ditto ditto, 1,82,800 ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 26th October to 1st November 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	26th	109·7	Nil	29·939	77·8	81·3	11·7	69·6	75·9	0·871	75·0	91	Calm and variable	22	2·05	Cloudy, o, g, d, p.
,,	27th	146·0	4·4	·989	77·8	85·1	12·8	72·3	74·5	·810	72·9	86	NNE, N and calm	55	Nil	Chiefly cloudy, o.
,,	28th	144·3	3·4	30·000	76·9	83·5	12·8	70·7	71·7	·707	68·9	77	N and N by W ...	81	,,	Chiefly cloudy, o,
,,	29th	136·9	1·2	29·965	76·8	82·7	11·4	71·3	72·7	·749	70·6	82	N by W ...	77	,,	Chiefly cloudy, o, ≏
,,	30th	107·9	Nil	·931	76·8	81·1	8·0	73·1	73·3	·779	71·6	81	N by W and calm	49	,,	Cloudy, o.
,,	31st	138·9	2·7	·900	78·0	86·1	15·7	70·4	73·2	·755	70·8	80	N by W and calm	76	,,	Chiefly cloudy, ≏.
Nov.	1st	143·2	6·8	·898	78·6	86·1	14·2	71·9	72·0	·698	68·5	72	N by W, N and NW.	76	,,	Partially cloudy.

	Inches
The mean pressure of the seven days	29·946
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·887
	Hours.
The total number of hours of bright sunshine	18·5
The maximum possible number of hours of sunshine	79·2
	°
The mean temperature of the seven days	77·5
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	78·9
The extreme variation of temperature	16·5
The maximum temperature	86·1
	Miles.
The highest velocity of the wind in one hour	10
The mean relative humidity	82
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	75
	Inches.
The total fall of rain from 26th October to 1st November 1902	2·05
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·84
The total fall from 1st January to 1st November 1902 .	61·57
The average fall of the corresponding period for 24 years, Surveyor-General's Office	64·52

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; ≏, dew.

N. B.—In the weekly report from 14th to 20th September 1902, *read* 29·808 *for* 29·80 as the mean pressure barometer of the 19th September 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 3rd November 1902.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 11th October 1902, on 1,913·28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	379,079	3,94,863 5 0	47,21,322 10	(a) 7,46,098 0 0	18,744 0 0	11,59,705 5 0	112,327	182,336	294,[illegible]
Or per mile of railway ...	... ..	206 6 1	...	389 15 4	9 12 9	606 3 2	...	...	...
For previous 13½ weeks of half-year.	5,086,322	48,94,930 14 0	6,64,47,035 0	1,05,24,461 2 0	2,90,773 0 0	1,57,10,165 0 0	1,510,849	2,414,382	3,925,[illegible]
Total for 14½ weeks ...	5,465,401	52,89,794 3 0	7,11,68,355 10	1,12,70,559 2 0	3,09,517 0 0	1,68,69,870 5 0	1,623,176	2,596,718	4,219,[illegible]
Comparison.									
Total for corresponding week of previous year.	397,209½	3,98,657 15 7	56,19,322 20	9,70,397 7 9	19,027 8 8	13,88,083 0 0	110,300½	186,764½	297,[illegible]
Per mile of railway corresponding week of previous year.	......	216 14 3	......	527 15 3	10 5 8	755 3 2	......	... ..	......
Total for corresponding 14½ weeks of previous year.	5,866,468½	60,51,127 10 5	7,72,35,416 10	1,35,64,109 1 8	3,04,112 10 3	1,99,19,349 6 4	1,630,203	2,916,644½	4,546,8[illegible]

(a) The decrease is chiefly in coal and food-grains.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

1902.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
* 1,913·49	13 days of July.	716,603	6,65,787	86,38,982	14,63,289	31,611	21,60,687	1,129	509,575	4 3
* 1,913·49	Week ended 19th ,,	441,138	3,78,481	47,42,801	8,02,446	16,685	11,97,612	626	288,531	4 2
* 1,913·49	,, ,, 26th ,,	370,267	3,75,806	45,08,618	7,07,453	16,816	11,00,075	575	279,023	3 15
* 1,913·49	,, ,, 2nd Aug. ...	345,725	3,21,083	49,81,101	7,30,933	28,773	10,80,789	568	285,468	3 12
* 1,913·49	,, ,, 9th ,, ..	353,308	3,26,968	46,08,069	7,26,710	27,520	10,81,198	565	277,593	3 14
* 1,913·28	,, ,, 16th ,, ...	361,659	3,38,320	47,51,171	7,35,191	23,466	10,95,977	573	273,199	4 0
* 1,913·28	,, ,, 23rd ,, ..	358,029	3,17,694	41,55,743	6,66,506	18,780	10,02,380	524	270,201	3 11
* 1,913·28	,, ,, 30th ,, ...	317,170	3,29,525	44,37,208	7,34,908	20,326	10,84,660	567	288,559	3 12
1,913·49	,, ,, 6th Sept. ...	318,807	3,17,202	49,80,675	7,94,412	28,365	11,39,979	596	299,274	3 12
1,913·49	,, ,, 13th ,, ...	336,039	3,19,883	49,73,705	7,72,718	22,948	11,15,549	583	292,007	3 13
1,913·28	,, ,, 20th ,, ...	387,829	3,86,571	47,57,124	7,29,944	19,841	11,36,356	594	284,073	4 0
1,913·28	,, ,, 27th ,, ..	380,573	3,88,232	* 51,80,946	8,07,550	17,898	12,13,680	634	285,083	4 4
1,913·28	,, ,, 4th Oct. ...	398,275	4,29,979	57,03,800	8,46,501	18,744	12,95,223	677	292,555	4 6
1,913·28	,, ,, 11th ,,	379,079	3,94,863	47,21,322	7,46,098	18,744	11,59,705	606	294,663	3 15
	Totals up to date ...	5,465,401	52,89,794	7,11,68,355	1,12,70,559	3,09,517	1,68,69,870	599	4,219,894	4 0

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
1,837·46	13 days of July.	707,203	7,62,573	1,04,38,391	18,92,791	34,036	26,89,400	1,404	586,902	4 9
1,837·79	Week ended 20th ,,	385,819	3,75,614	54,41,787	9,82,248	19,452	13,77,344	740	325,917	4 3
*1,838·04	,, ,, 27th ,, ...	436,037	4,34,998	50,18,440	9,75,870	20,231	14,31,099	779	325,316	4 6
1,838·04	,, ,, 3rd Aug. ..	427,684	4,86,766	52,95,510	9,67,492	19,952	14,74,210	802	335,217	4 6
1,838·04	,, ,, 10th ,, ...	418,883	4,53,969	53,28,299	8,91,256	20,579	13,65,744	743	319,146	4 4
1,838·04	,, ,, 17th ,, ...	398,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4
1,838·04	,, ,, 24th ,, ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	630	289,670	4 0
1,838·04	,, ,, 31st ,, .	381,650	3,45,475	50,08,446	8,60,264	20,035	12,25,774	667	295,546	4 2
1,838·04	,, ,, 7th Sept.	366,452	3,74,375	54,54,918	8,13,680	18,184	12,06,239	656	287,726	4 3
1,838·04	,, ,, 14th ,, ..	373,976	3,93,121	48,88,620	8,16,504	23,741	12,33,366	671	285,479	4 5
1,838·04	,, ,, 21st ,, ..	358,471	3,72,090	48,86,837	8,88,527	24,364	12,84,890	699	296,548	4 5
1,838·04	,, ,, 28th ,, ..	416,011	4,66,744	48,90,666	9,14,050	19,034	13,99,828	762	299,003	4 10
1,838·04	,, ,, 5th Oct. .	407,969	4,09,315	56,95,173	9,70,466	22,651	14,02,432	763	301,843	4 10
1,838·04	,, ,, 12th ,, ..	397,210	3,98,657	56,19,322	9,70,397	19,028	13,88,083	755	297,004	4 10
	Totals up to date ...	5,866,369	60,51,127	7,72,35,416	1,35,64,109	3,04,113	1,99,19,350	720	4,546,847	4 2

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 11th October 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	22,632	5,681 10 0	15,969 30	663 9 0	8 0 0	6,353 3 0	1,098	90	1,188
Or per mile of railway ...	......	255 9 4	......	29 13 7	0 5 9	285 12 8	......	......	......
For previous 13¾ weeks of half-year.	279,541	65,267 8 0	2,23,214 20	7,423 9 0	108 0 0	72,799 1 0	15,116	1,252	16,368
Total for 14¾ weeks ...	302,173	70,949 2 0	2,39,184 10	8,087 2 0	116 0 0	79,152 4 0	16,214	1,342	17,556
Comparison.									
Total for corresponding week of previous year.	22,165	4,950 8 10	21,659 10	892 5 0	4 3 6	5,847 1 4	1,020	168	1,188
Per mile of railway corresponding week of previous year.	......	222 11 3	......	40 2 2	0 3 0	263 0 5	......	......	......
Total for corresponding 14¾ weeks of previous year.	300,066	69,212 13 0	1,55,342 10	6,135 1 0	111 11 0	75,459 9 0	16,581	1,151	17,732

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901. *1902.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	12 days of July ..	40,661	10,019	72,607	1,575	10	11,604	522	2,068	5 9 9
* 22·23	Week ended 19th ,, ...	31,057	6,929	10,687	403	10	7,342	330	1,232	5 15 4
* 22·23	,, ,, 26th ,, ...	22,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
* 22·23	,, ,, 2nd August	16,896	3,760	8,881	334	11	4,105	185	1,188	3 7 3
* 22·23	,, ,, 9th ,, ...	19,493	4,747	7,568	859	5	5,611	252	1,188	4 11 7
* 22·23	,, ,, 16th ,, ...	20,417	4,868	5,734	240	13	5,141	231	1,188	4 5 3
* 22·23	,, ,, 23rd ,, ...	18,209	4,081	8,803	372	7	4,460	201	1,188	3 12 1
* 22·23	,, ,, 30th ,, ..	15,615	3,454	8,519	372	9	3,835	173	1,188	3 3 8
22·23	,, ,, 6th Sept.	16,265	3,915	22,071	568	5	4,488	202	1,188	3 12 5
22·23	,, ,, 13th ,, ...	19,184	4,213	12,574	439	8	4,660	210	1,188	3 14 9
22·23	,, ,, 20th ,, ...	17,685	4,067	13,778	478	8	4,553	205	1,188	3 13 4
22·23	,, ,, 27th ,, ...	19,302	4,388	15,178	571	8	4,967	223	1,188	4 2 11
22·23	,, ,, 4th Oct. .	21,720	5,449	17,759	709	8	6,166	277	1,188	5 3 1
22·23	,, ,, 11th ,, ...	22,632	5,682	15,970	663	8	6,353	286	1,188	5 5 7
	Totals up to date ...	302,173	70,949	2,39,184	8,087	116	79,152	242	17,556	4 8 2

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th ,, ...	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	,, ,, 27th ,, ...	30,403	6,411	7,351	310	6	737	303	1,232	5 7 4
22·23	,, ,, 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 13 2
22·23	,, ,, 10th ,, ...	1,089	4,807	6,937	312	10	5,129	231	1,188	4 5 1
22·23	,, ,, 17th ,, ...	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	,, ,, 24th ,, ...	18,080	3,901	8,841	291	6	4,198	189	1,188	3 8 6
22·23	,, ,, 31st ,, ...	19,503	4,339	8,683	364	9	4,712	212	1,188	3 15 6
22·23	,, ,, 7th Sept. ...	14,591	3,198	7,316	278	7	3,483	157	1,188	2 14 11
22·23	,, ,, 14th ,, ...	20,350	4,263	13,302	471	11	4,715	213	1,188	3 15 11
22·23	,, ,, 21st ,, ...	18,575	4,086	9,259	335	3	4,424	199	1,188	3 11 7
22·23	,, ,, 28th ,, ..	19,641	4,440	13,802	537	9	4,986	224	1,188	4 3 2
22·23	,, 5th Oct. ..	19,831	4,451	19,187	782	7	5,240	236	1,188	4 6 7
22·23	,, ,, 12th ,, ..	22,165	4,951	21,659	892	4	5,847	263	1,188	4 14 9
	Totals up to date ...	300,066	69,213	1,55,342	6,135	111	75,459	228	17,732	4 4 1

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 11th October 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.*	Rs. A. P.			
Total traffic for the week ...	18,526	20,471 2 0	1,20,311 10	11,031 15 0	51 0 0	32,454 1 0	10,399	4,238	14,637
Or per mile of railway ...	...	126 2 10	....	73 8 9	0 5 0	200 0 7	......	......	......
For previous 13½ weeks of half-year	285,019	2,41,405 10 0	19,63,273 10	1,42,908 11 0	637 0 0	3,84,951 5 0	119,792	60,239	180,031
Total for 14½ weeks ...	303,545	2,61,876 12 0	20,92,584 20	1,54,840 10 0	688 0 0	4,17,405 6 0	130,191	64,477	194,668
Comparison.									
Total for corresponding week of previous year.	17,978½	19,328 11 2	1,17,718 30	14,722 10 0	47 [illegible] 3	34,099 0 6	8,195	3,459	11,654
Per mile of railway corresponding week of previous year.	......	119 2 2	......	90 11 11	0 4 9	210 2 10	......	......	......
Total for corresponding 13½ weeks of previous year.	303,501½	2,71,966 10 0	18,21,817 30	1,84,973 4 2	726 5 6	4,57,606 3 8	119,284½	55,171	174,455½

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs	No.	Rate. Rs. A. P.
* 162·24	12 days of July ...	40,898	34,091	1,18,434	19,647	93	51,831	319	22,783	2 4 5
* 162·24	Week ended 19th " ...	22,411	17,962	5,62,416	15,268	42	33,272	205	13,707	2 6 10
* 162·24	" " 26th " ..	26,297	22,107	1,02,087	8,894	32	31,033	191	13,778	2 4 0
* 162·24	" " 2nd Aug. ...	20,154	15,926	1,00,992	7,715	40	23,681	146	13,472	1 13 1
* 162·24	" " 9th " ...	21,716	17,112	92,516	7,445	58	24,615	152	12,810	1 14 9
* 162·24	" " 16th " ...	21,536	16,808	94,139	9,650	48	26,566	164	12,976	2 2 4
* 162·24	" " 23rd " ...	19,721	14,376	2,79,113	13,016	59	27,451	169	13,233	2 1 2
* 162·24	" " 30th " ...	20,452	20,818	97,490	10,494	47	31,359	193	12,762	2 7 4
162·24	" " 6th Sept. ...	18,646	16,656	89,468	8,869	30	25,555	158	13,558	1 14 2
162·24	" " 13th " ...	21,535	17,066	90,074	7,436	42	24,544	151	12,671	1 15 3
162·24	" " 20th " ...	18,476	17,423	80,116	9,561	44	27,028	167	12,488	2 2 8
162·24	" " 27th " ..	15,721	14,948	1,09,468	13,312	51	28,311	175	12,287	2 4 10
162·24	" " 4th Oct. ...	17,456	18,053	1,10,652	11,602	51	29,705	183	14,206	2 1 5
162·24	" " 11th " ..	18,526	20,471	1,20,311	11,932	51	32,454	200	14,637	2 3 6
	Totals up to date ...	303,545	2,61,877	20,92,585	1,54,841	688	4,17,405	175	194,668	2 2 4

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	[illegible]	30,744	82	62,018	382	21,945	3 13 3
162·24	Week ended 20th	23,979	17,801	[illegible]	10,705	40	28,555	176	11,711	2 7 0
162·24	" " 27th " ...	22,024	18,927	85,877	[illegible]	43	29,062	179	11,244	2 9 5
162·24	" " 3rd Aug.	21,632	22,416	[illegible]	11,812	60	34,288	211	11,363	3 0 2
162·24	" " 10th " ..	21,587	19,225	1,98,314	11,540	34	30,799	190	11,800	2 9 7
162·24	" " 17th " ...	19,937	18,073	1,02,422	6,466	48	24,587	152	12,104	2 0 6
162·24	" " 24th "	20,400	15,231	61,930	10,682	33	25,946	160	11,002	2 5 9
162·24	" " 31st " .	19,676	16,611	72,947	8,726	56	[illegible]	157	13,530	1 14 0
162·24	" " 7th Sept. ...	18,548	15,492	1,46,223	9,519	61	24,872	153	11,555	2 2 5
162·24	" " 14th " ...	17,883	16,753	75,573	10,929	59	27,741	171	11,584	2 6 6
162·24	" " 21st " ..	19,760	21,113	1,37,932	16,548	64	37,725	233	11,800	3 3 2
162·24	" 28th " ..	18,310	19,772	1,01,202	16,013	42	35,827	221	11,871	3 0 2
162·24	" " 5th Oct. ...	20,404	20,032	[illegible]	16,674	48	36,754	227	11,893	3 4 1
162·24	" " 12th " ...	17,979	19,320	1,17,719	14,723	47	* 34,099	210	11,654	2 14 7
	Totals up to date .	303,502	2,71,067	18,21,818	1,84,973	726	4,57,606	190	174,456	2 10 [illegible]

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 11th October 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,281*	6,917 13 0*	52,874 30	3,471 6 0	11 0 0	10,400 3 0	1,705	1,583	3,288
Or per mile of railway	......	87 13 4	......	44 1 2	0 2 3	132 0 0	......	......	......
For previous 13½ weeks of half-year	173,598	92,429 4 0	5,30,663 20	32,952 5 0	176 0 0	1,25,557 9 0	26,021	15,474	41,495
Total for 14½ weeks ..	185,879	99,347 1 0	5,83,538 10	36,423 11 0	187 0 0	1,35,957 12 0	27,786	16,997	44,783
Comparison.									
Total for corresponding week of previous year	18,677	11,430 9 10	25,326 20	2,147 9 0	11 15 0	13,590 1 10	2,132	1,175½	3,307½
Per mile of railway corresponding week of previous year ...	......	145 2 2	......	27 4 3	0 2 5	172 8 10	......	......	......
Total for corresponding 14½ weeks of previous year ...	251,325½	1,24,839 14 0	5,35,715 30	37,730 13 0	240 7 3	1,62,811 2 3	31,267½	18,562	49,829½

* The decrease is due to "Pitri Pakha Mela" held at Gya in the corresponding period of 1901.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July ...	23,554	12,210	70,897	4,578	40	16,828	214	4,961	3 6 3
*78·76	Week ended 19th ,, ...	12,311	6,581	33,422	2,135	8	8,724	111	2,678	3 4 1
*78·76	,, ,, 26th ,, ...	11,735	5,894	41,404	2,348	9	8,251	105	2,835	2 14 7
*78·76	,, ,, 2nd Aug. ...	12,264	6,000	53,575	3,210	11	9,221	117	2,835	3 4 0
*78·76	,, ,, 9th ,, ...	10,679	5,312	28,578	2,009	18	7,339	93	2,914	2 8 4
*78·76	,, ,, 16th ,, ...	9,868	4,830	53,627	2,382	11	7,223	92	2,599	2 12 6
*78·76	,, ,, 23rd ,, ...	9,464	4,706	31,775	2,344	6	7,056	90	2,605	2 11 4
*78·76	,, ,, 30th ,, ...	9,081	4,648	36,895	2,535	15	7,198	91	3,386	2 2 0
78·76	,, ,, 6th Sept. ...	8,817	4,721	28,076	1,990	12	6,723	85	3,255	2 1 1
78·76	,, ,, 13th ,, ...	9,966	5,357	30,188	1,859	12	7,228	92	2,599	2 12 6
78·76	,, ,, 20th ,, ...	14,110	7,739	36,275	2,054	12	9,805	125	3,327	2 15 2
78·76	,, ,, 27th ,, ...	18,900	11,387	41,110	2,515	11	13,903	177	3,426	4 0 11
78·76	,, ,, 4th Oct. ...	22,849	13,054	45,342	2,994	11	16,059	204	4,075	3 15 1
78·76	,, ,, 11th ,, ...	12,281	6,918	52,874	3,471	11	10,400	132	3,288	3 2 7
	Totals up to date ...	185,879	99,347	5,83,538	36,424	187	1,35,958	117	44,783	3 0 7

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th ,, ...	12,298	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	,, ,, 27th ,, ...	19,907	8,083	40,002	2,883	18	10,984	139	3,308	3 5 2
78·76	,, ,, 3rd Aug. ...	32,988	13,656	51,096	3,215	14	16,885	214	3,386	4 15 9
78·76	,, ,, 10th ,, ...	31,942	13,849	40,144	3,542	34	17,425	221	3,307	5 4 3
78·76	,, ,, 17th ,, ...	23,221	11,728	38,833	2,740	21	14,489	184	3,308	4 6 1
78·76	,, ,, 24th ,, ...	11,546	6,212	35,068	2,906	20	9,138	116	3,307	2 12 2
78·76	,, ,, 31st ,, ...	10,525	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
78·76	,, ,, 7th Sept. ...	10,142	5,643	23,620	1,702	11	7,356	93	3,465	2 2 0
78·76	,, ,, 14th ,, ...	10,423	5,566	17,879	1,394	11	6,971	89	3,386	2 0 11
78·76	,, ,, 21st ,, ...	11,084	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
78·76	,, ,, 28th ,, ...	17,495	9,196	28,268	2,127	15	11,338	144	3,465	3 4 4
78·76	,, ,, 5th Oct. ...	20,731	12,811	24,385	1,905	21	14,737	187	3,524	4 2 11
78·76	,, ,, 12th ,, ...	18,677	11,431	25,327	2,148	11	13,590	173	3,308	4 1 9
	Totals up to date ...	251,329	1,24,840	5,35,716	37,731	240	1,62,811	139	49,830	3 4 3

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 18th 1902 October on 1,913·28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P. (a)	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	350,637	3,78,633 0 0	40,83,882 10	6,71,444 0 0	18,917 0 0	10,68,994 0 0	113,329	153,294	266,623
Or per mile of railway ..	... ..	197 14 4	... ..	350 15 0	9 14 3	558 11 7	......	......	......
For previous 14⅞ weeks of half-year.	5,465,401	52,89,794 3 0	7,11,68,355 10	1,12,70,559 2 0	3,09,517 0 0	1,68,69,870 5 0	1,623,176	2,596,718	4,219,894
Total for 15⅞ weeks ...	5,816,038	56,68,427 3 0	7,52,52,237 20	1,19,42,003 2 0	3,28,434 0 0	1,79,38,864 5 0	1,736,505	2,750,012	4,486,517
Comparison.									
Total for corresponding week of previous year.	404,620½	4,37,432 4 1	52,20,642 30	8,94,019 13 9	23,725 14 5	13,55,178 0 3	110,230½	182,436½	292,667
Per mile of railway corresponding week of previous year.	......	237 15 10	......	486 6 5	12 14 6	737 4 0	.....	......	......
Total for corresponding 15⅞ weeks of previous year.	6,271,089	64,88,559 14 6	8,24,56,059 0	1,44,58,128 15 5	*3,27,838 8 8	2,12,74,527 6 7	1,740,433½	3,099,081	4,839,514

(a) The decrease is in outward passenger traffic, chiefly from stations in "A" and "B" districts.
(b) The decrease is chiefly in coal traffic.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,913·49	12 days of July ...	716,603	6,65,787	86,38,982	14,63,289	31,611	21,60,687	1,129	509,575	4 3 10
*1,913·49	Week ended 19th July ...	441,138	3,79,481	47,42,891	8,02,446	16,685	11,97,612	626	288,531	4 2 5
*1,913·49	,, ,, 26th ,, ...	370,267	3,75,806	45,66,618	7,07,453	16,816	11,00,075	575	279,023	3 15 1
*1,913·49	,, ,, 2nd August	345,725	3,21,083	49,81,101	7,36,933	28 773	10,86,789	568	285,468	3 12 11
*1,913·49	,, ,, 9th ,, ...	358,308	3,26,968	46,08,069	7,26,710	27,520	10,81,198	565	277,593	3 14 4
*1,913·28	,, ,, 16th ,, ...	361,659	3,38,320	47,51,171	7,35,191	22,466	10,95,977	573	273,199	4 0 2
*1,913·28	,, ,, 23rd ,, ...	358,920	3,17,004	41,55,743	6.66,506	18,780	10,02,380	524	270,291	3 11 4
*1,913·28	,, ,, 30th ,, ...	317,170	3,29,525	44,37,208	7,34,908	20,326	10,84,660	567	288,559	3 12 2
1,913·49	,, ,, 6th Sept. ...	318,807	3,17,202	49,80,675	7,94,412	28,365	11,39,979	596	299,274	3 12 11
1,913·49	,, ,, 13th ,, ...	336,039	3,19,833	49,73,705	7,72,718	22,948	11,15,549	583	292,007	3 13 1
1 913·28	,, ,, 20th ,, ...	387,829	3,86,571	47,57,124	7,29,044	19,841	11,36,356	594	284,073	4 0 0
1,913 28	,, ,, 27th ,, ..	380,573	3,88,232	51,49,946	8,07,550	17,898	12,13,680	634	285,083	4 4 1
1,913·28	,, ,, 4th Oct. ...	398,275	4,29,979	57,03,800	8,46,501	18,744	12,95,223	677	292,555	4 8 10
1,913·28	,, ,, 11th ,, ...	379,079	3,94,863	47,21,322	7,46,098	18,744	11,59,705	606	294,663	3 15 0
1,913·28	,, ,, 18th ,, ...	350,637	3,78,633	40,83,882	6,71,444	18,917	10,68,994	559	266,623	4 0 2
	Totals up to date ...	5,816,038	56,68,427	7,52,52,237	1,19,42,003	3,28,434	1,79,38,864	597	4,486,517	4 0 0

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,887·46	13 days of July	707,203	7,62,573	1,04,38,301	18,92,701	34,036	26,89,400	1,464	586,902	4 9 4
1,887·79	Week ended 20th July ..	385,819	3,75,644	54,41,787	9,82,248	19,452	13,77,344	740	325,917	4 3 7
1,838·04	,, ,, 27th ,, ...	436,037	4,34,998	50,18,440	9,75,870	20,231	14,31,099	770	325,316	4 6 5
1,838·04	,, ,, 3rd August	427,584	4,86,766	52,95,540	9,67,492	19,952	14,74,210	802	335,217	4 6 4
1,838·04	,, ,, 10th ,, ...	418,883	4,53,909	53,28,299	8,91,256	20,579	13,65,744	743	319,146	4 4 6
1,838·04	,, ,, 17th ,, ..	398,058	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,838·04	,, ,, 24th ,, ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	630	289,670	4 0 0
1,838·04	,, ,, 31st ,, ...	381,650	3,45,475	50,08,446	8,60,264	20,035	12,25,774	667	295,548	4 2 4
1,838·04	,, ,, 7th Sept. ...	366,452	3,74,375	51,54,918	8,13,680	18,184	12,06,239	656	287,726	4 3 1
1,838·04	,, ,, 14th ,, ..	373,976	3,93,121	48,88,620	8,16,504	23,741	12,33,366	671	285,479	4 5 2
1,838·04	,, ,, 21st ,, ...	358,471	3,72,009	48,86,837	8,88,527	24,354	12,84,890	699	296,548	4 5 4
1,838·04	,, ,, 28th ,, ...	449,011	4,60,744	48,90,668	9,14,050	19,034	13,99,828	762	299,003	4 10 11
1,838·04	,, ,, 5th Oct. ...	497,960	4,09,315	56,95,173	9,70,466	22,651	14,02,432	763	301,843	4 10 4
1,838·04	,, ,, 12th ,, .	397,210	3,98,657	56,19,322	9,70,397	10,028	13,88,083	755	297,064	4 10 9
1,838·04	,, ,, 19th ,, ..	404,620	4,37,432	52,20,643	8,94,020	23,728	13,55,178	787	292,667	4 10 1
	Totals up to date ...	6,271,089	64,88,550	8,24,56,050	1,44,58,129	3,27,839	2,12,74,527	730	4,839,514	4 6 4

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th October 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,370	5,447 2 0	17,156 10	716 4 0	8 0 0	6,171 6 0	1,092	96	1,188
Per mile of railway ...	......	245 0 7	......	32 3 6	0 5 9	277 9 10	......	......	......
For previous 14¾ weeks of half-year	302,173	70,949 2 0	2,39,184 10	8,087 2 0	116 0 0	79,152 4 0	16,214	1,342	17,556
Total for 15¾ weeks ...	325,043	76,396 4 0	2,56,340 20	8,803 6 0	124 0 0	85,323 10 0	17,306	1,438	18,744
Comparison.									
Total for corresponding week of previous year.	24,000½	5,588 15 11	17,113 30	735 4 0	6 8 9	6,330 12 8	1,072	116	1,188
Per mile of railway corresponding week of previous year.	......	251 6 9	......	33 1 2	0 4 8	284 12 7	......	......	......
Total for corresponding 15¾ weeks of previous year.	333,066½	74,801 12 11	1,72,456 10	6,870 5 0	118 3 9	81,730 5 8	17,653	1,267	18,920

902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	12 days of July ...	40,661	10,019	72,607	1,575	10	11,604	522	2,068	5 9 9
*22·23	Week ended 19th July .	31,057	6,929	10,087	403	10	7,342	330	1,232	5 15 4
*22·23	" " 26th " ..	22,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
*22·23	" " 2nd August	16,896	3,760	8,881	334	11	4,105	185	1,188	3 7 3
*22·23	" " 9th " ..	19,493	4,747	7,568	859	5	5,611	252	1,188	4 11 7
*22·23	" " 16th " ...	20,417	4,888	5,734	240	13	5,141	231	1,188	4 5 3
*22·23	" " 23rd " ...	18,209	4,081	8,803	372	7	4,460	201	1,188	3 12 1
*22·23	" " 30th " ...	15,615	3,454	8,519	372	9	3,835	173	1,188	3 3 8
22·23	" " 6th Sept. ...	16,265	3,915	22,071	568	5	4,488	202	1,188	3 12 5
22·23	" " 13th " ...	19,184	4,213	12,574	439	8	4,660	210	1,188	3 14 9
22·23	" " 20th " ...	17,685	4,067	13,778	478	8	4,553	205	1,188	3 13 4
22·23	" " 27th " ...	19,392	4,388	15,178	571	8	4,967	223	1,188	4 2 11
22·23	" " 4th Oct. ..	21,720	5,449	17,759	709	8	6,166	277	1,188	5 3 1
22·23	" " 11th " ...	22,632	5,682	15,970	663	8	6,353	286	1,188	5 5 7
22·23	" " 18th " ..	22,870	5,447	17,156	716	8	6,171	278	1,188	5 3 1
	Totals up to date ...	325,043	76,396	2,56,340	8,803	124	85,323	244	18,744	4 8 10

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th July ...	19,522	4,533	5,010	267	8	4,808	216	1,188	4 0 9
22·23	" " 27th "	30,403	6,411	7,351	310	6	727	303	1,232	5 7 4
22·23	" " 3rd August	24,864	5,489	5,580	234	5	5,728	258	1,188	4 13 2
22·23	" " 10th " ...	21,089	4,807	6,937	312	10	5,129	231	1,188	4 5 1
22·23	" " 17th " ...	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	" " 24th " ..	18,080	3,901	8,841	201	6	4,108	189	1,188	3 8 6
*22·23	" " 31st " ...	19,503	4,339	8,683	364	9	4,712	212	1,188	3 15 6
22·23	" " 7th Sept. ...	14,501	3,198	7,316	278	7	3,483	157	1,188	2 14 11
22·23	" " 14th " ...	20,350	4,263	13,82	471	11	4,745	213	1,188	3 15 11
22·23	" " 21st " ..	18,575	4,086	9,259	335	3	4,424	199	1,188	3 11 7
22·23	" " 28th " .	19,641	4,440	13,802	537	3	4,980	224	1,188	4 3 2
22·23	" " 5th Oct. ...	19,831	4,451	19,187	782	7	5,240	236	1,188	4 6 7
22·23	" " 12th " ...	22,165	4,951	21,059	892	4	5,847	263	1,188	4 14 9
22·23	" " 19th " ...	24,001	5,589	17,114	737	7	6,331	285	1,188	5 5 3
	Totals up to date ...	333,067	74,802	1,72,456	6,870	118	81,790	222	18,920	4 5 2

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th October 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	20,558	21,178 8 0	1,67,461 20	17,727 12 0	51 0 0	38,957 4 0	9,763	4,417	14,180
Or per mile of railway	...	130 8 7	...	109 4 4	0 5 0	240 1 11	..	...	...
For previous 14½ weeks of half-year	303,545	2,61,876 12 0	20,92,584 20	1,54,840 10 0	688 0 0	4,17,405 6 0	130,191	64,477	194,668
Total for 15½ weeks ...	324,103	2,83,055 4 0	22,60,046 0	1,72,568 6 0	739 0 0	4,56,362 10 0	139,954	68,894	208,848
Comparison.									
Total for corresponding week of previous year.	19,583½	21,916 2 3	1,01,873 20	14,744 13 0	105 6 3	36,766 5 6	8,203½	3,257½	11,461
Per mile of railway corresponding week of previous year.	...	13 1 4	...	90 14 1	0 10 5	226 9 10	...	...	..
Total for corresponding 15½ weeks of previous year.	323,085	2,93,882 12 3	19,23,691 10	1,99,718 1 2	831 11 9	4,94,432 9 2	127,488	5 8,428½	185,916½

1902. Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	12 days of July ...	40,898	32,091	1,48,494	19,647	93	51,831	319	22,783	2 4 5
*162·24	Week ended 19th „ ...	22,411	17,962	5,62,416	15,208	42	33,272	205	13,707	2 6 10
*162·24	„ „ 26th „ ...	26,297	22,107	1,02,087	8,894	32	31,033	191	13,778	2 4 0
*162·24	„ „ 2nd Aug. ...	20,154	15,926	1,00,992	7,715	40	23,681	146	13,472	1 12 1
*162·24	„ „ 9th „ ...	21,710	17,112	93,516	7,445	58	24,615	152	12,810	1 14 9
*162·24	„ „ 16th „ ...	21,536	16,868	94,439	9,650	48	26,506	164	12,376	2 2 4
*162·24	„ „ 23rd „ -	19,721	14,376	2,79,113	13,016	59	27,451	169	13,283	2 1 2
*162·24	„ „ 30th „ ...	20,452	20,818	97,499	10,494	47	31,359	193	12,762	2 7 4
162·24	„ „ 6th Sept. ...	18,646	16,656	83,408	8,869	30	25,555	158	13,568	1 14 2
162·24	„ „ 13th „ ...	21,535	17,066	96,074	7,436	42	24,544	151	12,571	1 15 3
162·24	„ „ 20th „ ...	18,476	17,423	80,116	9,561	44	27,028	167	12,488	2 2 8
162·24	„ „ 27th „ ...	15,721	14,948	1,09,468	13,312	51	28,311	175	12,287	2 4 10
162·24	„ „ 4th Oct. ...	17,456	18,053	1,10,652	11,602	51	29,706	183	14,206	2 1 5
162·24	„ „ 11th „ ..	18,526	20,417	1,29,311	11,9332	51	32,454	200	14,637	2 3 6
162·24	„ „ 18th „ ...	20,558	21,178	1,67,461	17,728	51	38,957	240	14,180	2 11 11
	Totals up to date ...	324,103	2,83,035	22,60,046	1,72,569	739	4,56,363	179	208,848	2 3 0

Abstract of progressive weekly returns of all earnings for 1903 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	3,15,809	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th „ ...	23,979	17,801	88,131	10,705	40	28,555	176	11,711	2 7 0
162·24	„ „ 27th „ ...	22,024	18,927	85,877	10,092	43	29,062	179	11,234	2 9 5
162·24	„ „ 3rd Aug. ...	21,632	22,416	94,502	11,812	60	34,288	211	11,363	3 0 2
162·24	„ „ 10th „	21,587	19,225	1,98,344	11,540	34	30,799	190	11,800	2 9 7
162·24	„ „ 17th „ .	19,087	18,073	1,02,422	6,466	48	24,587	152	12,104	2 0 6
162·24	„ „ 24th „ ...	20,400	15,231	61,930	10,682	33	25,946	160	11,002	2 5 9
162·24	„ „ 31st „ ...	19,676	16,611	72,947	8,726	56	25,393	157	13,530	1 14 0
162·24	„ „ 7th Sept. ...	18,548	15,402	1,66,223	9,319	61	24,872	153	11,555	2 2 5
162·24	„ „ 14th „ ...	17,883	16,753	73,573	10,929	59	27,741	171	11,534	2 6 6
162·24	„ „ 21st „ ...	19,760*	21,113	1,97,932	16,548	64	37,725	233	11,800	3 3 2
162·24	„ „ 28th „ ...	18,310	19,772	1,01,202	16,013	42	35,827	221	11,871	3 0 3
162·24	„ „ 5th Oct ...	20,404	20,032	1,55,207	16,674	48	36,754	227	11,293	3 4 1
162·24	„ „ 12th „ ...	17,979	19,329	1,17,719	14,723	47	34,099	210	11,654	2 14 7
162·24	„ „ 19th „ ..	19,583	21,916	1,01,873	14,745	105	36,766	227	11,461	3 3 4
	Totals up to date ...	323,085	2,93,883	19,23,661	1,99,718	831	4,94,433	192	185,917	2 10 7

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 18th October 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	(a) 12,383	(a)5,915 6 0	42,043 30	2,565 15 0	11 0 0	8,492 5 0	1,751	1,188	2,939
per mile of railway	.. ..	75 1 8	..	32 9 3	0 2 3	107 13 2	..	...	...
For previous 14⅚ weeks of half-year	185,879	99,347 1 0	5,83,538 10	36,423 11 0	187 0 0	1,35,957 12 0	27,786	16,997	44,783
Total for 15⅚ weeks ...	198,262	1,05,262 7 0	6,25,582 0	38,989 10 0	198 0 0	1,44,450 1 0	29,537	18,185	47,722
Comparison.									
Total for corresponding week of previous year	17,320½	9,944 5 1	32,521 10	2,410 5 0	24 9 9	12,379 3 10	2,311½	1,311	3,622½
Per mile of railway corresponding week of previous year	...	126 4 2	...	30 9 8	0 5 0	157 2 10	...	...	...
Total for corresponding 15⅚ weeks of previous year	268,649	1,34,784 3 1	5,68,237 0	40,141 2 0	205 1 0	1,75,190 6 1	33,579	19,873	53,452

(a) The decrease is due to " Pitri Pakha Mela " held at Gaya in the corresponding period of 1901.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July ...	23,554	12,210	70,897	4,578	40	16,828	214	4,961	3 6 3
*78·76	Week ended 19th	12,311	6,581	33,423	2,135	8	8,724	111	2,678	3 4 1
*78·76	,, ,, 26th ,, ...	11,735	5,894	41,404	2,348	9	8,251	105	2,865	2 14 7
*78·76	,, ,, 2nd Aug. ..	12,264	6,000	53,575	3,210	11	9,221	117	2,835	3 4 0
*78·76	,, ,, 9th ,,	10,679	5,312	28,578	2,009	18	7,339	93	2,914	2 8 4
*78·76	,, ,, 16th ,, ...	9,868	4,830	53,627	2,382	11	7,223	92	2,589	2 12 6
*78·76	,, ,, 23rd ,, ...	9,464	4,706	31,775	2,344	6	7,056	90	2,605	2 11 4
*78·76	,, ,, 30th ,, ...	9,081	4,648	30,395	2,535	15	7,198	91	3,386	2 2 0
78·76	,, ,, 6th Sept.	8,817	4,721	28,076	1,990	12	6,723	85	3,255	2 1 1
78·76	,, ,, 13th ,, ...	9,966	5,357	30,188	1,851	12	7,228	92	2,599	2 12 6
78·76	,, ,, 20th ,, ...	14,110	7,739	36,275	2,054	12	9,805	125	3,327	2 15 2
78·76	,, ,, 27th ,, .	18,900	11,337	41,110	2,515	11	13,903	177	3,406	4 0 11
78·76	,, ,, 4th Oct. ...	22,849	13,054	45,342	2,994	11	16,059	204	4,075	3 15 1
78·76	,, ,, 11th ,, ...	12,281	6,918	52,874	3,471	11	10,400	132	3,288	3 2 7
78·76	,, ,, 18th ,, ...	12,383	5,915	42,044	2,566	11	8,492	108	2,939	2 14 3
	Totals up to date ...	198,262	1,05,262	6,25,582	38,990	198	1,44,450	117	47,722	3 0 5

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th ,, ...	12,298	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	,, ,, 27th ,, ...	19,907	8,083	40,002	2,883	18	10,984	139	3,308	3 5 2
78·76	,, ,, 3rd Aug. ...	32,988	13,656	51,096	3,215	14	16,885	214	3,386	4 15 9
78·76	,, ,, 10th ,, ...	31,942	13,849	49,144	3,542	34	17,425	221	3,307	5 4 3
78·76	,, ,, 17th ,, ...	23,221	11,728	38,833	2,740	21	14,489	184	3,308	4 6 1
78·76	,, ,, 24th ,, ..	11,546	6,212	35,066	2,906	20	9,138	116	3,307	2 12 2
78·76	,, ,, 31st ,, ...	10,525	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
78·76	,, ,, 7th Sept. ..	10,142	5,643	23,620	1,702	11	7,356	93	3,465	2 2 0
78·76	,, ,, 14th ,, ...	10,423	5,566	17,879	1,394	11	6,971	89	3,386	2 0 11
78·76	,, ,, 21st ,, ...	11,084	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
78·76	,, ,, 28th ,, .	17,495	9,196	28,208	2,137	15	11,338	144	3,465	3 4 4
78·76	,, ,, 5th Oct. ...	20,731	12,811	24,385	1,905	21	14,737	187	3,524	4 2 11
78·76	,, ,, 12th ,, ...	18,677	11,431	25,327	2,148	11	13,590	173	3,308	4 1 9
78·76	,, ,, 19th ,, ...	17,320	9,944	32,521	2,410	25	12,379	157	3,022	3 6 8
	Totals up to date ...	268,649	1,34,784	5,68,237	40,141	265	1,75,190	140	53,452	3 4 5

* Audited figures.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 18th October 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tota
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		*	
Total traffic for the week	29,998	12,407 0 0	1,35,600 0	16,100 0 0	101 0 0	28,608 0 0	3,654	6,863	10,51
Or per mile of railway	231	95 0 0†	976 0	116 0 0	1 0 0	212 0 0	...	...	....
For previous 15 weeks of half-year *	526,955	2,05,791 0 0	17,09,242 0	2,00,326 0 0	3,890 0 0	4,10,007 0 0	49,829	63,467	1,13,29
Total for 16 weeks ...	556,953	2,18,198 0 0	18,44,842 0	2,16,426 0 0	3,991 0 0	4,38,615 0 0	53,488	70,330	1,23,81
Comparison.									
Total for corresponding week of previous year ...	37,740	20,148 0 0	1,17,292 0	14,178 0 0	244 0 0	34,570 0 0	3,397	4,956	8,35
Per mile of railway corresponding week of previous year	290	155 0 0	844 0	102 0 0	2 0 0	259 0 0	......	......	......
Total to corresponding date of previous year ..	567,600	2,18,182 0 0	19,90,712 0	2,36,125 0 0	36,481 0 0	4,90,788 0 0	50,072	79,653	1,29,72

* Audited up to week ending 23rd August 1902.
† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 18th October 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,864	17,061 0 0	3,20,278 0	21,661 0 0	901 0 0	40,523 0 0	6,954	10,853	17,807
Or per mile of railway	49·94	32 19	559·05	36·78	1·53	70·50	12·46	18 43	30·
For previous 15 weeks of half-year	414,301	2 50,815 0 0	31,32,942 0	2,65 814 0 0	21,148 0 0	5,37,777 0 0	94,656	137,263	231,918
Total for 16 weeks .	442,165	2,68,776 0 0	34,62,220 0	2 87,475 0 0	22,049 0 0	5,78,300 0 0	101,610	148,115	249,725
Comparison.									
Total for corresponding week of previous year	30,413	21,313 0 0	1,42,221 0	19,971 0 0	638 0 0	41,922 0 0	5,893	7,066	12,959
Per mile of railway corresponding week of previous year	54·50	38·20	246·06	34·55	1·10	73·85	10·56	12·22	22
Total to corresponding date of previous year	4,29 357	2,56,609 0 0	20,55,373 0	2,93,372 0 0	19,138 0 0	5,69,119 0 0	98,325	101,951	200,276

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 18th October 1902.			Receipts for week ending 19th October 1901.			Total receipts from 1st April 1902 to 18th October 1902.			Total receipts from 1st April 1901 to 19th October 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.*	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
589	40,523	70·50	578	41,922	73·85	589	10,33,274	...	578	10,89,916	...	......	56,642

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 18th October 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	175,660	(a) 69,670	4,99,770	(b)51,320	13,940	(a) 1,34,930	41,091	(c)28,905	69,996
Or per mile of railway ...	139·30	55·25	396·33	40·70	11·05	107·00	......	......	......
For previous 14⅗ weeks of half-year(d)	2,668,194	10,29,130	75,20,599	8,01,518	2,18,461	20,49,109	609,656	438,645	1,048,301
Total for 15⅗ weeks	2,843,854	10,98,800	80,20,369	8,52,838	2,32,401	21,84,039	650,747	467,550	1,118,297
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	154,877	63,116	4,27,969	57,137	13,709	1,33,962	33,355	(e)26,945	60,300
Per mile of railway corresponding week of previous year ...	123·80	50·45	342·10	45 67	10·96	107·08	......	......	......
Total to corresponding date of previous year	2,783,2·5	10,59,555	83,96,922	9,20,134	2,39,542	22,19,231	541,350	439,876	981,226

(a) Increase due to improved traffic.
(b) Decrease due to falling off chiefly in local traffic. Maunds 80,000 and Rs. 2,500 on account of ballast trains included in this week; in the corresponding week of the previous year they were dealt with monthly.
(c) Includes 5,718 miles of ballast trains run on open line.
(d) ,, audited figures up to week ending 2nd August 1902.
(e) ,, 6,074 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 18th October 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	3,899	405	12,763	185	12	602	330	174	504
Or per mile of railway	216·61	22·50	709·06	10·28	0·66	33·44	......	......	......
For previous 14⅘ weeks of half-year (a)	24,124	2,742	1,30,243	3,313	116	6,171	4,638	1,416	6,054
Total for 15⅘ weeks ...	28,023	3,147	1,43,006	3,498	128	6,773	4,968	1,590	6,558
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,970	300	20,372	570	21	891	360	144	504
Per mile of railway corresponding week of previous year ..	109·44	16·69	1,131·78	31·64	1·14	49·47	...	......	......
Total to corresponding date of previous year	37,697	5,542	1,53,279	4 068	176	9,786	6,567	1,461	8,028

(a) Includes audited figures up to week ending 2nd August 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for the week ending 9th August 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period on 18 miles open	2,432	228 0 0	6,669	180 0 0	6 9 0	414 9 0	419	85	504
Or per mile of railway	135·11	12 10 8	370·50	10 0 0	0 5 10	23 0 6	......	......	......
For previous 4⅘ weeks of half-year	9,395	963 0 0	48,823	1,007 0 0	28 0 0	1,998 0 0	1,824	552	2,376
Total for 5⅘ weeks ...	11,827	1,191 0 0	55,492	1 187 0 0	34 9 0	2,412 9 0	2,243	637	2,880
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,587	350 4 0	7,348	127 14 0	15 2 0	493 4 0	436	68	504
Per mile of railway corresponding period of previous year ...	143·72	19 7 4	408·22	7 1 8	0 13 5	27 6 5	......	......	......
Total to corresponding date of previous year	12,588	1,913 8 6	45,573	1,332 10 3	72 5 0	3,316 7 9	2,503	485	2,988

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SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 12, 1902.

OFFICIAL PAPERS.

CONTENTS.

REPORT ON THE ROAD AND PUBLIC WORKS CESS OPERATIONS OF THE LOWER PROVINCES FOR THE YEAR 1901-1902.

NOTIFICATION No. 4833R P.

The 11th November 1902.—The following extracts from the Report of the Board of Revenue on the Road and Public Works Cess operations in the Lower Provinces for the year 1901-1902 are published for general information.

E. W. COLLIN,
Offg. Secy. to the Govt. of Bengal.

No. 759A., dated Calcutta, the 29th August 1902.

From—A. EARLE, ESQ., Offg. Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

THE HON'BLE MR. C. W. BOLTON, C.S.I.

I AM directed to submit the Board's Report on the Road and Public Works Cess operations for the year 1901-1902.

Rate, land revenue demand, and gross rental.

3. As in the preceding year, the cesses were levied at the maximum rate of one anna in the rupee in the 43 districts in which the Act is in force. The Act has been introduced in the recently re-settled estates in the Sonthal Parganas, and

valuation is in progress. The current demand of land revenue in the 43 districts is Rs. 3,96,95,675, and the gross rental, or valuation, amounts to Rs. 17,03,53,369.

Demands, collections, balances, and remissions.

4. The demands, collections, balances, and remissions of the year are compared with those of the two preceding years in this table :—

Year.	Demand.			Collections.	Percentage of total collections on current demand.	Balance.	Percentage of the balance on the total demand.	Remissions.
	Current.	Arrear.	Total.					
	Rs.	Rs.	Rs.	Rs.		Rs.		Rs.
1899-1900 ..	90,84,990	19,09,787	1,09,94,777	93,13,990	102·5	17,04,598	15·6	45,257
1900-1901 ...	91,85,325	16,74,304	1,08,59,629	92,02,874	100·1	16,71,948	15·4	70,321
1901-1902 ...	93,26,543	16,75,523	1,10,02,066	93,13,325	99·8	16,84,918	15·3	66,873

The current demand shows an increase of Rs. 1,41,218 over that of the previous year. This was mainly caused by revaluations in the districts of the 24-Parganas (Rs. 38,559), Nadia (Rs. 3,874), Dacca (Rs. 16,288), Backergunge (Rs. 10,725), Tippera (Rs. 12,207), Noakhali (Rs. t,586), Shahabad (Rs. 21,722), and Ranchi (Rs. 18,730), by the assessment of coal-mines and resumed *chakaran* (service) lands in Burdwan, and by the valuation of *ghatwali* lands in Birbhum. The arrear demand increased by Rs. 1,219, but was Rs. 2,34,264 less than that of 1899-1900. The collections were Rs. 1,10,451 more than in the previous year. Owing to the considerable increase in the demand of the year, there was a slight decline (from 100·1 to 99·8) in the percentage of total collections on the current demand. The outstanding balance has increased by Rs. 12,970, but is less by Rs. 19,680 than that of 1899-1900. The percentage of the balance on the total demand is almost the same as in the preceding year. The remissions, which amounted to Rs. 66,873, against Rs. 70,321 in the previous year, were granted chiefly in the districts of Burdwan (Rs. 16,599), Birbhum (Rs. 3,148), Khulna (Rs. 4,509), Backergunge (Rs. 5,029, Tippera (Rs. 3,074), and Singhbhum (Rs. 16,608), and were on account of revaluations of estates under section 13 of the Cess Act, erroneous and double assessments, diluvion, revision of assessments of mines and forests, and acquisition of land for the Assam-Bengal Railway.

1. Mymensingh.
2. Muzaffarpur.
3. Hooghly.
4. Midnapore.
5. Faridpur.
6. Pabna.
7. Balasore.
8. Nadia.
9. Darjeeling.
10. Backergunge.
11. Murshidabad.
12. Chittagong.
13. Bogra.
14. Gaya.
15. Champaran.
16. Dacca.
17. Patna.
18. Dinajpur.
19. Bhagalpur.
20. Darbhanga.
21. Malda.
22. Birbhum.
23. Jalpaiguri.
24. Rajshahi.
25. Saran.

5. The districts are grouped in two classes, that is, (*i*) those in which the collections attained the prescribed standard of 100 per cent. on the current demand, or more, and (*ii*) those in which the collections were short of that standard. The marginally-noted districts fall under the first class, and in their case no explanation is needed. In Mymensingh and Muzaffarpur the percentage of collections was above 105. It was less than 100 in the 18 districts noticed below, against 19 in the previous year:—

(*i*) In Puri (99·8), Tippera (99·7), Jessore (99·6), Palamau (99·3), Noakhali (98·9), 24-Parganas (98·7), and Purnea (98·2), the percentage exceeded 98, and explanation of the failure to reach the standard is not called for. The explanations in regard to the remaining 11 districts are as follow.

(*ii*) *Bankura* (97·5).—The short collections are attributed principally to non-payment by the owners of three big estates, of which one is under attachment under section 99 of the Cess Act, and also to the failure of crops.

(*iii*) *Rangpur* (97·4).—The decrease (from 99·4 in 1900-1901) is ascribed to non-payment by two big estates for three successive kists. In one a dispute between the co-sharers has led to the defaults, while the other is under the management of a receiver appointed by the Collector under section 56 of the Land Registration Act, who has not been able to make collections, a co-sharer of the property having refused to furnish him with information regarding the liabilities of the tenants.

(*iv*) *Hazaribagh* (97·1).—The decline in collections (from 98·9 in 1900-1901) was principally due to non-payment at the last kist by certain zamindars,

and to the withholding of payment by the proprietors of certain mica mines, which were assessed for the first time or of which the assessment was enhanced during the year. Three of the defaulting zamindars have recently applied for the protection of their estates under the Encumbered Estates Act.

(*v*) *Monghyr* (96·9).—The unsatisfactory result is ascribed (1) to plague and (2) to the survey and settlement operations, which kept the proprietors busy before the Settlement Officers. The Commissioner, however, does not accept these explanations, and is issuing orders that the Collector should insist upon the Deputy Collector in charge paying more attention to the subject than he has done during the year.

(*vi*) *Cuttack* (96·07).—The low percentage is attributed to the gradual decrease of the arrear demand and to default on the part of certain important estates.

(*vii*) *Shahabad* (94·2).—The failure to attain the standand was due (1) to the deficiency of the winter rice crop and (2) to the non-payment of the demand of the March kist within the year by the zamindar of Surajpura and the receiver of Babu Baij Nath Sahai's estate.

(*viii*) *Burdwan* (94·0).—The short collections are ascribed to large amounts due from the Burdwan Raj and two other important estates not having been paid within the year.

(*ix*) *Khulna* (92·7).—The percentage would have been more than 101 had not the current demand of the Syedpur Trust estate been satisfied by adjustment from the excess payments that had accrued, owing to the valuation of the estate having been reduced with effect from the year 1898-99.

(*x*) *Manbhum* (87·06).—The short collections were mainly due to the non-payment of a large sum (Rs. 42,271) by the Patkum and Barrabhum encumbered estates. In the former the arrears occurred owing to the Patkum Indigo and Trading Company, who held the greater portion of the estate, having failed for several years to pay the rent and cesses due under their lease. Certificates were filed and decrees obtained, but all proceedings had to be stayed in consequence of the Company having gone into liquidation. The lease was put up to sale and purchased by the estate in July 1901, but the collection papers were not received from the liquidator's office till September of that year, and actual collections did not commence till October. It is hoped that the arrears will be paid within the current year.

(*xi*) *Singhbhum*.—The decline in the percentage (from 87·4 to 85·5) is attributed to the failure of the proprietors of the Dhalbhum and Anandpur estates to pay their dues within the year. The Commissioner also says that the lessees of mines and forests not infrequently default, and that, as they are not permanent residents of the district, it is often difficult to obtain their addresses.

(*xii*) *Ranchi* (70·3).—The poor results were due to the inability of the Maharaja of Chota Nagpur, who practically pays the whole of the cess demand, to recover his dues from his tenure-holders, many of whom have alienated their properties. Out of the balance of Rs. 52,012, a sum of Rs. 38,079 has been realised since the close of the year, and the remainder is in course of recovery.

Working of Certificate Procedure.

7. The number of certificates filed during the year for the realisation of cess arrears was 139,613, against 127,360 in the previous year, which, with 43,399 certificates pending from 1900-1901, gave a total of 183,012 for disposal. Of these, 143,355, or 78·3 per cent., were disposed of, against 75·9 in the previous year, leaving 39,657 cases pending. The increase in the number of cases filed is shared by all Divisions except Burdwan and Orissa, and appears to be chiefly due to more vigorous action in enforcing demands. It is most marked in Gaya (6,647) and Monghyr (3,224). In Gaya the increase was due to the institution of cases punctually after each kist, and this has materially helped in the prompter collection of the demand. In Monghyr also greater punctuality and strictness prevailed in the cess office, and the increase in institutions is further explained by the fact that the number of certificates filed during 1900-1901 was much below the average of the three preceding years. The collection of cesses of rent-free lands direct by the Government, instead of through the zamindars in whose estate the lands lie, adds greatly to the number of certificates in some districts

8. There was a noticeable decline in the institutions in Burdwan (1,294), Bankura (714), Jessore (506), Faridpur (1,155), Saran (1,655), Darbhanga (547), and Balasore (622). In Bankura, Faridpur, and Balasore this is attributed primarily to the withholding of certificates for petty arrears, which, in accordance with orders approved by the Government, are now allowed to accumulate to Rs. 5, provided that certificates must issue for any smaller sums when it is necessary to avoid their recovery being barred by limitation. No explanations have been furnished from the remaining districts. The decrease in Hazaribagh and Singhbhum is due to the issue, in the first instance, of warning post-cards immediately after the kist, on receipt of which many assessees paid up their dues. The use of post-card notices and the larger employment of kanungoes for the collection of petty arrears in Orissa tended to reduce the number of certificates filed in that Division. The largest number of cases was instituted in Burdwan (5,293), Midnapore (9,482), Hooghly (15,114), 24-Parganas (6,433), Chittagong (5,089), Patna (8,001), Gaya (12,216), Shahabad (8,465), Saran (8,865), Muzaffarpur (6,840), Darbhanga (5,318), and Monghyr (5,630).

9. The disposals exceeded the institutions in all the Divisions except Chittagong and Bhagalpur, where, however, the number of cases filed was greater than in the preceding year. The districts in which the number of pending cases at the close of the year shows a large increase are Midnapore, Dacca, Noakhali, Gaya, and Monghyr. No explanation has been furnished in regard to Midnapore, but it appears from a separate communication received from the Commissioner that the necessary temporary staff could not be employed, suitable men not being available. In Dacca the increase is attributed to a large number of institutions in the latter part of the year. The Collector reports that the file has now been greatly reduced. The deficiency in disposals in Noakhali is attributed to the filing of cases for arrears due from rent-free lands under section 70 of the Act in the latter part of the year. In Gaya and Monghyr the increase was due to the larger number of institutions— 12,216 and, 5,630 against 5,569 and 2,406, respectively, in the previous year. The largest number of pending cases in the Patna Division is in Shahabad, and this, the Commissioner says, accounts partly for the collections having fallen considerably below the standard. The pending files show material reductions in Burdwan, Mymensingh, Faridpur, Chittagong, Saran, and Muzaffarpur. It is satisfactory to note that, notwithstanding the increase in the number of institutions, the number of pending cases in all the Divisions declined from 43,399 (revised figure) to 39,657, or by 3,742.

Objections against certificates.

11. The total number of objections lodged against certificates was 11,759, against 11,621 in 1900-1901, of which 11,498 against 11,284 was disposed of. The largest number disposed of was in the districts of Burdwan (1,003), Hooghly (932), Gaya (983), Shahabad (1,73.), and Saran (3,899). In 1,146 cases the certificates objected to were cancelled, the percentage increasing from 8·8 to 9·9. The result is not so favourable as in the previous year, but is better than in 1899-1900—10 7. The number of cases in which reductions were made in the amount certified was 548 against 559. Out of 1,146 cases, in which certificates were cancelled on objection, Burdwan contributed 95, Dacca 105, Patna 142, Saran 217, and Monghyr 132. The cancellations were due to defective entries in the record-room and land registration registers, death and desertion of defaulters, exemption of lands lying within municipal limits, double assessments, and non-registration of names of holders of rent-free lands. In Monghyr the special cause was the incomplete state of the land registration registers, particularly in respect of the omission of the numbers of the separate accounts, which led to the entry in the certificates of the names of proprietors of residuary shares when those for separate accounts were required, and *vice versá*. The Board will call for a special report on the subject.

Stage of procedure at which demands were satisfied.

12. In 45,945 cases against 35,618 in 1900-1901, payments were made on the mere issue of notice: in 82,956 against 57,976 on the issue of notice for sale of moveable property, and in 28,107 against 23,607 on the issue of notice for sale of immoveable property. Of the total number of sales (3,864 against 3,451), 1,493, or 38·6 per cent., were set aside under sections 20 and 21 of the Public Demands Recovery Act, I (B.C.) of 1895,

as amended by Act I (B. C.) of 1899, against 1,470, or 42·6 per cent., in the previous year. The highest number of sales set aside was in the districts of Patna (114), Gaya (106), Shahabad (215), Saran (108), Muzaffarpur (148), and Darbhanga (170). No special complaint against the working of section 21 in the Patna Division has, however, been made.

15. During the year general revaluations were completed in the districts of the 24-Parganas (with exception of rent-free lands), Bogra (with the exception of 18 estates), Purnea, and Puri. The revaluation of estates and tenures in the 24-Parganas has resulted in an increase of Rs. 87,058 (approximately), or of 41·2 per cent., on the previous assessment. In Bogra the increase obtained amounts to Rs. 14,968, or 17·9 per cent., on the former cess revenue, while in Purnea and Puri the operations have resulted in an increase of Rs. 50,183 and Rs. 2,676, or 26·5 and 3·9 per cent., respectively. The districts under complete revaluation were Hooghly, Nadia, Khulna, Rajshahi (with the exception of 22 estates and 68 rent-free lands), Jalpaiguri (Regulation and Non-Regulation portions), Rangpur, Gaya, Shahabad, Cuttack, Balasore, and Hazaribagh.

Gross rental.

19. When the road cess was first assessed in 40 districts the gross rental or valuation of those districts was Rs. 13,11,68,432. Subsequently the districts of Khulna and Palamau were created, and the Act was extended to them and to the district of Singhbhum. The gross rental, or valuation, of the 43 districts shows an increase in the past year from Rs. 16,80,89,551 to Rs. 17,03,53,369, or of Rs. 22,63,818, which is chiefly due to revaluation in the districts of the 24-Parganas, Nadia, Backergunge, Tippera, Shahabad, and Ranchi, and to the assessment of coal-mines and resumed *chakaran* (service) lands in Burdwan and the valuation of *ghatwali* lands in Birbhum. The decrease in the gross rental of Rs. 87,456 in Singhbhum from Rs. 5,08,000 to Rs. 4,20,544 is noticeable, and is due to the annual revision of the assessments of mines and forests under Chapter V of the Act and, in particular, to the exemption during the year, in accordance with the Advocate-General's opinion, of the *premia* paid by lessees for mining rights.

LIBERALITY OF MAHARAJA SURJYA KANTA ACHARJYA OF MYMENSINGH.

No. 2649L.S.-G., dated Calcutta, the 7th November 1902.

From—E. W. Collin, Esq., Offg. Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Commissioner of the Dacca Division.

I am directed to acknowledge the receipt of your letter No. 1285G., dated the 24th October 1902, reporting that Maharaja Surjya Kanta Acharjya of Muktagacha has paid into the District Fund of Mymensingh the sum of Rs. 5,000 for the construction of wells in commemoration of the Coronation of His Majesty King Edward VII, Emperor of India.

2. In reply, I am to request that you will be so good as to convey the thanks of Government to the donor for his liberality. This letter will be published in the *Calcutta Gazette*.

LIBERALITY OF RAJA PRAMADA NATH RAY AND HIS WIFE RANI BHABASUNDARI.

2652Medl., dated Calcutta, the 7th November 1902.

From—H. C. Woodman, Esq., Under-Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Commissioner of the Rajshahi Division.

* * * * *

Para. 2. I am to request that you will be so good as to convey to Raja Pramada Nath Ray of Dighapatia and his wife, Rani Bhabasundari, the thanks of Government for their liberality in contributing Rs. 10,000 and Rs. 5,000, respectively, towards the construction of the new building for the Rampur Boalia Dispensary.

* * * * *

WEATHER AND CROP REPORT.

For the week ending the 10th November 1902.

Burdwan.—Rainfall at Sadar 0·09, Kalna nil, Katwa 0·62, Raniganj 0·08. Weather fair and seasonable. Threshing of *aus* and sowing of *rabi* nearly finished. Condition of *aman* and other standing crops fair, but some rain wanted. Fodder and water sufficient. Condition of cattle good. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar nil, Rampur Hât nil. Weather seasonable. *Aus* being harvested. *Rabi* being sown. Coarse rice sells at 13 seers per rupee. Fodder and water sufficient.

Bankura.—Rainfall at Sadar ·45. Weather seasonable. *Aman* paddy is being harvested. Common rice sells at 12¼ seers per rupee. Fodder and water sufficient.

Midnapore.—Rainfall at Sadar 1·07, Contai 2·86, Tamluk ·38, Ghatal ·31. More rain wanted in Tumluk and Ghatal subdivisions and parts of Sadar. Weather seasonable. Crops on high lands are withering for want of rain. Fodder and water sufficient. Cattle-disease reported from Binpur thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	12	8	
Tamluk	11	0	
Ghatal	11	12	

Hooghly.—Rainfall at Sadar 1·57, Serampur 31, Arambagh nil. More rain wanted. Prospect of standing crops fair. Sowing of *rabi* crops continues. Weather seasonable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee
Serampore	10	0	
Arambagh	11	1½	

Howrah.—Rainfall at Sadar 0·28, Ulubaria 0·70. More rain wanted. The *aman* on high lands suffering for want of sufficient rain. Washing of jute still continues. Sugarcane doing well. No cattle-disease. Fodder and water-supply sufficient. Common rice sells on an average 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 0·05, Barasat 0 59, Basirhat 1·56, Diamond Harbour 0·54. Weather seasonable. The little rain that has fallen has not sufficed to improve the crops on high lands. State and prospect of crops fair. Probable outturn of *aman* is 93·75 per cent. Sowing of *rabi* crops going on. Common rice sells at 11 seers per rupee at Sadar and Barasat and at 10½ seers at Basirhat and Diamond Harbour. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar and Ranaghat nil, Chuadanga 0·40. Reports from Kushtia and Meherpur not received. Weather seasonable. Standing crops suffering for want of rain in the Ranaghat subdivision. Sowing of *rabi* and oilseed crops nearly finished. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ranaghat	12	0	
Chuadanga	11	0	
Kushtia	Not		
Meherpur	received.		

Murshidabad.—Rainfall at Sadar ·03, Kandi ·31, Jangipur ·33, Lalbagh nil. Weather seasonable. Prospect of *aman*, sugarcane and *kalai* good. Cultivation of *rabi* crops going on. No cattle-disease reported from anywhere. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kandi	14	8	
Jangipur	13	8	
Lalbagh	12	0	

Jessore.—Rainfall at Sadar 0·08, Magura ·50, Jhenida 0·06. No rain at Bangaon and Narail. Prospects of crops generally fair, but more rain is wanted for the standing *aman* paddy. Cattle-disease reported from Magura police-station. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee
Jhenida	12	0	
Narail	11	8	
Bangaon	13	0	
Magura	12	0	

Khulna.—Rainfall at Sadar 0·30, Bagerhat 0·39, Satkhera 1·15. Weather seasonable. *Aman* paddy doing well. Cultivation and sowing of *rabi* crops continue. Rape and mustard sowings estimated at 92 per cent. Fodder and water sufficient. Cattle-disease reported from Dumuria. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Bagerhat	11	8	
Satkhira	10	8	

Rajshahi.—Rainfall at Sadar nil, Nator 0·13, Naugaon 0·70. Winter setting in. *Rabi* crops being sown. Prospects of standing crops good. Condition of cattle good. Fodder and water plentiful. Common rice selling at 12¼ seers per rupee.

Dinajpur. No rain. Weather seasonable. Standing crops good. Cattle-disease reported from three thanas Fodder and drinking water plentiful. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. *Haimanti* paddy doing well. Prospect favourable. Transplantation of tobacco commenced. Common rice sells at 10½ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Sadar 0·55, Kurseong 0·00, Siliguri 0·00. Weather seasonable. *Hills—Haimanti dhan, bara maruα, phaphar*, and *kalai dal* doing well. *Terai—Haimanti* paddy coming into ears. Prospects of standing crops good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee
Terai	10	0	

Maize sells at Darjeeling at 21 seers and at Kalimpong at 28 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Sowing of mustard and potato commenced. Prospects of standing crops good. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Nilphamari	10	8	
Kurigram	10	8	
Gaibanda	11	0	

Bogra.—No rain. Weather seasonable. Lands being prepared for and sown with *rabi* crops. Prospects good. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Pabna.—Rainfall at Sadar nil, Sirajganj nil. Weather fine and cool. Prospects of standing crops fair. *Rabi* being sown. Fodder and water sufficient. Common rice sells at 10 seers per rupee.

Dacca. Rainfall at Sadar ·03, Manikganj ·10, Munshiganj and Narayanganj nil. Prospects of crops good. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11¼ seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Winter rice doing well. *Rabi* sowing continues. Fodder and water sufficient. No cattle-disease. Common rice sells at 12 seers per rupee.

Faridpur.—Rainfall at Sadar 0·21, Goalundo 0·37, Madaripur 0·05. Weather cool at night. Warm in day. State and prospects of crops good. No cattle-disease. Common rice sells at 11 seers per rupee.

Backergunge.—Rainfall at Sadar ·40. Fall general but slight. Cold weather has set in. Prospects good. Fodder sufficient. Common *aman* 11 and *aus* 12 seers per rupee.

Tippera.—No rain. Weather seasonable. Prospects good. *Aman* paddy maturing. A little rain is wanted. Cultivation of *rabi* going on. Fodder and water available. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Brahmanbaria	13	5	
Chandpur	11	0	

Noakhali.—No rain. Weather seasonable. Lands being prepared for *rabi* crops. Prospects good. Fodder and water sufficient. No cattle-disease. Common rice sells at Sadar at 12½ seers and at Feni at 13 seers 7 chitaks per rupee.

Chittagong.—No rain during the week. Cultivation of *rabi* is going on. Water and fodder sufficient. Rice sells at 12¾ seers per rupee.

Chittagong Hill Tracts.—Rainfall nil. Weather seasonable. Prospect of winter rice crop good. No cattle-disease. Rice sells at 17 seers per rupee.

Patna.—Weather seasonable. Standing crops doing well. Sowing of *rabi* continues. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	14	0	per rupee.
Barh	13	0	
Bihar	11	0	
Dinapore	14	8	

Gaya—Rainfall at Aurangabad 0·02. Weather cold. Sowing of *rabi* and poppy in full swing. Early paddy almost ready for harvest. Sugarcane being pressed. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Shahabad.—Rainfall at Dehri 0·06. *Rabi* sowings continue. Prospect of paddy and sugarcane good. Fodder and water abundant. Rice sells at Sadar at 13 seers per rupee.

Saran—Rainfall nil. Weather seasonable *Rabi* being sown Other standing crops doing well. Some more rain wanted. Poppy sowing begun in most places. Fodder and water sufficient No cattle-disease Common rice sells at 14 seers per rupee

Champaran.—Rainfall nil. Weather seasonable Winter rice and sugarcane doing well. Preparation for *rabi* sowings still going on No cattle-disease. Fodder and water sufficient. Common rice sells at 17½ seers and maize at 30 seers per rupee.

Muzaffarpur.—Rainfall nil. Weather fair *Rabi* sowings in progress. Prospects of crops continue good Fodder and water sufficient. Prices are—Common rice 12 seers, maize 26 seers a rupee.

Darbhanga.—Rainfall nil. Prospects of standing crops good. *Rabi* sowings in progress. Fodder and water sufficient. Cattle-disease reported from Samastipur and Phulparas police-stations. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Samastipur	13	8	
Madhubani	12	6	

Monghyr.—Rainfall at Sadar nil, Begusarai 0·02, Jamui 3·03. Weather seasonable. Sowing of *rabi* crops continues. Standing crops doing well Fodder and water sufficient. Cattle-pox in one village reported from Begusarai thana Common rice sells at Sadar and Begusarai at 12 seers and at Jamui at 13 seers per rupee.

Bhagalpur.—Rainfall at Sadar, Banka, Madhipura, and Supaul 0·00. Weather seasonable. Winter paddy and other standing crops also doing well. Sowing of *rabi* in progress. Cattle-disease from Madhipura. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	10	per rupee.
Banka	12	8	
Madhipura	13	8	
Supaul	15	0	

Purnea.—No rain. Cold weather gradually setting in. Prospects of winter rice generally favourable *Rabi* sowings in progress. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar and Kishanganj at 11 seers and at Araria at 14 seers per rupee.

Malda.—Rainfall nil. Weather seasonable. Prospects of winter rice and *kalai* good. Sowing of *rabi* not finished. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Sonthal Parganas.—Rainfall at Sadar 0·43, Deoghur 0·20, Jamtara 0·14, Pakaur 0·14. Weather seasonable. Early winter rice being harvested. Outturn favourable. Fodder and water sufficient. Common rice sells at 13 seers per rupee at Sadar.

Cuttack.—No rain except 0·27 at False Point and slight rain at some other places. More rain wanted. Prospects good in irrigated and low areas, but not so in other areas affected by early cessation of rains. Weather seasonable. *Laghu sarad* being cut at places. Fodder and water available. Common rice (old) 13½ seers and (new) 17 seers 1 chitak per rupee at Sadar.

Balasore.—Rainfall at Sadar ·03. Fall general, except in half of Bhadrak subdivision. More rain wanted for the late winter paddy. Early winter paddy ripening. *Rabi* sowing commenced. Rice sells at 16 and 14 seers per rupee at Bhadrak and Sadar respectively. Fodder and water sufficient.

Angul.—Rainfall at Angul nil, Bissipara 0·09. Weather cold. Prospects of crops same as reported last week. Rain urgently needed. Cattle-disease reported from Angul. New common rice sells at 15 seers at Sadar and Khondmals.

Puri.—Rainfall at Sadar 0·16. Fall is scanty but general throughout the whole district. Weather seasonable. Winter rice crop on uplands ripening. Harvesting has begun. Low land paddy crop wants more rain. Sugarcane and other miscellaneous crops doing well. Fodder and water sufficient. Common rice sells at 13 seers 14 chitaks per rupee.

Hazaribagh.—Rainfall nil. Weather seasonable. Harvesting of paddy and sowing of *rabi* continues. Standing crops doing well. Fodder and water sufficient. Common rice sells at 15 seers per rupee.

Ranchi.—Rainfall 0·02. Weather seasonable. Harvesting of winter rice in progress. State of standing crops good, but rain is wanted. Cattle-disease reported from Ranchi and Karra thanas. Fodder and water sufficient. Average price of common rice is 13½ seers per rupee.

Palamau.—No rain. Weather seasonable. Rain wanted for *rabi*. Upland paddy suffered much for want of rain. Sugarcane doing well. Cattle-disease continues in places. Fodder and water sufficient. Rice selling at Sadar at 14 seers per rupee.

Manbhum.—Rainfall at Sadar 1·40. Weather seasonable. Prospect of crops good. Paddy being reaped in places. Fodder and water sufficient. Cattle-disease reported from thana Para. Average price of common rice (new) at Sadar is 13 seers per rupee.

Singhbhum.—Rainfall nil. Harvesting of *bhadoi* paddy still in progress. *Rabi* crops need rain. Average price of rice is 14 seers per rupee.

General Summary.—Light local showers have fallen in some districts. Paddy crops on high lands in the districts of the Burdwan and Presidency Divisions would be benefited by rain. The Orissa districts, especially Angul and the districts of Saran, Ranchi, Palamau and Singhbhum also require rain for the benefit of standing crops. Prospects on the whole fair. Cattle-disease reported from a few districts. Fodder and water sufficient. The price of common rice has risen in 8 districts, fallen in 5, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 11th November 1902.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL

DURING THE FORTNIGHT ENDING THE 31ST OCTOBER 1908.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Division	Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (Sorghum Vulgare).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1	Burdwan ...	11 10	12 12	11 8	...	...	...	11 0	12 0	11 4	...	...	...
	2	Birbhum ...	12 0	13 4	11 4	...	...	..	13 0	12 12	11 10	...	...	...
	3	Bankura ...	12 8	13 8	10 0	...	...	...	18 2	New 15 0 Old 13 0	12 8	...	...	...
	4	Midnapore ...	10 0	10 0	10 0	...	...	...	12 4 Aus 14 0	12 4 Aus 15 0	Old 10 8 New aus 12 8	...	...	...
	5	Hooghly ...	10 8	10 8	10 0	...	...	...	9 4	9 4	9 4	...	...	...
	6	Howrah ...	...	...	...	...	...	...	11 0	11 0	10 0	...	...	...
PRESIDENCY DIVISION.	7	24-Parganas ...	...	...	...	...	...	...	10 8	11 0	10 0	...	...	...
	8	Calcutta ...	11 6	10 10	10 10	16 0	16 0	16 0	10 0	10 0	8 14	14 8	14 6	11 13
	9	Nadia ...	17 4	15 3	14 9	...	17 8	16 0	11 13	11 10	11 1	...	...	...
	10	Murshidabad ...	15 0	15 0	13 8	20 0	20 0	18 0	12 8	12 4	11 8	...	...	...
	11	Jessore ...	11 0	11 0	10 0	10 8	10 8	10 0	12 0	12 0	12 0	...	...	...
	12	Khulna ...	...	...	...	...	...	...	11 10	11 0	10 0	...	...	...
RAJSHAHI DIVISION.	13	Rajshahi ...	16 8	16 8	13 8	24 0	24 0	21 0	12 0 Bhadoi 15 0	12 0 Bhadoi 15 0	10 8 Bhadoi 12 12	...	...	...
	14	Dinajpur ...	14 6	14 6	11 8	...	...	...	14 6	12 0	10 12	...	...	...
	15	Jalpaiguri ...	11 0	11 0	11 0	...	...	...	11 0	11 0	9 8	...	...	...
	16	Darjeeling ...	...	...	...	...	...	...	10 0	10 0	8 0	...	...	...
	17	Rangpur ...	12 0	10 8	9 0	...	...	...	9 8	9 8	8 8	...	...	...
	18	Bogra ...	10 8	10 8	11 4	...	...	...	13 8	12 0	11 4	...	...	...
	19	Pabna ...	15 12	15 12	15 0	26 0	26 0	25 0	12 0	12 6	11 0	...	...	...
DACCA DIVISION.	20	Dacca ...	15 0	12 0	13 0	16 0	14 8	16 0	12 0	12 0	9 8	...	...	...
	21	Mymensingh ...	12 0	12 0	10 0	11 0	11 0	10 0	12 0	12 0	10 0	...	...	...
	22	Faridpur ...	17 12	17 0	13 6	16 0	22 0	16 0	13 4	12 4	9 6	...	...	...
	23	Backergunge ...	...	...	...	...	...	...	11 0 Aus. 12 0	11 8 Aus. 12 8	9 0 Aus. 11 4	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers 3 chitaks ; Katwa 11 seers 12 chitaks ; Raniganj 10½ seers.
B. At Rampur Hat the retail prices of salt is 11¼ seers per rupee.
C. At Vishnupur the retail price of salt is 9¼ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers ; Tamluk 11 seers ; Ghatal 11 seers 6 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers ; Arambagh 10 seers 10 chitaks.
F. At Uluberia the retail price of salt is 10 seers 10¾ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 11 seers ; Barasat 11 seers ; Baduria 11 seers 8 chitaks ; Moraghat 9 seers 13½ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers ; Chuadanga 10 seers 14 chitaks (panga) ; Meherpur 10 seers (karkatch) ; Ranaghat 11 seers 4 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers ; Kandi 10½ seers ; Jangipur 10½ seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida return not received ; Magura return not received ; Narail 10 seers ; Bangaon 10 seers 10 chitaks.

…EERS OF 80 TOLAHS

Bajra or Cumbu (*Pennisetum typhoideum.*) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi (*Eleusine Corocana*) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	..	...
...	...		..	..	
...	...	...	..	..	...
.	...	...	...	...	...
...	...		..		..
...	...	...			..
.	...	.	..	..	..
11 0	13 5	10 10	...		..
...	..	...	..	..	
...	...	...	..	...	...
..	...	.	.	...	...
...	..	..			..
...	...	...	.	...	...
...	...	..	..	..	..
...	...	...	..	...	...
...	...	...	13 0	13 4	16 0
...	...	...	...	..	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	..	
...	...	...	...		...
...	...	...	...		–
...	...	..	...		...

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…of the Districts of Bengal on the 31st October 1902.

…hur, …a. (…ons.) Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Districts.	Number.	
Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
8	[A] 12 0	11 4	11 8	3 3 0	3 4 0	3 8 0	Burdwan.	1	Burdwan Division.
0	[B] 10 8	10 8	10 11	3 12 0	3 12 0	3 12 0	Birbhum.	2	
0	[C] 11 0	11 10	10 0	Panga. 3 8 0	3 8 0	3 12 0	Bankura.	3	
0 / 0	[D] 10 8	10 8	10 0	Panga. 3 7 0	3 7 0	3 10 0	Midnapore.	4	
0	[E] 10 8	10 8	10 0	Crushed. 3 12 0	3 12 0	3 12 0	Hooghly.	5	
4	[F] 10 8	10 8	10 8	Panga. 3 12 0	3 12 0	3 10 0	Howrah.	6	
4	[G] 11 0	10 10	10 11	Panga. 3 4 6	3 5 0	3 9 0	24-Parganas.	7	Presidency Division.
6	11 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 8 0	Calcutta.	8	
7	[H] 12 8	12 8	11 6	3 3 0	3 3 0	3 8 0	Nadia.	9	
8	[I] 11 0	11 0	11 0	3 6 0	3 6 0	3 7 0	Murshidabad.	10	
0	[J] 10 0	10 0	9 8	Panga. 3 14 0	3 14 0	3 12 0	Jessore.	11	
0	[K] 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 12 0	Khulna.	12	
8	[L] 10 8	10 8	9 12	Panga. 3 10 9	3 10 9	4 0 0	Rajshahi.	13	Rajshahi Division.
9½	[M] 10 8	11 0	10 8	Panga. 3 12 0	3 7 0	3 12 0	Dinajpur.	14	
0	[N] 10 0	10 0	10 0	Panga. 3 8 6	3 9 0	3 12 6	Jalpaiguri.	15	
3	[O] 8 8 / 8 8	8 8 / 8 8	8 8 / 8 0	Rora. 4 10 0 / Panga. 4 11 0	4 10 0 / 4 11 0	4 12 0 / 4 13 0	Darjeeling.	16	
)	[P] 10 8	10 8	9 0	Panga. 3 12 0	3 12 0	4 0 0	Rangpur.	17	
)	10 8	10 8	10 2	Panga. 3 10 8	3 10 8	3 13 4	Bogra.	18	
,	[Q] 10 8	10 8	9 12	Panga. 3 10 6	3 11 0	3 13 0	Pabna.	19	
	[R] 10 8	10 8	10 0	Panga. 3 12 0	3 12 0	3 14 0	Dacca.	20	Dacca Division.
	[S] 10 0	10 0	9 0	Panga. 3 12 0	3 12 0	4 7 0	Mymensingh.	21	
	[T] 10 14	10 10	10 0	3 10 0	3 10 0	4 0 0	Faridpur.	22	
	[U] 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	Backergunge.	23	

…s of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.
…of salt per rupee are—Nator 10 seers 8 chitaks; Naugaon 10 seers 2 chitaks.

…salt is 8 seers per rupee.
…prices of salt per rupee is 8 and 9 seers respectively.
…of salt per rupee are—Gaibanda 10 seers; Kurigram 8 seers; Nilphamari 10¼

…is 12 seers 1 chitak per rupee.
…the district the retail prices of salt per rupee are—Madanganj 11 seers; …1 seers 6 chitaks
…of salt per rupee are—Kishorganj 10 seers 11 chitaks; Jamalpur 10 seers 10 chitaks; …Netrokona 10 seers 12 chitaks.
… In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10½ seers (crushed).
U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 10 seers; Patuakhali 9 seers; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		Wheat.			Barley.			Rice, common.			Jowar or Cholum (Sorghum Vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—concluded.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Chittagong Division. 24	Tippera ...	...	...	...	...	...	...	14 0	14 0	Aman 8 0 Aus 12 5	..	...	...
25	Noakhali ...	...	...	...	...	...	...	12 6	12 0	12 0	...	...	...
26	Chittagong ...	...	...	...	...	...	...	12 12	12 10	10 10	...	...	...
BIHAR.													
Patna Division. 27	Patna	14 12	14 0	14 0	19 12	20 0	18 0	13 0	13 0	12 8	White 16 0 Raksa 26 0	White 16 0 Raksa 26 0	19 0
28	Gaya ...	14 0	13 12	12 0	18 0	18 0	16 8	13 4	12 0	10 4	...	16 0	16 0
29	Shahabad ..	14 0	14 0	12 0	20 0	20 0	15 0	13 0	12 0	9 0	...	...	...
30	Saran ...	14 12	15 0	12 8	20 0	23 0	10 0	15 0	16 0	11 0	...	35 0	...
31	Champaran ...	13 8 to 16 0	13 8 to 16 0	12 0	21 0 to 22 0	23 0	19 4	17 8	17 12	12 4	...	..	...
32	Muzaffarpur ..	14 0	13 0	12 0	18 0	18 0	21 0	12 0	11 8	11 0	...	...	...
33	Darbhanga ...	14 4	14 1	12 0	18 11	17 9	17 9	13 3	15 6	11 4	...	...	...
Bhagalpur Division. 34	Monghyr ...	15 8	15 0	13 10	17 0	23 8	14 11	11 0	10 4	11 9	...	...	...
35	Bhagalpur ...	13 14	13 16	12 10	20 0	19 0	20 4	12 10	12 10	10 12	...	...	...
36	Purnea ...	15 0	15 0	12 0	...	...	...	Aghani 10 0 Bhadoi	Aghani 10 0 Bhadoi 14 0	Aghani 8 0 Bhadoi 19 0	...	...	...
37	Malda ...	16 0	16 8	13 0	...	...	...	13 0	12 0	10 0	...	...	...
38	Sonthal Parganas.	11 12	11 8	10 0	15 0	15 0	...	14 0	13 0	12 0	...	...	...
ORISSA.													
Orissa Division. 39	Cuttack ...	11 13	11 7	11 2	...	...	...	15 6	15 1	13 7	...	...	...
40	Balasore ...	...	...	9 0 or 10 0	...	...	...	14 0	14 0	11 8	...	...	...
41	Angul ...	...	...	...	...	...	...	11 0	13 0	...	...	...	...
42	Puri ...	10 8	10 8	10 8	...	...	...	13 14	14 7	15 0	...	...	...
CHOTA NAGPUR.													
Chota Nagpur Division. 43	Hazaribagh ...	10 8	11 0	11 0	14 8	14 8	16 0	Old 12 0 New 14 8	13 8	11 8	...	...	...
44	Ranchi ...	8 0 to 10 0	8 0 to 10 0	7 12 to 10 0	11 0	10 0	16 0	14 0	14 8	13 0	...	...	...
45	Palamau ...	11 14	11 4	10 2	13 8	13 8	13 8	14 14	15 12	11 4	...	...	...
46	Manbhum ...	12 0	12 0	11 0	16 0	16 0	16 0	13 8	14 0	13 4	...	...	...
47	Singhbhum ...	11 0	11 0	10 0	...	...	...	15 0	14 0	14 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
W. At Feni hat the retail price of salt is 10 seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 11½ seers; Dinapore 10½ seers; Bihar 10¼ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada 10 seers; Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers; Bhabua 10½ seers; Sasaram 11 seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 13 seers 15 chitaks; Gopalganj (Mirganj) 12 seers 12 chitaks.
c. At Bettiah the retail price of salt is 10¼ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10¼ seers; Sitamarhi 11 seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seer; Madhubani 10 seers 11 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10¼ seers; Jamui 10½ seers.

CALCUTTA,

The 7th November 1902.

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi. (*Eleusine Coracana.*) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	—	—	...	—
...	...	..	...	...	...
...	...	...	..	...	...
...	..	...	20 0	20 0	18 0
...	...	...	...	...	16 8
...	...	...	...	...	...
...	20 0	...	25 0	25 0	20 0
...	...	...	31 0	31 0	21 0
...	...	...	25 0	24 0	...
...	.	...	27 8	24 4	19 4
...	...	—	...	...	...
...	...	..	...	...	...
...	...	...	...	...	...
...	...	14 0	...	...	...
...	..	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	23 0	27 0	25 0
...	...	...	28 0	32 0	30 0
...	...	...	27 0	27 0	23 10
...	22 0	24 0	...	...	...
...	...	...	...	...	...

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...ate of Bengal on the 31st October 1902—concld.

...of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	
...Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—*concluded.*		
	[V] 10 0	10 0	9 0	3 14 0	3 12 0	4 8 0	Tippera.	21	Chittagong Division.
	[W] 9 0	9 0	9 0	4 6 0	4 2 0	4 8 0	Noakhali.	25	
8	[X] 10 0	10 0	9 8	Panga. 3 6 0	3 6 0	4 0 0	Chittagong.	26	
							BIHAR.		
0	[Y] 11 0	10 12	10 8	3 11 0	3 11 0	3 12 0	Patna.	27	Patna Division.
0	[Z] 11 0	11 4	10 0	3 8 6	3 8 6	3 14 0	Gaya.	28	
0	[a] 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Shahabad.	29	
0	[b] 11 0	11 4	10 8	Panga. 3 10 0	3 8 0	3 12 0	Saran.	30	
0	[c] 11 0	11 0	10 0	3 10 0	3 9 0	4 0 0	Champaran.	31	
0	[d] 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	4 0 0	Muzaffarpur	32	
0	[e] 11 0	11 0	10 11	3 10 0	3 10 0	3 10 0	Darbhanga	33	
12	[f] 10 8	10 0	10 8	Panga. 3 14 6	3 11 6	3 6 6	Monghyr	34	Bhagalpur Division.
4	[g] 10 12	10 12	10 4	3 10 0	3 10 0	3 11 6	Bhagalpur.	35	
0	[h] 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	4 0 0	Purnea.	36	
0	[i] 10 0 9 8	10 0 10 0	9 8 9 8	Panga. 3 12 0 Karkatch. 4 0 0	3 12 0 3 12 0	4 0 0 4 0 0	Malda.	37	
5	[j] 10 8	10 8	10 0	3 10 0	3 10 0	3 12 0	Sonthal Parganas.	38	
							ORISSA.		
12	[k] 13 0	13 0	18 0	Karkatch. 3 0 0	3 0 0	3 2 0	Cuttack.	39	Orissa Division.
0 to 0	[l] 11 4	11 0	11 0	Panga. 3 7 0	3 8 0	3 10 0	Balasore.	40	
...	[m] 7 8	8 0	...	...	...	...	Angul.	41	
0	13 0	12 7	13 8	3 0 0	3 2 0	2 14 0	Puri	42	
							CHOTA NAGPUR.		
0	9 0	8 8	9 0	Panga. 4 3 0	4 7 0	4 7 0	Hazaribagh.	43	Chota Nagpur Division.
0 to 0	9 12	9 12	9 0	Panga. 4 1 0	4 0 0	4 6 0	Ranchi.	44	
5	10 2	10 6	9 0	Panga. 1 ...	...	...	Palamau.	45	
8	[n] 10 12	10 8	10 0	Panga. 3 8 0	3 8 0	3 12 0	Manbhum.	46	
0	9 0	9 0	9 0	4 1 0	4 0 0	3 8 0	Singhbhum.	47	

...prices of salt per rupee are—Banka 10 seers; Madhipura 10 seers; Supaul 10 seers.
...prices of salt per rupee are—Kishanganj 9 seers; Araria 9 seers.
...il price of salt is 10 seers per rupee.
...il prices of salt per rupee are—Deoghur 10 seers (panga); Godda 10 seers; Jamtara not received; Rajmahal 11 seers.
...prices of salt per rupee are—Jajpur 10 seers 10 chitaks (panga); Kendrapara 10 seers
...salt is 10½ seers per rupee.
...the district the retail prices of salt per rupee are—Sankhpur 8½ seers; Bissipara 9
...salt is 12½ seers per rupee.
e. At Gobindpur the retail prices of salt is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,
Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &

Number.	Marts.	Rice (best sort). Present return.	Rice (best sort). Next preceding return.	Rice (best sort). Corresponding return of last year.	Common rice (*mota chaul*). Present return.	Common rice (*mota chaul*). Next preceding return.	Common rice (*mota chaul*). Corresponding return of last year.	Wheat (*Triticum sativum*). Present return.	Wheat (*Triticum sativum*). Next preceding return.	Wheat (*Triticum sativum*). Corresponding return of last year.	Barley (*Hordeum vulgare*). Present return.	Barley (*Hordeum vulgare*). Next preceding return.	Barley (*Hordeum vulgare*). Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	5 4 0	5 4 0	5 4 0	3 12 0	3 12 0	4 4 0	3 4 0	3 8 0	3 8 0	2 6 0	2 6 0	2 6
2	Burdwan ...	4 7 0	4 6 0	5 0 0	3 5 0	3 4 0	3 8 0	...	...	...	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 8 0	3 5 0	3 5 0	Old 3 13 0 New aus 3 3 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 0	6 10 6	3 5 0	3 4 0	3 8 0	2 8 6	2 8 6	2 10 0	...	...	...
5	Rangpur ...	5 0 0	5 0 0	6 0 0	4 0 0	4 0 0	4 0 0	3 4 0	3 4 0	3 12 0	...	...	...
6	Dacca ...	4 0 0	4 4 0	4 12 0	3 6 0	3 6 0	4 4 0	2 12 0	3 4 0	3 0 0	2 4 0	2 12 0	2 8
7	Chittagong ...	...	...	...	3 0 0	3 2 0	3 6 0	...	...	...	...	...	...
8	Patna ...	3 4 0	3 5 0	4 6 0	3 0 0	3 0 0	3 3 0	2 10 6	2 13 0	2 12 0	2 9 0	1 15 0	2 3
9	Muzaffarpur ...	5 0 0	5 0 0	5 11 6	3 3 0	3 5 3	3 7 9	2 12 3	2 13 9	3 3 0	2 3 2	2 1 3	1 13
10	Bhagalpur ...	3 15 0	4 3 6	4 8 0	3 10 6	3 10 6	3 8 0	2 14 0	2 14 0	3 2 0	1 15 0	2 0 6	1 15
11	Cuttack ...	4 4 0	4 4 0	3 15 0	2 9 0	2 9 0	2 15 6	3 4 0	3 4 6	3 6 0	...	...	...
12	Ranchi ...	4 10 9	4 10 0	4 3 6	2 13 6	2 12 0	3 1 2	4 0 0 to 5 0 0	4 0 0 to 5 0 0	4 9 0	3 10 0	4 0 0	2 8

CALCUTTA,

The 7th November 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
[illegible] A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
[illegible] 8 0	2 10 0	3 0 0	2 8 0	2 12 0	3 8 0	...	...	...	2 8 0	2 12 0	3 0 0
...	...	...	...	...	...	...	...	...	2 8 0	2 9 0	2 14 0
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 2 0
...	...	...	...	...	...	...	...	...	2 10 6	2 10 6	3 5 0
...	...	...	...	...	...	...	...	..	2 12 0	2 8 0	3 4 0
...	...	...	...	...	...	...	...	...	3 0 0	3 8 0	3 0 0
...	...	...	...	...	...	...	...	...	3 6 0	3 6 0	3 8 0
White. [illegible] 7 0 Kaksa. [illegible] 8 0	White. 2 7 0 Kaksa. 1 8 0	2 1[illegible] 0	...	...	...	1 15 0	1 15 0	2 3 0	2 0 0	1 15 0	2 6 9
...	...	...	...	...	...	1 9 2	1 9 6	...	2 0 0	2 0 0	2 5 6
...	...	...	...	...	...	...	...	...	2 11 0	2 4 0	2 10 0
...	...	...	...	...	...	...	...	...	2 4 0	Biri or kalai. 2 4 0	2 11 6
...	...	...	...	...	...	...	...	...	2 13 6	2 13 6 to 3 1 0	3 7 6

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 0 0	2 0 0	2 2 0	4 0 0	4 4 0	4 0 0	6 4 0	6 12 0	7 0 0	4 8 0	5 0 0	5 0 0
...	...	...	3 3 0	3 3 0	3 14 0	...	...	...	4 8 0	4 8 0	5 0
...	...	...	3 12 0 to 4 0 0	4 0 0	4 0 0 to 4 10 0	6 6 0	6 6 0	6 0 0	Black mustard. 4 4 0 to 4 10 0 Rapeseed. 4 10 0	Black mustard. 4 4 0 to 4 10 0 Rapeseed. 4 10 0	4 12 to 5 12 4 4
...	...	...	4 13 0	4 5 0	4 15 0	4 8 0	4 8 0	6 8 0	6 4 0	6 3 0	5 8
2 4 0	2 4 0	3 4 0	4 0 0	4 0 0	5 8 0	...	...	...	4 8 0	4 8 0	5 4
...	...	...	3 0 0	3 8 0	4 0 0	...	...	...	...	...	...
...	...	...	4 4 0	4 4 0	5 4 0	...	...	...	4 0 0	4 6 0	5 4
1 8 9	1 8 9	2 1 0	1 14 0	2 5 0	2 10 0	5 0 0	5 0 0	6 0 0	4 0 0	3 15 0	5 6
1 6 2	1 8 6	2 0 9	2 12 0	2 12 0	2 15 3	...	...	...	...	...	...
1 8 0	1 14 6	2 1 9	3 2 0	3 2 0	3 14 0	6 0 0	6 0 0	...	Mustard. 4 0 0 Rapeseed. 4 0 6	Mustard. 4 0 0 Rapeseed. 4 0 6	4 12
...	...	...	2 5 6	2 5 6	2 11 6	...	...	...	4 13 0	4 4 9	4 1
...	...	...	6 2 6	6 2 6	5 11 0 to 6 10 0	6 10 0	5 11 6	6 10 0	4 7 0 to 4 12 0	4 7 0 to 5 0 0	4 10 to 4 12

STANDARD SEEDS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 4 0	4 8 0	5 0 0	4 4 0	4 4 0	4 0 0	16 0 0	16 0 0	17 0 0	5 4 0	5 0 0	4 12 0
...	...	...	4 0 0	4 0 0	4 0 0	18 0 0	20 0 0	16 0 0	...	...	...
...	...	...	3 10 0 to 4 2 0	3 12 0 to 4 4 0	3 8 0 to 4 0 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	4 0 0	3 14 0	3 12 0	21 0 0	21 0 0	21 0 0	...	...	4 4 0
...	...	...	4 0 0	4 0 0	6 4 0	...	...	...	4 8 0	4 8 0	5 0 0
...	...	...	5 0 0	5 0 0	5 8 0	...	...	...	5 0 0	4 8 0	4 0 0
...	...	...	5 8 0	6 0 0	4 8 0	14 8 0	14 4 0	14 0 0	...	...	...
5 0 0	5 12 0	5 0 0	3 8 0	3 8 0	3 0 0	15 0 0	15 0 0	16 0 0	3 8 0	3 8 0	3 0 0
...	...	...	2 10 6	2 10 6	3 10 0	...	...	...	...	...	...
...	...	...	4 1 0	4 1 0	5 4 0	19 8 0	19 0 0	18 8 0	...	...	...
4 7 0	4 2 6	4 4 0	4 11 0	4 8 0	4 8 0	22 8 0	20 0 0	22 0 0	...	...	...
...	...	...	4 0 0 to 5 12 0	4 0 0 to 4 7 0	4 0 0 to 4 7 0	20 0 0	20 0 0	20 0 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
						Per 100 pieces.					
37 0 0	37 0 0	42 8 0	8 8 0	7 0 0	9 0 0	300 0 0	250 0 0	250 0 0	1 0 0	1 0 0	0 14 9
28 0 0	30 0 0	42 0 0	...	...	...	...	...	...	...	...	...
			Madhukhah.			Uncleaned hide per piece.					
28 0 0	28 0 0	39 8 0	5 12 0	5 12 0	5 8 0	1 8 0 to 2 12 0	1 8 0 to 2 12 0	0 12 0 to 2 4 0	...	...	...
			Pulta.			Cleaned hide per piece.					
			7 8 0	7 8 0	7 4 0	1 12 0 to 3 0 0	1 12 0 to 3 0 0	1 0 0 to 2 8 0			
53 0 0	53 0 0	52 0 0	7 0 0	7 0 0	8 4 0	...	...	...	...	...	...
36 0 0	36 0 0	42 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0 2 6
						Per maund.					
40 0 0	40 0 0	45 0 0	7 0 0	7 8 0	8 0 0	25 0 0	25 0 0	20 0 0	0 5 0	0 4 0	0 3 0
30 0 0	32 0 0	42 0 0	6 8 0	6 12 0	11 0 0	16 4 0	16 0 0	18 0 0	...	...	...
26 0 0	30 0 0	35 0 0	4 0 0	4 0 0	3 0 0	...	...	...	0 4 0	0 4 0	0 4 0
26 10 6	27 13 0	32 0 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
32 0 0	32 0 0	40 0 0	8 0 0	8 0 0	...	...	...	...	...	...	...
						Per maund.					
33 12 0	33 12 0	43 2 0	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	25 0 0	0 7 0	0 7 0	0 8 6
						Per piece.					
27 13 0 to 32 0 0	29 8 0 to 34 0 0	36 0 0 to 42 10 0	6 10 0 to 13 5 3	6 10 0 to 13 5 3	6 8 0 to 13 5 0	1 0 0 to 1 8 0	1 0 0 to 1 8 0	1 6 0 to 2 10 0	0 2 8	0 2 8	0 2 9

1616d

in the undermentioned Marts of Bengal on the 31st October 1902.

Straw.			Juar stalks.			Prices per maund of 40 standard seers. Iron.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	1 0 0	...	...	...	5 12 0	5 12 0	5 4 0	0 8 0	0 8 0	0 9 0	3 6 0	Panga. 3 6 0	3 8 0	1. Calcutta.
0 10 8	0 10 8	0 11 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 6	3 3 0	3 4 0	3 8 0	2. Burdwan.
0 4 3	0 4 3	0 8 6	...	...	...	3 12 0 to 4 4 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 7 0	Panga. 3 7 0	3 10 0	3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 12 0	0 10 0	0 10 0	0 5 0	3 10 0	Panga. 3 11 0	3 13 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 8 0	0 5 3	0 5 3	0 5 3	3 12 0	Panga. 3 12 0	3 14 0	6. Dacca.
...	...	...	...	...	...	4 8 0	5 0 0	5 4 0	...	...	...	3 6 0	Panga. 3 6 0	4 0 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	5 0 0	0 7 0	0 7 0	0 6 0	3 11 0	Panga. 3 11 0	3 12 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 0 0	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 9	0 5 9	0 5 9	3 10 0	Panga. 3 10 0	3 11 6	10. Bhagalpur.
0 7 6	0 7 6	0 8 0	...	...	...	4 8 0	4 8 0	4 4 0	0 4 6	0 4 6	0 4 0	3 0 0	Karkatch. 3 0 0	3 2 0	11. Cuttack.
0 5 0 to 0 7 0	0 8 0	0 5 0 to 0 7 0	...	...	...	5 10 0	5 10 0	6 8 0	0 4 0	0 4 0	0 4 0	4 1 0	Panga. 4 0 0	4 6 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th November 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 8th November 1902.			Week ending Saturday, the 9th November 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	405	33,850	444	326	47,160	637
Jute	378	92,850*	1,435	598	1,65,915†	2,684
Firewood	52	22,275	336	137	90,240	1,349
Other articles	612	1,18,175	1,376	747	2,43,490	2,172
Total ...	1,447	2,67,150	3,591	1,808	5,46,805	6,842

* Canal maundage of jute, 92,800.
† Ditto ditto, 1,59,025.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of October 1902.

	Inches.	Date.	Hour.
The mean pressure of the month	29·936		
The average pressure of October from 44 years' registers (Alipore Observatory)	29·836		
The highest pressure in the month	30·066	27th	10
The lowest pressure in the month	29·804	1st	16
The range of pressure	0·262		
	Hours.		
The total number of hours of bright sunshine during the month	193·0		
The maximum possible number of hours of sunshine ...	359·1		
	°		
The mean temperature of the month	80·3		
The average temperature of October from 20 years' registers (Alipore Observatory)	80·0		
The highest temperature in the month	93·0	12th	
The lowest temperature in the month	69·6	26th	
The range of temperature during the month	23·4		
The mean daily range of temperature	14·4		
The greatest range of temperature in one day	17·5	12th	
	Per cent.		
The mean humidity of the month	82		
The average humidity of October from 20 years' registers (Alipore Observatory)	81		
	Inches.		
The mean vapour tension of the month	0·836		
The average vapour tension of October from 20 years' registers (Alipore Observatory)	0·819		
The mean cloud proportion of the month	4·08		
The average cloud proportion of October from 25 years' registers (Alipore Observatory)	3·85		
	Inches.		
The total rainfall of the month	2·78		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	2·61		
The average fall of October from 24 years' registers (Alipore Observatory)	3·87		
The greatest fall in 24 hours	2·05	27th	
	Days.		
The number of rainy days in the month	4		
The average number of rainy days in October from 24 years' registers (Alipore Observatory)	5		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	143·5		
The mean difference of sun and air temperatures	55·1		
The greatest sun temperature	153·8	2nd	
The greatest excess of sun over air temperature	63·4	2nd	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	70·7		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	3·6		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	4·5	13th, 16th, 23rd & 31st.	
	Miles.		
The mean movement of the wind per day	67·8		
The greatest movement of the wind in one day	111·0	8th	
The greatest movement of the wind in one hour	19·0	19th	10 to 11 p.m.

The number of hours with winds from each of the eight points—
N. 182, N.E. 24, E. 18, S.E. 27, S. 50, S.W. 153, W. 51, N.W. 115, Calm 124.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 10th November 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 2nd to 8th November 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	2nd	144·6	6·2	29·920	78·5	87·2	15·3	71·9	74·3	0·793	72·2	81	Calm and variable	87	Nil	Partially cloudy. ⌓.
,,	3rd	150·8	6·6	·986	79·8	88·1	14·3	73·8	75·9	·843	74·1	83	SW, ESE and calm	71	,,	Partially cloudy, ⌓.
,,	4th	131·9	3·4	·963	77·5	82·1	7·0	75·1	75·4	·852	74·4	90	Calm and variable	50	0·05	Chiefly cloudy, o, g, d.
,,	5th	148·2	8·2	·971	78·6	86·4	14·3	72·1	72·5	·718	69·3	74	N by W and N ...	61	Nil	Chiefly clear, ⌓.
,,	6th	136·9	8·1	30·023	73·6	84·0	19·7	64·3	65·2	·510	59·5	61	N and NW by W	41	,,	Chiefly clear, ⌓.
,,	7th	135·9	8·4	·066	72·3	82·9	20·3	62·6	65·8	·550	61·6	69	NW by W and NNW.	71	,,	Chiefly clear, ⌓.
,,	8th	136·4	8·4	·034	73·2	83·0	18·7	64·3	67·0	·580	63·2	71	NNW ...	86	,,	Clear, ⌓.

	Inches.
The mean pressure of the seven days	29·995
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·923
	Hours.
The total number of hours of bright sunshine	49·3
The maximum possible number of hours of sunshine	78·3
	°
The mean temperature of the seven days	76·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	77·9
The extreme variation of temperature	25·5
The maximum temperature	88·1
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	76
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	74
	Inches.
The total fall of rain from 2nd to 8th November 1902	0·05
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·26
The total fall from 1st January to 8th November 1902	61·62
The average fall of the corresponding period for 24 years, Surveyor-General's Office	64·78

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III., IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; o, overcast; g, gloomy; d, drizzling rain.

N.B.—In the weekly report from 5th to 11th October 1902, *read* 81·8 *for* 81·1 as the mean temperature of the 10th October 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 10th November 1902.

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 25th October 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	28,268	12,782 0 0	1,06,564 0	12,586 0 0	31 0 0	25,399 0 0	3,631	6,131	9,762
Or per mile of railway	217	98 0 0†	767 0	91 0 0		189 0 0	.....	.....	.....
For previous 16 weeks of half-year*	558,604	2,17,947 0 0	18,46,025 0	2,15,976 0 0	4,183 0 0	4,38,106 0 0	53,185	70,628	1,23,813
Total for 17 weeks ...	586,872	2,30,729 0 0	19,52,589 0	2,28,562 0 0	4,214 0 0	4,63,505 0 0	56,816	76,759	1,33,575
Comparison.									
Total for corresponding week of previous year	30,221	13,373 0 0	1,21,720 0	11,907 0 0	2,379 0 0	27,659 0 0	3,409	5,054	8,463
Per mile of railway corresponding week of previous year .	232	103 0 0	876 0	86 0 0	17 0 0	206 0 0	......	......	......
Total to corresponding date of previous year ...	597,821	2,31,555 0 0	21,12,441 0	2,48,032 0 0	38,860 0 0	5,18,447 0 0	53,481	84,707	1,38,188

* Audited up to week ending 30th August 1902.
† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 25th October 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	35,701	21,500 0 0	3,64,105 0	31,413 0 0	1,463 0 0	53,376 0 0	6,194	12,279	18,473
Or per mile of railway	63·98	38·53	618·17	51·63	2·48	92·64	11·10	20·85	31·95
For previous 16 weeks of half-year	441,793	2,69,109 0 0	34,83,096 0	2,87,325 0 0	22,023 0 0	5,78,457 0 0	101,635	148,217	249,852
Total for 17 weeks ...	477,494	2,90,609 0 0	38,47,201 0	3,17,738 0 0	23,486 0 0	6,31,833 0 0	107,829	160,496	268,325
Comparison.									
Total for corresponding week of previous year	23,847	19,757 0 0	1,60,492 0	16,231 0 0	4,631 0 0	40,619 0 0	6,118	6,886	13,004
Per mile of railway corresponding week of previous year .	51·70	35·41	277·67	28·08	8·01	71·50	10·96	11·91	22·87
Total to corresponding date of previous year	4,58,203	2,76,366 0 0	22,15,865 0	3,09,603 0 0	23,769 0 0	6,09,738 0 0	104,443	108,837	213,280

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 25th October 1902.			Receipts for week ending 26th October 1901.			Total receipts from 1st April 1902 to 25th October 1902.			Total receipts from 1st April 1901 to 26th October 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
589	53,376	92·64	578	40,619	71·50	589	10,86,807	...	578	11,30,535	...	......	43,728

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 25th October 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	169,860	71,000	5,45,410	(a)65,000	12,000	(a) 1,48,000	43,391	(b)27,399	70,790
Or per mile of railway	134·70	56·31	432·52	51·53	9·52	117·36	......	......	......
For previous 15½ weeks of half-year (c)	2,849,545	10,96,508	80,18,376	8,69,444	2,32,402	21,98,354	651,677	460,639	1,112,316
Total for 16½ weeks	3,019,405	11,67,508	85,63,786	9,34,444	2,44,402	23,46,354	695,068	488,038	1,183,106
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	165,147	71,783	8,93,018	80,895	17,925	1,70,603	33,572	(d)26,985	60,557
Per mile of railway corresponding week of previous year ...	130·41	57·37	71·54	64·67	14·33	136·37		.	...
Total to corresponding date of previous year	2,846,432	11,51,339	92,80,910	10,01,029	2,57,466	23,89,834	574,922	466,861	1,041,783

(a) Of this decrease, Rs. 7,630 is due to falling off in local traffic and the remainder to ballast trains and railway material. Maunds 1,23,206 and Rs. 5,971 were included as ballast trains and railway material compared with mds. 4,64,964 and Rs. 15,086 in corresponding period when they were dealt with monthly instead of weekly as in current period.
(b) Includes 5,413 miles of ballast trains run on open line.
(c) " audited figures up to week ending 9th August 1902.
(d) " 5,502 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 25th October 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,366	324	14,196	254	15	593	333	171	504
Or per mile of railway	75·89	18·00	788·67	14·11	0·83	32·94	.. ...	......	......
For previous 15½ weeks of half-year (a)	28,524	3,147	1,43,519	3,509	129	6,785	4,968	1,590	6,558
Total for 16½ weeks ...	29,890	3,471	1,57,715	3,763	144	7,378	5,301	1,761	7,062
Comparison.									
Total for corresponding week of previous year on 18 miles open	3,720	515	16,446	377	7	899	377	127	504
Per mile of railway corresponding week of previous year	206·67	28·61	913·67	20·97	0·36	49·94	...	......	......
Total to corresponding date of previous year	41,417	6,057	1,69,725	4,446	182	10,085	6,944	1,588	8,532

(a) Includes audited figures up to week ending 9th August 1902.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 25th October 1902 on 889 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	207,920	1,09,730 0 0	12,91,260 0	2,86,120 0 0	41,670 0 0	4,37,520 0 0	38,440	51,100	89,540
Or per mile of railway ...	234	123 0 0	1,452 0	322 0 0	36 0 0*	481 0 0*	.	...	...
For previous 16 weeks of half-year†	3,445,587	16,17,158 0 0	1,77,99,345 0	36,41,806 0 0	2,79,141 0 0	55,38,105 0 0	596,915	671,617	1,268,532
Total for 17 weeks	3,653,507	17,26,888 0 0	1,90,90,605 0	39,27,926 0 0	3,20,811 0 0	59,75,625 0 0	635,355	722,717	1,358,072
Comparison.									
Total for corresponding week of previous year ...	224,000	99,273 0 0	17,01,814 0	2,57,052 0 0	65,496 0 0	4,61,821 0 0	36,902	54,801	91,703
Per mile of railway corresponding week of previous year	202	116 0 0	1,092 0	318 0 0	58 0 0	522 0 0	...	...	...
Total to corresponding date of previous year	3,705,725	16,45,220 0 0	1,94,61,295 0	37,76,138 0 0	4,01,891 0 0	58,23,249 0 0	621,043	764,084	1,398,127

* Excluding ferry earnings, Rs. 10,000.
† Audited up to week ending 9th August 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th October 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs A P	Rs. A. P.	Rs A. P			
Total traffic for the week ...	2?,870	7,740 0 0	54,370 0	5,110 0 0	170 0 0	13,050 0 0	2,810	1,520	4,330
Or per mile of railway ...	277	90 0 0	632 0	60 0 0	2 0 0	152 0 0	...		...
For previous 16 weeks of half-year*	418,070	1,21,430 0 0	4,91,903 0	41,749 0 0	2,483 0 0	1,65,662 0 0	44,549	24,383	68,932
Total for 17 weeks	441,049	1,29,170 0 0	5,46,273 0	46,889 0 0	2,653 0 0	1,78,712 0 0	47,359	25,903	73,262
Comparison.									
Total for corresponding week of previous year	20,191	6,949 0 0	101,101 0	8,517 0 0	514 0 0	15,980 0	2,774	3,590	6,3 4
Per mile of railway corresponding week of previous year ...	235	81 0 0	1,176 0	99 0 0	6 0 0	186 0 0	..	.	...
Total to corresponding date of previous year	439,737	1,32,334 0 0	8,78,241 0	80,738 0 0	7,959 0 0	2,21,031 0 0	48,537	41,826	90,363

* Audited up to week ending 9th August 1902.

COOCH BEHAR STATE RAILWAY

Approximate Return of Traffic and Mileage for the week ended 25th October 1902 on 33·6 miles open.

	Coaching Traffic		Merchandise and Mineral Traffic		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds s.	Rs A P.	Rs A. P.	Rs A. P.			
Total traffic for the week	2,430	870 0 0	16,360 0	1,480 0 0	10 0 0	2,360 0 0	2·0	2,130*	2,410
Or per mile of railway	72	26 0 0	487 0	14 0 0	.	70 0 0	... ..	......	......
For previous 16 weeks of half-year†	37,648	12,798 0 0	3,34,754 0	17,255 0 0	379 0 0	30,432 0 0	4,363	26,707	31,071
Total for 17 weeks ...	40,078	13,668 0 0	3,51,114 0	18,735 0 0	389 0 0	32,792 0 0	4,644	28,837	33,481
Comparison.									
Total for corresponding week of previous year	2,866	817 0 0	8,498 0	1,071 0 0	156 0 0	2,044 0 0	309	237	546
Per mile of railway corresponding week of previous year	85	24 0 0	252 0	32 0 0	1 0 0	57 0 0	......	... ..	......
Total to corresponding date of previous year	36,340	12,971 0 0	1,27,049 0	15,200 0 0	2,481 0 0	30,652 0 0	4,304	8,848	13,152

* Includes ballast train miles 1,900.
† Audited up to week ending 9th August 1902.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 1st November 1902 on 1,261 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
		Rs	Mds.	Rs.	Rs	Rs			
Total traffic for the week on 1,261 miles open	196,680	(a)95,270	561,709	(b)66,190	(c)11,210	1,72,670	45,512	(d)27,515	73,027
Or per mile of railway	155·07	75·55	445·51	52·49	8·89	136·93			..
For previous 16½ weeks of half-year	3,013,991	11,71 5?2	8,601,537	9,30,148	2,47,054	23,48 714	695,962	500,268	1,196,23?
Total for 17½ weeks	3,210,671	12,66 782	9,163,327	9,9? 338	2,58,264	25,21,384	741,474	527,783	1,269,257
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	174,525	77,171	572,866	7? 7 5	18,645	1,74,561	32,923	(f)28,843	61,766
Per mile of corresponding week of previous year	139·51	61 69	457·93	6? 9?	14·90	139·54			...
Total to corresponding date of previous year	31,20,957	1,208,510	9,862,806	10,79,77?	2,76,111	25,64,3?5	667,845	435 704	1,103,5??

(a) Increase due to bathing Mela on account of Solar Eclipse.
(b) Decrease due mainly to falling off in Local traffic Mds. 80,000 and Rupees 2,500 included in this week on account of Ballast Trains; they were dealt with monthly in the corresponding week of previous year.
(c) Decrease due to Rs. 3,000 on account of Gunduc bridge tolls included in the corresponding week of previous year and remainder to steam boat earnings owing to falling off in Goods traffic.
(d) Includes 5,466 miles of Ballast Trains run on open line.
(e) ,, audited figures up to week ending 16th August 1902.
(f) ,, 5,056 miles of Ballast Trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 1st November 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	1,381	232	18,602	331	12	575	329	175	504
Or per mile of railway ...	76·72	12·89	1,033·44	18·39	0·66	31·94	......	......	......
For previous 16¾ weeks of half-year (a) ...	30,081	3,471	158,746	3,787	144	7,402	5,301	1,761	7,062
Total for 17¾ weeks ...	31,462	3,703	177,348	4,118	156	7,977	5,630	1,936	7,566
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,394	367	16,808	390	20	777	364	140	504
Per mile of corresponding week of previous year ...	133·00	20·38	933·78	21·69	1·12	43·19	......	......	......
Total to corresponding date of previous year ...	43,811	6,424	186,583	4,836	202	11,462	7,308	1,728	9,036

(a) Includes audited figures up to week ending 16th August 1902.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 25th Oct. 1902 ...	Coaching ...	8,519	0	0	19,983	0	0
	Goods ...	11,351	0	0			
	Other earnings ...	113	0	0			
Audited earnings for the corresponding period of 1901 ...	Coaching ...	7,654	0	0	16,767	0	0
	Goods ...	9,041	0	0			
	Other earnings ...	72	0	0			
	Increase ...				3,216	0	0
Receipts per mile for the week ending 25th Oct. 1902 ...					391	13	2
Ditto for the corresponding period of 1901 ...					328	12	3
	Increase ...				63	0	11
Receipts from 1st July to 25th Oct. 1902 ...					2,39,443	0	0
Ditto for the corresponding period of 1901 ...					2,43,568	0	0
	Decrease ...				4,125	0	0

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 1st Nov. 1902 ...	Coaching ...	7,372	0	0	20,691	0	0
	Goods ...	12,982	0	0			
	Other earnings ...	337	0	0			
Audited earnings for the corresponding period of 1901 ...	Coaching ...	12,230	0	0	19,968	0	0
	Goods ...	7,383	0	0			
	Other earnings ...	355	0	0			
	Increase ...				723	0	0
Receipts per mile for the week ending 1st Nov. 1902 ...					406	11	4
Ditto for the corresponding period of 1901 ...					391	8	6
	Increase ...				14	2	10
Receipts from 1st July to 1st Nov. 1902 ...					2,60,134	0	0
Ditto for the corresponding period of 1901 ...					2,63,536	0	0
	Decrease ...				3,402	0	0

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OFFICIAL PAPERS.

CONTENTS.

RESOLUTION ON THE FOREST ADMINISTRATION REPORT FOR 1901-1902.

REVENUE DEPARTMENT—FORESTS.

Calcutta, the 13th November 1902.

RESOLUTION—No. 3933.

READ—

The Progress Report of Forest Administration in the Lower Provinces of Benga for 1901-1902.

Mr. A. E. Wild held charge of the Bengal Forest Circle till the 10th February 1902, when he retired, and was succeeded by Mr. J. H. Lace, who has submitted the Report with commendable punctuality. The Report does not exceed the prescribed limit of 20 pages.

Areas of forests.

2. The only changes of importance made in the forest areas during the year were the reservation of 83 square miles of forests in the Chittagong Division; the transfer of 81 square miles of protected forests in Palamau to the Civil Department for management by the Deputy Commissioner, and the disforestation of 79 square miles from the Sundarbans forests to be leased for cultivation.

Settlements, surveys and demarcation.

Progress was made in demarcation work in Chittagong, Singhbhum and Manbhum; and in detailed survey in Singhbhum and Hazaribagh. Progress was not so good in Chittagong as was anticipated; and discrepancies in the boundary of the Khurda forests still remain to be reconciled. Arrangement should be made to push on this work in these two Divisions during this cold weather.

3. The programme of working plans for the year was carried out fully. Mr. Lace has learned that the restrictions placed by the working plan on the size of the *Sundri* timber that may be felled in the Sundarbans have never been fully enforced, and that much undersized timber has been removed, though the working plan has been nominally followed for nine years. This careless administration must injuriously affect the revenue in future years; and the Conservator will be requested, when he is revising the working plan this year, to explain the results of the past working and how they were attained, and to state what steps are being taken to secure that the restrictions shall not be transgressed in future.

Working Plans.

4. On the whole, forest offences were fewer than in the previous year, increases in the Darjeeling, Jalpaiguri and Singhbhum Divisions being counterbalanced by noticeable decreases in the Tista, Buxa and Sundarbans Divisions. It is not explained why offences are so much more numerous in the Darjeeling and Tista forests than in other forests.

Breaches of Forest Law.

5. Protection of the forests from fire was more successful than in the preceding year in the Kurseong, Jalpaiguri and Buxa Divisions, but was less successful in Palamau, Angul and Puri, and especially in Singhbhum. The Conservator is not dissatisfied, however, with the results in the Singhbhum forests as compared with those of preceding dry years; and it is to be hoped that the closure to grazing of areas burned in these forests has had the desired effect of impressing upon the people the need of co-operating with Government in protection of the forests. The Conservator notices that the benefit that the forests derive from fire-protection is most marked in the Darjeeling Terai and in the Buxa Division, where the *Sâl* and the *Dalbergia Sissoo* are fast reproducing themselves.

Forest fires, creeper-cutting and other works of improvement.

Mr. Lace lays stress on the importance of creeper-cutting; and it is hoped that this matter will receive careful attention in the Buxa forests, where the *Sâl* trees suffer much from creepers. Improvement fellings should be more generally undertaken in favour of natural reproduction of valuable species of the indigenous timbers and should not be confined to cases in which revenue can be obtained.

6. The total amount of wood—timber and fuel—extracted from the forests is somewhat in excess of the preceding year; but the increased outturn of timber is only in the working of the Sundarbans and Buxa Forests where there was an increased demand for *Sundri* and *Sâl*. As compared with the preceding year, there was a falling off in the value of minor produce extracted from the forests chiefly in the case of the Sundarbans, where stormy weather was unfavourable to the working of small boats, and where tigers killed eighty-six wood-cutters. Since the transfer of the Saoria Tract in the Sonthal Parganas Protected Forests to the Civil Department on 1st December 1900, the Forest Department has ceased to be credited with the revenue derived from *sabai* grass

Gross yield and outturn of Forest Produce

.7 The gross revenue of the year has only once been exceeded and the net surplus was Rs. 6,09,151; but after allowing for an extraordinary payment of Rs. 77,578 made to the Raja of Porahat on account of the profits of the working of the Porahat Forests during the five years ending March 1901, there was a net income of Rs. 6,86,729, which is the highest annual surplus on record. The working of the Palamau and Angul Divisions has again resulted in deficits; but the deficits have decreased.

Financial results.

8. The Lieutenant-Governor notices with pleasure that officers in charge of Divisions have done good work, and that the subordinate staff has also worked well.

Conclusion.

The Lieutenant-Governor's thanks are due to Mr. Lace for the zeal with which he has entered upon his duties as Conservator of Forests, Bengal.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secy. to the Govt. of Bengal.

RESOLUTION ON THE BOARD'S ANNUAL LAND REVENUE ADMINISTRATION REPORT FOR THE YEAR 1901-1902.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 17th November 1902

RESOLUTION—No. 3990.

READ—

The Report of the Board of Revenue on the Land Revenue Administration of the Lower Provinces for the year 1901-1902.

THE Report was punctually submitted to Government.

2. *Collections, balances and remissions.*—The collections of land revenue from all the three classes of estates were good, and the total balance outstanding at the close of the year was the lowest during the past five years. The remissions granted were below the average.

On Government estates the total collections were over 99 per cent. of the current demand; the balance outstanding at the close of the year was smaller than at the end of the preceding year, and it is reported that by eliminating the doubtful and irrecoverable arrears amounting to over a lakh of rupees, the true recoverable balance would be reduced to about six lakhs, which represents 14 per cent. on the current demand. Collections on Government estates were unsatisfactory only in the districts of Hooghly, Monghyr, Balasore, Ranchi, and Palamau; much the worst result was in Balasore, where the collections amounted to 12·02 per cent. only on the demand. The Lieutenant-Governor agrees with the Board that the explanations furnished by the Collector with regard to the failure to collect in Balasore are not satisfactory, and he will await the special report called for from this district. The condition of the Palamau estate is being separately considered.

3. *Road and Public Works cesses.*—The current demand of cesses increased during the year by about a lakh and a half of rupees, mainly owing to revaluations in the districts of the 24-Parganas, Nadia, Dacca, Backergunge, Tippera, Noakhali, Shahabad, and Ranchi, to assessment of coal mines and resumed *chakaran* lands in Burdwan, and to the valuation of ghatwali lands in Birbhum. The collections were generally good, and were above the prescribed standard in 25 districts. Notable exceptions were Burdwan and Ranchi. It is not understood why the Court of Wards should have allowed the Burdwan Raj to default in payment of the cess demand, nor is such a default shown in the Report on Wards' Estates. The difficulties of the Maharaja of Chota Nagpur in collecting cesses from his tenure-holders are due to a defect of the Tenancy law in Chota Nagpur which it is proposed to amend.

4. *Remittance of land revenue and rent by means of money-orders.*—Over twenty lakhs, or one-twenty-fifth of the land revenue and cesses, was remitted to the Collector during the year by special money-orders. To increase the popularity of such remittances, the Board have under consideration the adoption of separate forms of money-orders for (1) land revenue and dâk cess and (2) road and public works cesses, and promise a report to Government on the subject.

Payment of rent by money-orders is not so popular, but is increasing in amount. The Lieutenant-Governor has before expressed his regret that this system is spreading. If it protects raiyats from persecution by the landlord's servants, it also often tends to weaken friendly relations with the landlord.

5. *Coercive processes.*—Defaults in payment of revenue were fewer than in the preceding years and the Sale law was leniently worked, the number of estates sold being less than 11 per cent. of the number which became liable to sale for arrears. The Board observe that there has been a considerable decrease in defaults and sales in the past two years, and that this is specially satisfactory in view of the fact that these years have not been remarkable for great agricultural prosperity. Possibly improvement in tauzi work has helped proprietors

to understand their accounts and is promoting punctuality in payment of revenue.

The number of certificates made under the Public Demands Recovery Act increased on the whole; and under the head "Cesses" there was an increase of 13,031, shared by all Divisions, except Burdwan and Orissa, which is explained to be chiefly due to more prompt action in enforcing demands. The Lieutenant-Governor has recently had under consideration the Board's special report regarding the measures proposed for improving the system of realising cesses for roads and public works, and has agreed in the conclusion that the marked increase in the number of certificates issued since the year 1891 for collection of cesses has been due not to recalcitrance on the part of the payers, but chiefly to changes introduced in the tauzi procedure. The orders of the Lieutenant-Governor on this subject and on the question of collection of cesses from rent-free holdings have been recently communicated to the Board.

6. *Condition of the raiyats on Government estates and expenditure on improvements.*—On account of unfavourable harvests, the condition of the raiyats of Government estates was generally not so good as in the preceding year. Calamities of seasons occurred in the districts of Hooghly, Bankura, Midnapore, the 24-Parganas, and Chittagong. The effects of the storm-wave of 1897 have not entirely disappeared in Chittagong. In the Bihar districts the condition of the raiyats on Government estates was on the whole good, but unusual floods caused damage on deara estates. In the Chota Nagpur Division where, except in Manbhum, crops were much below the average, the raiyats of the Government estates of Hazaribagh, Palamau, and Singhbhum were not prosperous. The condition of the Palamau estate has formed the subject of recent correspondence, and the Board have promised a further report which is awaited.

Over 2½ lakhs of rupees were expended by Government on improvements of its estates, chiefly under the heads of drainage, irrigation, embankments, tanks and wells, roads and bridges. The Lieutenant-Governor approves the plan which the Board have adopted of making a provisional allotment in anticipation of the receipt of Government orders sanctioning the total grant for the Province, as by this arrangement it is hoped that more time will be available to the District Officers for carrying out the works of each year.

7. *Drainage.*—The crops in the Rajapur and Howrah drainage basins were good, and the collections during the year from the landlords on account of drainage dues were satisfactory.

The Bill to amend the Bengal Drainage Act, VI of 1880, which was introduced into the Bengal Legislative Council on the 25th March 1902, and of which the object is to enable landholders to realise their claims from tenants and from co-sharers by means of the certificate procedure, was passed by the Council on the 25th August 1902.

8. *Land Registration and Partitions.*—Good progress was made in registration of mutations and in partition cases.

In paragraph 11 of last year's Resolution it was suggested that the percentage of mutations registered in the year on the actual number of existing interests should be indicated. The Board have not yet obtained correct figures, but express a hope that next year they will be in a position to report accurately the number of interests recorded in the registers and the percentage of mutations registered during the year. The Lieutenant-Governor hopes that such information will be given in the next report.

As regards the effect of the Partition Act of 1897 in preventing the enhancement of rents, which used frequently to follow a partition, the Board, agreeing with the Commissioner of Patna, say that it is too early as yet to form a decided opinion. The Collector of Patna observes that the only defect in the proceedings under the Act of 1897 is that they are not final so far as they relate to rents. But neither are rents recorded under Chapter X of the Tenancy Act final unless they are also settled in connection with a settlement of land revenue or on application of landlords or tenants. The advantage of the procedure under both Acts consists in the authoritative record of the existing rent. The Lieutenant-Governor desires that District Officers should continue to watch the effect of the provisions of the Act which relate to record of rent.

9. *Zamindari cesses.*—It is reported by the Board that the levy of illegal cesses in addition to the rent is a very old practice throughout the Province, which has remained practically unchecked by the provisions re-enacted in the Bengal Tenancy Act for its suppression. The Lieutenant-Governor believes that where a survey and record-of-rights is made a very practical check has been imposed, but in the unsurveyed districts he regrets that there is good reason to believe that illegal cesses of many kinds and many names are still levied.

The Lieutenant-Governor has learned that on many estates, especially in the Eastern Bengal districts, landlords not only do not help, but impose fines or *nazarana*, which discourage, when they do not wholly prevent, any improvement of the village water-supply being made by those who are willing to dig or re-excavate tanks for the public good. Accordingly in January last Commissioners of Divisions were requested to institute enquiries as to how far such restrictive customs prevail. The replies received are under the consideration of Government.

10 *Takavi advances.*—The Government of India asked last year that in addition to the current accounts contained in Appendices XVI and XVII of the Land Revenue Report, information might be briefly given in the body of the report as to the net financial results to the State of its loan business during each of the five preceding years. The Board do not clearly understand what information is required, and propose to address the Government separately on the subject. Their report will be awaited by the Lieutenant-Governor.

11. *Working of the Bengal Tenancy Act of 1885.*—The falling off in the number of applications for survey and record-of-rights under section 103 of the Tenancy Act, to which the Board refer in their 147th paragraph, and which is due to a technical construction of the section, appears to be much more than counterbalanced by an increase in the number of notifications of areas for survey under section 101(2)(*a*) of the Act. In proceedings under section 103, as the law officers have advised, fair rents cannot be settled or disputes be formally decided. Section 101 (2)(*a*) requires that when application is made by a landlord or landlords, the interest or interests represented must make up a large proportion of the interests of all the landlords, and also that the order for record-of-rights must be passed by the Local Government. Section 103 allows a Revenue officer to take action under rules made by Government on the application of a single landlord.

The Board in paragraph 152 of their report notice the increase of rent suits in the Orissa Division, and have attributed the increase to the fact that with the enhancement of the land revenue demand at the last settlement, the zamindars cannot afford to allow large arrears to remain outstanding. It is also stated that the settlement records have given facilities to the zamindars to prove areas and rental of holdings. The large increase of rent suits in the districts of the Orissa, Patna, and Chittagong Divisions, which were surveyed in recent years, has attracted the attention of Government, and is being carefully examined.

12. *Weather and crops, prices of food, and wages of labour.*—The rainfall during the year was deficient in Bihar, Chota Nagpur, and Orissa, and was also badly distributed. Early cessation of the monsoon and the drought throughout the cold weather caused widespread injury to the winter rice and the *rabi* crops, especially in the North Bihar districts. The short outturn of crops over the greater part of the Province had the effect of raising the price of common rice, and in some districts prices were especially high. Wages remained stationary, except in a few localities, such as parts of the Midnapore and Palamau districts, where special demand on account of railway construction or other work caused some rise.

13. *Material condition of the people.*—The Board write that the high prices of the year pressed somewhat heavily on the classes dependent on money wages or fixed incomes. The year was no doubt generally one of diminished agricultural prosperity. The development of the industries of the mines and the mills was important, but still falls far short of counterbalancing to labourers deficient harvests.

The report called for on the *utbandi* system of tenure of lands in the district of Nadia is awaited.

14. *Agricultural Banks.*—The Lieutenant-Governor notices with satisfaction that, as the result of the deputation of Mr. P. C. Lyon, ten agricultural banks or co-operative credit societies of raiyats were established chiefly on Government estates and wards' estates during the year, and that 22 more such banks have been opened since the close of the year. The special reports on the working of these banks, which have been received from the Commissioners of Divisions, will be separately examined.

15. The thanks of the Lieutenant-Governor are due to the Board for their efficient administration of the Land Revenue Department and for their excellent Report. The paragraphs in which officers are mentioned as deserving of special commendation will be communicated to the Appointment Department.

In a Notification dated the 29th April 1902, the Lieutenant-Governor expressed his deep regret in announcing the sudden death of the Hon'ble Mr. Philip Nolan, Member of the Board of Revenue, who had long been a trusted counsellor of Government in the Revenue administration and who was on the eve of retirement. Mr. Nolan's intimate knowledge of questions relating to the land and his sound judgment were of the greatest service to the Province.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON WARDS' AND ATTACHED ESTATES FOR 1901-1902.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 17th November 1902.

RESOLUTION—No. 3994.

READ—

The Report of the Board of Revenue on the Wards' and Attached Estates in the Lower Provinces for the year 1901-1902.

THE Report on the administration of Wards' Estates and Attached and Encumbered Estates has been punctually submitted by the Board of Revenue.

Number of estates under management.

2. In all, 140 such estates were under management during the year, or five more than in the previous year. The aggregate current demand of these estates on account of rents and cesses amounted to 119¼ lakhs of rupees, or about one-fifteenth of the whole cess and rent demand of these Provinces. The Burdwan Raj, which with its rental of 48 lakhs and land revenue of nearly 35 lakhs is much the most important estate under the management of the Board, has just passed into the hands of its proprietor after seventeen years of management by the Court of Wards. The estates next in importance, viz., Bettiah, Hatwa and Tikari, are all in the Patna Division; 70 of the estates, including all the Encumbered estates, are in the Chota Nagpur Division.

Payment of rent and cesses due (1) to Government, (2) to superior landlords.

3. Revenue and cesses due to Government were generally punctually paid, the total payments representing 98 per cent. of the demand of the year. The outstandings due to superior landlords were much heavier in proportion. The obligation to discharge such liabilities is similar to that owed to Government and should have the best attention of the Collectors The failure to pay the Government demands due from the Nawada and Maghra estates in Patna is not satisfactorily explained.

Collections of rent and cesses.

4. The total collections of rent and cesses during the year just exceeded 100 per cent. on the current demand, a percentage not quite so high as that of the preceding year, 100·4, which, however, was the highest percentage obtained in twenty years with one exception. The Bhagalpur Division did least well, and Orissa did best with a percentage of 108·9 obtained by good collections in the Kanika and Madhupur estates. Other districts in which collections were over 105 per cent. were Dinajpur, Chittagong, Saran, Muzaffarpur and Darbhanga. Short collections are insufficiently explained in the case of the Khagra estate in Purnea and the Majdiha estate in Dinajpur.

Balances were slightly reduced, and would have been further diminished but for poor collections in Sujamutha and Kujang, where there was failure of crops. More rent suits were instituted, and for larger sums than in the previous year; but there was a larger decrease in the number of certificates filed. On the whole, the collections made in a year of short harvests were generally sufficient.

Reduction of debts.

5. Altogether twelve and-a-half lakhs of debts outstanding against the estates were paid during the year, and substantial reductions were made in the case of the Bettiah, Shiuhar and Satkhira estates, in the Khujwa estate and Mubarik Hussain's estate in Saran, and in Mrs. Lucas's estate in Backergunge. The Lieutenant-Governor is pleased to learn that in the case of two encumbered estates in Chota Nagpur, which were released during the year, the debts had been fully paid, and that in twenty-seven more of the encumbered estates, the payments on account of debt during the year exceeded the sums provided in the schemes of management.

Expenditure on improvements.

6. Under the head of expenditure on improvements, the Lieutenant-Governor notices with approval the large expenditure of the Burdwan Raj on schools and on its experimental farm, the expenditure of the great estates of Hatwa, Bettiah and

Tikari on hospitals, and of the Hatwa estate on the cattle-breeding farm at Sripur.

Education of wards.

7. The arrangements for education of minor wards, which are detailed in paragraph 21 of the Board's Report, show that careful attention is paid to this important subject.

8. The Lieutenant-Governor thanks the Board for their careful and effective supervision during the year of the estates under their charge.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE POLICE DEPARTMENT IN BENGAL FOR THE YEAR 1901.

RESOLUTION—No. 4645J.

POLICE.

Calcutta, the 15th November 1902.

READ—

The Report on the Administration of the Police Department for the year 1901.

READ also—

The Report for the year 1900 and the Resolution of Government recorded thereon.

The results of the working of the Police in Bengal during the year 1901 are set out in a more condensed form than the preceding year. The percentages of convictions to cases sent up are somewhat lower than in 1900. There has been an increase in the number of riots, in particular in those cases that were attended with loss of life, and under the serious head of dacoity 17 cases more than in 1900 are reported. No special cause can be assigned for these fluctuations in the statistics, which do not betoken any noticeable increase of crime.

2. During the past eighteen months this Government has made a very close and detailed examination of the present system of Police administration of the Province, and the result of the elaborate enquiries made has been to force upon the Lieutenant-Governor the conclusion that until far-reaching and costly changes in the present system in the direction both of strengthening the Police force generally and of bettering their prospects are carried out, no material or enduring improvement can be hoped for in this Department, though it calls more loudly for reform than any branch of the administration in the Province. To this end, proposals have been submitted to the Government of India for adding considerably to the superior cadre, for largely increasing and bettering the prospects of the inspecting and investigating agencies, and for securing the better conduct of police prosecutions before the Courts. Similarly, detailed proposals for the improvement of other portions of the force, including the Calcutta Police, the Municipal constabulary and Railway and River Police, have been more recently under consideration, and the Lieutenant-Governor has formulated his definite recommendations on these remaining branches of the whole subject for the Government of India, and for the consideration of the Police Commission, who are now visiting Bengal.

3. In reviewing the work of the Police for 1900, the Lieutenant-Governor, while acknowledging that the force had been largely hampered by circumstances beyond its control, in particular by being undermanned and overworked, reminded the Inspector-General of the advantageous results to be expected from a more judicious employment of the discretion to abstain from enquiries into petty cases of theft and burglary, and from a wiser and more sympathetic treatment of the village chaukidar. He is glad to see that these remarks have been taken to heart. Chaukidari administration generally has been more effective than in the preceding year, and the percentage of refusals to investigate under section 157, Criminal Procedure Code, has risen from 7·4 to 20·5 in house-breaking cases, and from 10·1 to 14·1 in cases of theft.

Of the total cases not enquired into, 98 per cent. were cases of house-breaking and theft. The following percentages (of cases not enquired into) deal with these 98 per cent. of the total number of cases:—

Division	House-breaking		Theft.	
	1900.	1901.	1900.	1901
Burdwan	18·4	28·7	10·1	14·0
Presidency	5·4	12·1	6·3	7·9
Rajshahi	4·5	10·5	13·0	17·7
Dacca	8·0	16·3	4·3	15·7
Chittagong	8·6	17·9	16·9	24·7
Patna	4·2	28·9	2·9	5·6
Bhagalpur	9·6	26·9	3·6	6·3
Orissa	2·2	5·0	26·2	31·9
Chota Nagpur	5·3	22·2	3·8	6·0

Thus in every Division there has been an improvement, under both heads. These percentages are still far below the standards which the Lieutenant-Governor thinks might properly be attained, but they undoubtedly show that at last a real endeavour has been made by the local officers to carry out the wishes of Government in the matter.

4. In view of this advance, and of the improvement in Chaukidari administration, the Lieutenant-Governor had some expectation that the results for the year, on which the working of the Police is judged, would be better than those of the preceding year. As a matter of fact, the percentage of persons convicted in police cases under classes I—V to those sent up for trial has fallen slightly from 56 to 54, and that of persons convicted under classes I—VI from 71 to 69.

Turning to the number of cases, the percentages of convictions to cases sent up have fallen as follows:—

	Police cases only.		Police and Magistrates' cases together.	
	1900.	1901.	1900.	1901.
(a) Grand total	86·4	85·9	83·7	83·0
(b) Class III. Serious offences against property	74·3	73·2	70·4	69·9
(c) Class V. Minor offences against property	79·1	78·5	74·6	73·2

An examination of the Divisional and District figures in detail shows that as was to be expected these fluctuations are the net outcome of rises of percentages in certain districts and Divisions and of falls of percentages in others, and further enquiry will be made as to the cause of these variations. Whatever may be the ultimate effect of a new measure, it is certain that the immediate effects in different districts will vary according to the attitude towards it and interest in it of the district authorities, and the Inspector-General must now devote his special attention to the district analysis which the Lieutenant-Governor caused to be prepared. The details are not a little curious and an attentive study of them should yield useful material for our further assistance in this matter. The Lieutenant-Governor does not remember that the Inspector-General ever even forwarded for his information any comments of the Inspecting Deputy Inspector-Generals on the introduction of this measure, and would be glad to be assured this has not escaped their attention. It may be that a still wider employment of the discretion to dispense with local investigation given by section 157, Criminal Procedure Code, and continued care in developing the Chaukidari agency may enable the Police eventually to arrive at better results, but an examination of the figures of the year under review confirms the Lieutenant-Governor in the conclusions he had previously formed as to the necessity for large improvements in the numbers and prospects of the Police force generally.

5. The conduct of the Police during the year, as shown by the punishments inflicted upon them judicially and departmentally, has been on the whole satisfactory. Only one case of torture was returned as true, and in 26 cases of extortion punishment (judicial or departmental) was inflicted. None of the cases presented any features of importance. The number of men in the District and Railway police holding good-conduct stripes increased from 12,109 to 12,914, and of those holding three or more stripes from 4,635 to 5,111. Those of the latter class are entitled to an extra allowance of one rupee a month, subject to the proviso that not more than one-tenth of the total number of constables sanctioned can be given it. The result of this limit is that, of the 5,111 men who have qualified for the allowance, considerably less than half, or only 2,039, are permitted to draw it. The removal of the numerical limit, which was fixed so long ago as 1863, would entail considerable recurrent expenditure, but, so far as can be ascertained, it is a purely arbitrary one; and in view of the dissatisfaction that must prevail among the 3,000 men who have qualified for the extra allowance, but are debarred for no fault of their own from drawing it, the Lieutenant-Governor is prepared to consider any recommendation the Inspector-General may wish to make for its removal or extension.

6. To proceed to an examination of the crime of the year—the total of cognizable offences reported is only 250 below that of 1900 and more than 30,000 in excess of the decennial average. The increase, as compared with 1899, is almost entirely under the head of offences against property, and is undoubtedly

the result of the high prices which prevailed during the year to even a more marked extent than in 1900. Non-cognizable crime shows a small decrease from the previous year's figures of about 4 per cent.

7. The chief fluctuation in the offences shown under class I appears under "rioting," which returns 79 cases more than in the previous year. The number of true cases (2,068) is considerably below the quinquennial average, but the unsatisfactory feature of the figures is the number of cases attended with loss of life. Last year's total of such cases (61) was considerably above the average of preceding years, and this year the number has risen to 73. This unsatisfactory state of things is apparently not the result of any retrogression in the preventive measures taken under sections 106 and 107, Criminal Procedure Code; for, though the number of cases instituted under these sections during 1901 is considerably below that of 1900, rather more persons were bound down than in the previous year. The reason is probably to be found in the fact that the police in some districts, as in Khulna, report under section 107, Criminal Procedure Code, against the wrong persons, and that in others, as in Pabna, Magistrates fail to bind down parties who have been properly reported against. Magistrates are reminded of the necessity for thoroughly satisfying themselves, before striking off proceedings in such cases, that the cause of dispute no longer exists; a specious compromise is often filed in Court merely to give the parties an opportunity of going back to their villages and settling their disputes in another and less peaceful fashion. The figures under class II show no great variation from those of the previous year. The number of cases of murder and of grievous hurt has slightly decreased, and there has been a very satisfactory diminution in the number of outrages on women in Mymensingh. Judicial results under this class have been generally bad. The percentage of cases convicted to cases decided has fallen from 58 to 54, and of persons convicted to persons tried from 52 to 47. Murder trials have been particularly unsuccessful. The percentage of convictions to cases is only 41 as against 45 in 1900, and only 24 per cent. of those put on their trial have been found guilty of the offences charged against them.

8. Under class III dacoities show an increase of 17 cases, though the total number of cases (358) is practically the same as the quinquennial average. It is to be regretted that the efforts made to repress this most serious form of crime apparently indigenous in Bengal have so far been unsuccessful, and the Lieutenant-Governor trusts that the Inspector-General will give this class of offence his particular attention during the current year. The Presidency Division is the only one which shows any considerable fluctuation from the figures of the previous year. The district of the 24-Parganas returns no fewer than 32 true cases, and it is to be hoped that the special measures taken in this district towards the end of the year will have the effect of largely checking this form of crime. It is satisfactory to find that convictions under this head show material improvement over the figures of the preceding year. Burglary and theft cases numbered 2,023 more than they did in 1900, when the figures were unusually high. The small increase as compared with the preceding year may possibly, as suggested by the Inspector-General, be the outcome of improved reporting consequent on the increased use by the police of their power to refuse investigation, as well as of the pressure caused by high prices. With regard to the use made by the police of section 157, Criminal Procedure Code, it is difficult to understand the extraordinary variations which appear in the divisional figures on this subject. The Orissa police investigate 95 per cent. of their house-breaking cases and only 68 per cent. of their theft cases. The police of the Patna Division, on the other hand, investigate 94½ per cent. of theft cases and only 76 per cent. of burglary cases. Similarly, in the Bhagalpur and Presidency Divisions, 94 and 92 per cent., respectively, of theft cases are enquired into. In the Chittagong Division, only 75 per cent. of such cases are investigated. An absolutely uniform standard is neither possible nor desirable, but the Lieutenant-Governor is not aware that there is any sound reason for these wide fluctuations, which would appear to be the result of divergent interpretations by the local investigating officers of the instructions on the point issued for their guidance, and the Inspector-General is requested to make an examination of the figures brought to notice with a view to seeing whether a closer approach to uniformity cannot be achieved.

9. The number of persons bound down in bad-livelihood cases has increased from 4,127 to 4,410. Of the 3,782 cases instituted, only 2,061 were

tried locally. The Patna Division is the worst in this respect. Of 1,318 cases instituted, only 585 were tried in the villages of the accused. Of the 1,042 persons from whom security was demanded, the security of only 44, or 4 per cent., was accepted. In a separate communication the Lieutenant-Governor has addressed Commissioners on the question of the divergent practice followed in the various districts of the Province in regard to the amount of security demanded in bad-livelihood cases, and has asked whether the standard taken for such bonds is not generally too high. In the case of the Patna Division, there would appear to be little doubt on this point; before, however, coming to a final decision on the matter, the Lieutenant-Governor will await the reply of the local officers to the enquiry which he has addressed to them. He wishes now to lay emphatic stress on the danger of abuse by the local police officers of the powers conferred on them by law in the matter of these prosecutions, if not controlled with the greatest care, especially in the direction of local trials. When crime is at all prevalent in his jurisdiction, the expedient of getting shut up, as far as possible, every one to whom the least suspicion attaches is one that readily suggests itself to an idle or unscrupulous officer, though the process is one that must obviously entail a good deal of innocent suffering. It is easy for the police to procure half-a-dozen witnesses who will go to Court and swear that one of their neighbours is a bad character and fit to be bound down, and it is often only by a visit to the village of the accused that the Magistrate can satisfy himself as to the necessity or otherwise of the proceedings. Practically, every one of the cases instituted in the Patna Division was taken up on a report by the police or after investigation by them, and in view of this and of the divisional attitude in the matter of taking security, it is unsatisfactory to find that lŏcal enquiry was dispensed with in so large a percentage of the cases. Granted that it is most desirable that these proceedings when instituted should be carried through as quickly as possible, there is *primâ facie* no reason why this should not be as compatible with a local trial in the Patna Division as in other Divisions, and the necessity for the latter in the Patna Division is accentuated by the fact that, of the total number of persons in Bengal sent to jail for bad-livelihood, that Division contributes nearly one half. The attention of the Commissioner will be drawn to the matter, and he will be asked to report whether, in view of the above figures, a much larger proportion of these cases cannot be tried locally in the districts under him.

10. A satisfactory feature of the year is the decrease in the number of maliciously false cases: the percentage of these to cases reported has steadily declined during the last four years, and is now only 2·9. The Patna Division returns the highest percentage (4·0), and the Patna district the largest number of cases (426). It is disappointing to find that in only 19 of the latter were prosecutions instituted The Lieutenant-Governor is aware that conviction on these charges is as a rule very difficult to secure, but it would seem better to take the risk of an acquittal rather than encourage those who harass their neighbours by bringing such cases, in the belief that they can do so with impunity.

11. The figures under remands are worse than they were last year. Pabna, which was at the bottom of the list last year and the year before, is now last but one; and Manbhum, which in 1900 was last but one, is now actually the last. Unlike previous years, Pabna has on this occasion no explanation to offer, and the Commissioner will be asked to report why this district so persistently returns such bad results. There is no doubt that remands are very frequently necessitated by obstructive tactics on the part of the accused and those who appear on their behalf before the Courts, but there is no reason for supposing that Magistrates in the Pabna district have greater difficulties to contend with than those in other districts of the Province, and, in the absence of any other explanation, the Lieutenant-Governor is constrained to believe that the bad results shown in this respect by the district, which by the way calls for unfavourable criticism in many other details of its Police administration, must be attributed to a want of proper supervision on the part of the higher district authorities. The same remark is to be applied to remands in Manbhum, and the Commissioner of the Division will be asked to report why this district has occupied so low a place in the figures of the last two years. In the matter of re-convictions the usual divergencies appear in the district percentages of previous convictions, which vary from 22 in Muzaffarpur to 3½ in Jalpaiguri. From the Darbhanga figures as compared with those of the

district for the two previous years, and the Divisional figures for the three years 1899—1901, only one of two inferences can be drawn—either that old offenders, though they still have a weakness for the other districts of the Division, have given up going to Darbhanga to commit crime, or that the local officers have not attached sufficient importance to the desirability of proving, wherever possible, previous convictions. The Lieutenant-Governor is glad to notice the continued good work done by the Criminal Identification Department.

12. The process of substituting chaukidars under Act VI (B.C.) of 1870 for the men under the old Regulation XX of 1817, and for those holding service lands, has continued during the year, and the Dafadari system is now in force practically throughout the Province. Difficulty continues to be experienced in getting high-caste men to enlist as chaukidars. The Lieutenant-Governor is not sure that he understands the argument of the Inspector-General, in favour of the retention of a certain proportion of low-caste men as chaukidars, that high-caste men will not do all the work required of them. It is conceivable that there are localities in which, or conditions under which, it is advisable to appoint low-caste men, but it is not His Honour's intention that any chaukidar should be called on to perform duties, which any man of however high caste would feel it repugnant to undertake. The duty of carrying dead bodies for *post-mortem* examination, or of burying them, which has been imposed on chaukidars in the Burdwan district, is certainly not one which chaukidars should be called on to perform. Payments to chaukidars during the year have been more regular, and, as already remarked, there has been a satisfactory improvement in Chaukidari administration generally throughout the Province. The percentage of men rewarded has risen from 7·3 to 11·1. As usual, the difference in the treatment meted out to chaukidars in the various districts is very striking. In Puri, it was found necessary to punish 28 per cent. of the chaukidari force; in Balasore, only 3·8 were punished. In Hooghly, 33 per cent. came in for punishment; in the neighbouring districts of Midnapore and Howrah, 7 and 8 per cent., respectively, only were punished. In Nadia, over 51 per cent. were punished, only 3½ per cent. rewarded: corresponding percentages in Dinajpur are 41 and 4½: yet the Nadia Reward Fund closed with a balance of Rs. 8,599; that of Dinajpur with one of Rs. 4,144; Purnea fined 16½ per cent. of its chaukidars, and rewarded 1 per cent. Instances might be multiplied. In view of the importance attaching to the judicious and considerate treatment of the members of this valuable adjunct to the Police force of the Province, the Lieutenant-Governor would ask Commissioners to carefully examine the figures of their respective districts, with a view to seeing that Magistrates and District Superintendents do not allow punishments and rewards to be a mere matter of routine, but satisfy themselves that punishments are awarded only where merited, and that rewards are given wherever deserved, provided the state of the Chaukidari Fund allows of it. In a separate communication, the Lieutenant-Governor has already commended to the notice of Commissioners the good results to be expected from the system of recognizing merit on the part of chaukidars by the grant to them of silver badges, if consistently and intelligently administered.

In a number of districts the rewards distributed have been low in amount the figures of the worst districts of 1901 have been for the three years indicated;

	1899.	1900.	1901.
	Rs.	Rs.	Rs.
Burdwan	156	195	537
Bankura	119	104	208
Jalpaiguri	147	132	240
Darjeeling	143	127	212
Monghyr	465	539	316
Bhagalpur	840	1,052	846
Purnea	284	625	435
Malda	237	594	559
Balasore	86	90	125
Palamau	71	345	160
Manbhum	191	180	286
Singhbhum	849	118	169

Several of these districts were worse than in both the two years preceding; several are worse than in one of the two years: several exhibit greater carelessness in obeying orders for the first time. The officers concerned are being called upon to submit explanations.

The average amount paid as rewards varies enormously in the districts: in those where the Reward Fund is low, the amount must of necessity be small, but in Rangpur, where the Fund closed with a balance of nearly Rs. 8,000, it is at least open to consideration whether the average reward of Rs. 2 and a fraction might not be materially increased. In Pabna, though 28 per cent. of the chaukidars were punished, only Rs. 979 were paid in rewards. Last year only Rs. 496 were so expended, and yet it appears that the Fund closed with a balance of Rs. 7,823. The Commissioner will be asked to report whether this large balance is really due to the fact that so few of the chaukidars have merited rewards.

In certain districts, though the sums credited to the Chaukidari Fund were large and the balances were considerable, the payments were altogether inadequate, as the following statement shows:—

	Collections.	Payments.	Balances.
	Rs.	Rs.	Rs.
Burdwan	683	537	1,530
Nadia	3,586	1,264	3,599
Dinajpur	1,660	1,238	4,144
Rangpur	4,219	2,776	7,974
Pabna	1,257	979	7,823
Faridpur	1,970	1,671	3,819
Backergunge	3,007	1,206	2,838
Chittagong	481	638	1,504
Saran	2,217	3,005	4,557
Muzaffarpur	2,427	4,921	5,757
Purnea	984	375	1,846
Puri	917	873	1,073
Singhbhum	250	126	798

The attention of the Magistrates will be called to the neglect of Government orders in these districts. It is no sufficient answer that in Bengal, as a whole, the rewards to Chaukidars increased from Rs. 41,692 in 1899 to Rs. 47,600 in 1900 and Rs. 55,655 in 1901. Much more ought to have been done, and it is clear from these figures that money was available for the purpose.

13. The Inspector-General submitted his report with excellent punctuality, and has compressed it within the limits prescribed by Government without any corresponding diminution in its value.

ORDER—Ordered that copies of this Resolution be forwarded to the Inspector-General of Police, the Commissioner of Police, Calcutta, and all Commissioners of Divisions for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Chief Secretary to the Govt. of Bengal.

LIBERALITY OF BABU DHON KRISHNA GOSWAMI OF CHERLA.

No. 2747Medl., dated Calcutta, the 13th November 1902.

From—H. C. WOODMAN, Esq., Under-Secretary to the Government of Bengal Municipal Department,

To—The Commissioner of the Burdwan Division.

I AM directed to acknowledge the receipt of your memorandum No. 902M., dated the 27th October 1902, with which you forward a copy of a letter from the Magistrate of Birbhum, reporting that the whole of the sum of Rs. 20,000 offered by Babu Dhon Krishna Goswami for the establishment of a Dispensary at Cherla has been paid in, and that the District Board has agreed to make up the deficit in the cost of management.

2. In reply, I am to request that you will be so good as to convey to the donor the thanks of Government for his liberality and public spirit.

WEATHER AND CROP REPORT.

For the week ending the 17th November 1902.

Burdwan.—No rain. Weather fine. Sowing of *rabi* continues. Fodder and water sufficient. Condition of cattle good. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall at Sadar nil, Rampur Hât nil. Weather fair. Harvesting of *aus* nearly finished. Coarse rice sells at 13 seers per rupee. Fodder and water sufficient.

Bankura.—No rain. Weather seasonable. Harvesting of paddy continues. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Midnapore.—No rain during the week. Weather seasonable. *Rabi* sowings going on. Fodder and water sufficient. Cattle-disease reported from Binpur thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Contai	12	8	
Tamluk	11	0	
Ghatal	12	0	

Hooghly.—Rainfall nil. Prospect of standing crop fair. More rain wanted. Cultivation of *rabi* crops continues. Weather seasonable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	0	
Arambagh	10	10	

Howrah.—Rainfall at Sadar and Uluberia nil. No rain wanted now. Harvesting of *aman* paddy on high lands has commenced. Washing of jute finished. Sugarcane doing well. No cattle-disease. Fodder and water-supply sufficient. Common rice sells at 11 seers per rupee.

24-Parganas.—Rainfall nil. Weather cool in the morning and evening. State and prospects of crops fair. Sowing of *rabi* crops continues. Reaping of *aman* on high lands commenced. Common rice sells at 11 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall nil. Weather seasonable. Standing crops at Ranaghat are suffering for want of rain. Sowing of *rabi* and oilseeds over. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ranaghat	12	0	
Chuadanga	11	0	
Kushtia	11	4	
Meherpur	11	5	

Murshidabad.—Rainfall nil. Weather seasonable. Prospect of *aman* and *kalai* good. Sowing of *rabi* crops still continues. No cattle-disease reported from anywhere. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kandi	14	0	
Jangipur	14	0	
Lalbagh	12	0	

Jessore.—No rain. Prospect of crops fair. Fodder and water sufficient. Cattle-disease reported from Kotechandpur and Lohagara. Common rice sells at 12 seers per rupee.

Khulna.—Rainfall nil. Weather seasonable. *Aman* paddy progressing well. Cultivation and sowing of *rabi* crops still continue. Fodder and water sufficient. Cattle-disease reported from Dumuria and Paikgachha. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	10	per rupee.
Bagerhat	12	0	
Satkhira	10	8	

Rajshahi.—Condition of standing crops favourable. Sowing of *rabi* continues. Fodder and water sufficient. Condition of cattle good. Common rice selling at 13½ seers per rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and water plentiful. Rice selling at 18 seers per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. Standing *haimanti* paddy doing well Trasplantation of tobacco going on. Common rice sells at 11 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall nil. Weather seasonable. *Hills—Haimanti dhan*, *bara marua*, *phaphar*, and *kalai dal* doing well. *Jow* and wheat being cultivated. *Terai*—Prospects of standing crops good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	10	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 24 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Sowing of potato and mustard going on. Prospect of standing crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Nilphamari	10	8	
Kurigram	10	8	
Gaibanda	11	0	

Bogra.—No rain. Weather seasonable. Lands being prepared for and sown with *rabi* crops. Prospects good. Fodder and water sufficient. Common rice sells at 13½ seers per rupee.

Pabna.—Rainfall nil. Weather fair and cool. Sowing of *rabi* continues, *aman* being reaped. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall nil. Prospects of crops good. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11½ seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. *Rabi* sowing going on. Harvesting of winter rice commenced. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kishoregunge	12	0	
Jamalpur	11	14	
Netrakona	13	6	

Faridpur.—Rainfall nil. Cold weather regularly set. State and prospects of crops good. Common rice sells at 11½ seers a rupee. Fodder available. No cattle-disease.

Backergunge.—Rainfall nil. Weather seasonable. Prospects good. Fodder sufficient. Common *aman* 11 and *aus* 12 seers per rupee.

Tippera.—Rainfall nil. Weather seasonable. Prospects of standing crop good. Cultivation of *rabi* going on. Reaping of early *aman* paddy commenced at places. Fodder and water available. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Brahmanbaria	13	5	
Chandpur	11	0	

Noakhali.—No rain. Weather seasonable. Lands being ploughed for *rabi* crops. Crops slightly damaged by insects in Feni. Prospects good. Outturn of betelnut good. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar at 12 seers and at Feni at 13½ seers per rupee.

Chittagong.—No rain during the week. Cultivation of *rabi* crop is going on. A little rain wanted. Fodder and water sufficient. Common rice selling at 13 seers per rupee.

Chittagong Hill Tracts.—Rainfall nil. Weather seasonable. Prospects of standing crops fair. Sowing of *rabi* and oilseed crops commences. No cattle-disease. Rice sells at 17 seers a rupee.

Patna.—Weather seasonable. Standing crops doing well. *Rabi* sowing going on. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	ch.	
Patna	...	...	...	14	8	per rupee.
Barh	...	...	...	13	0	
Bihar	...	...	...	11	0	
Dinapore	...	...	...	14	8	

Gaya.—Rainfall nil. Weather cold. Harvesting of early paddy commenced. Sowing of *rabi* and poppy continues. No cattle-disease. Fodder and water sufficient. New common rice selling at 15 seers per rupee.

Shahabad.—Rainfall nil. *Rabi* sowing approaching completion. Paddy and sugarcane doing well. Fodder and water abundant. Rice sells at Sadar at 13 seers per rupee.

Saran.—Rainfall nil. Weather seasonable. *Rabi* sowing almost finished. Standing crops doing well but rain wanted. Poppy sowing practically finished in Siwan subdivision. Fodder and water sufficient. No cattle-disease. Common rice sells at 14 seers per rupee.

Champaran.—Rainfall nil. *Rabi* and poppy being sown. Standing crops doing well. Outturn of winter rice estimated at 120 per cent. No cattle-disease. Fodder and water sufficient. Common rice sells at 17 seers and maize at 32 seers per rupee.

Muzaffarpur.—Rainfall nil. Weather fair. *Rabi* sowings going on. Prospects of crops good. Fodder and water sufficient. Common rice selling at 12 seers and maize at 26 seers per rupee.

Darbhanga.—Rainfall nil. Prospect of standing crops good. *Rabi* sowings in progress. Fodder and water sufficient. Cattle-disease reported from thana Phulparas. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	14	4	per rupee.
Samastipur	...	...	...	14	0	
Madhubani	...	...	...	13	0	

Monghyr.—No rain. Weather seasonable. *Rabi* sowing continues, seed germinating well. Poppy being sown. Paddy-cutting and sugarcane-pressing commenced in places. Prospect of standing crops hopeful. Fodder and water sufficient. Cattle-pox reported from a village in Begusarai thana. Common rice sells at Sadar and Jamui at 13 seers and at Begusarai at 12 seers and 8 chitaks per rupee.

Bhagalpur.—Rainfall nil. Weather seasonable. Harvesting of paddy and sugarcane commenced in Supaul and Banka subdivisions respectively. Sowing of *rabi* crop going on in Banka subdivision. Cattle-disease reported from Madhipura and Supaul. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	13	14	per rupee.
Banka	...	...	...	12	8	
Madhipura	...	...	...	13	8	
Supaul	...	...	...	14	8	

Purnea.—Weather getting cool day by day. Prospects of winter rice generally good. *Rabi* sowings going on. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar and Kishanganj at 11 seers and at Araria at 14 seers per rupee.

Malda.—Rainfall nil. Weather seasonable. Prospects of *kalai*, winter rice and other standing crops good. Sowing of *rabi* still going on. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Sonthal Parganas.—Rainfall nil. Weather seasonable. Harvesting of early winter rice continues. Standing crops doing well. Fodder and water sufficient. Common rice sells at 13 seers per rupee at Sadar.

Cuttack.—No rain. Weather seasonable. Want of rain has affected standing crops and *rabi* sowings on high lands. Prospects of crops on low and irrigated lands good. Fodder and water available. Common rice (new) 16⅞ seers and (old) 13¾ seers per rupee at Sadar.

Balasore.—Rainfall at Sadar nil. Early winter paddy being harvested. Sugarcane thriving. Other crops doing well. Rice sells at 16 and 14 seers per rupee at Bhadrak and Sadar respectively. Fodder and water sufficient.

Angul.—No rain. Weather seasonable. *Laghu* paddy being harvested. *Rabi* crop stunted and not sown in many places for want of rain. Cattle-disease reported from Angul. Common rice sells at 15 seers per rupee at Sadar and Khondmals.

Puri.—Rainfall nil. Weather seasonable. Harvesting of winter rice on upland continues. Normal outturn not expected. Rain wanted for low land crops. Pressing of sugarcane continues in places. Miscellaneous crops doing well. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Hazaribagh.—Rainfall nil. Weather seasonable. Cattle disease reported from one thana. Harvesting of paddy and sowing of *rabi* continue. Standing crops doing well. Fodder and water sufficient. Common rice sells at 15 seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. Harvesting of winter paddy in full swing. Sowing of *rabi* continues. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice selling at 14½ seers per rupee.

Palamau.—No rain. Weather seasonable. Rain wanted for *rabi*. Sowing of mustard retarded. Outturn of winter rice expected 75 per cent. Sugarcane doing well. Cattle-disease continues in places. Fodder and water sufficient. Rice sells at Sadar at 14 seers and maize at 24 seers per rupee.

Manbhum.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder and water sufficient. Cattle-disease reported from thana Manbazar. Average price of common rice at Sadar is 15 seers and at Gobindpur 11½ seers per rupee.

Singhbhum.—Rainfall nil *Rabi* crops need rain. Harvesting of paddy nearly finished. Average price of rice is 14 seers per rupee at Sadar.

General Summary.—No rain. In Orissa the paddy crop and the *rabi* sowings have suffered for want of rain. Hooghly, Nadia, Saran, Palamau and Singhbhum also require rain for the young *rabi* crops; elsewhere prospects of crops are generally good and in some districts excellent. Harvesting of winter rice has commenced in places *Rabi* and poppy being sown. Cattle-disease reported from 10 districts. No want of fodder or water. The price of common rice has risen in 4 districts, fallen in 17, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 18th November 1902.

No.

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Paddy*	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Fibrous products: Jute, raw	Gunny-bags	Oilseeds: Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Bengal												
Burdwan	178,051	120,880	253,601	4,118	37	12,668	203	270,087	55	104,565	11,089	1,520
Birbhum	233,434	6,901	237,737	734	8	1,817	......	240,296	......	14,945	4,898	18
Midnapore	608,302	21,885	616,980	165	......	2,812	6	619,963	2,127	84,249	8,580	704
Hooghly	495,652	71,354	540,248	10,194	180	40,557	313	591,501	37,056	2,524,290	20,233	20,681
24-Parganas	1,104,028	79,676	1,153,825	21	683	4,350	......	1,158,879	78,303	3,411,178	14,513	1,798
Nadia	19,304	3,640	21,609	165,861	1,570	779,692	8,346	977,078	60,157	52,334	282,745	16,254
Murshidabad	33,660	......	33,660	59,701	1	128,919	6,750	229,031	39,184	8,395	31,313	12,869
Jessore	18,143	12,950	26,236	8,950	......	20,610	......	55,796	89,313	4,795	31,273	9,497
Khulna	4,730	16,200	14,855	......	......	200	......	15,055	21,980	595	123	400
Rajshahi	1,815	1	1,816	7,118	......	24,451	......	33,385	214,144	2,240	33,532	9,733
Dinajpur	29,381	......	29,381	......	......	167	......	29,548	21,585	284,400	......	2,515
Jalpaiguri	2,356	......	2,356	......	......	......	......	2,356	111,348	64,770	163	4,509
Darjeeling	10,952	......	10,952	......	347	......	......	11,299	92,532	26,810	......	268
Rangpur	23	......	23	4,257	......	104	......	4,384	436,113	6,860	3,369	31,831
Bogra	6,473	......	6,473	......	......	608	240	7,321	96,679	4,060	2,746	13,624
Pabna	3	8	10	1,900	......	10,227	303	12,530	1,170,275	39,285	26,691	52,701
Cooch Behar	......	......	......	......	......	104	......	104	23,401	465	......	2,293
Dacca	213	......	213	2,116	......	2,092	......	4,421	1,606,558	17,160	12,454	35,986
Mymensingh	234	765	712	30	......	491	......	1,233	509,207	5,460	8,673	74,970
Faridpur	5,592	2,730	7,298	26,414	9,434	41,768	201	85,115	847,598	90,965	67,413	78,526
Backergunge	343,678	1,300	344,400	......	......	4	......	344,404	8,416	5,075	2,573	......
Tippera	63	......	63	......	......	2	......	65	87,170	4,235	6,358	158
Noakhali	3,989	675	4,409	......	......	......	......	4,409	2,303	2,065	9,510	......
Chittagong	8	11	14	......	......	......	......	14	......	5,425	......	......
Total Bengal ...	3,095,164	338,971	3,307,021	291,669	12,260	1,071,583	16,423	4,698,964	5,561,434	6,754,601	573,170	371,945
Bihar												
Patna	314	......	314	1,415	......	245,029	3,340	250,304	......	1,905	88,777	91,996
Gaya	39	......	39	......	......	2,016	......	2,055	......	5,110	80,904	1,019
Shahabad	......	......	......	......	......	115,646	1,348	116,994	......	1,200	55,115	672
Saran	36	......	36	930	......	6,605	1,445	9,016	......	140	45,706	17,534
Champaran	......	......	......	......	......	6,702	......	6,702	334	5,215	116,104	20,224
Muzaffarpur	36	......	36	507	......	24,546	20	25,109	31	5,915	128,812	38,913
Darbhanga	6	......	6	186	......	51,365	40	51,597	......	2,555	136,063	86,475
Monghyr	735	......	735	6,142	......	252,796	2,117	261,790	397	2,470	99,628	139,910
Bhagalpur	47	......	47	50,603	......	25,828	2,199	78,672	4,545	2,765	51,324	148,301
Purnea	8	......	8	3,225	......	1,849	......	5,082	71,051	6,220	5,671	163,636
Malda	3,687	......	3,087	18,347	......	16,797	5,420	44,251	11,150	1,165	7,448	1,294
Sonthal Parganas ...	32	......	32	200,788	......	78,354	1,055	280,224	11,130	3,675	25,784	158,395
Total Bihar ...	4,940	......	4,940	282,138	......	827,528	17,190	1,131,796	98,644	38,465	844,341	868,369
Orissa												
Cuttack	12,217	......	12,217	......	......	50,991	......	63,208	128	420	30	1,284
Balasore	212,847	13,760	221,447	365	......	29,642	......	251,454	7,976	12,485	3,028	382
Puri	8,407	......	8,407	......	......	1,158	......	9,565	......	......	......	......
Total Orissa ...	233,471	13,700	242,071	365	......	81,791	......	324,227	8,104	12,905	3,058	1,666
Chota Nagpur												
Hazaribagh	......	......	......	......	......	......	173	173	......	700	431	......
Manbhum	42	......	42	......	......	4,042	......	4,084	......	350	......	......
Singhbhum	12,095	88	12,150	......	4	63	......	12,217	......	1,260	2,156	625
Total Chota Nagpur	12,137	88	12,192	......	4	4,105	173	16,474	......	2,310	2,587	625
Total from the Provinces under the Lieutenant-Governor of Bengal	3,345,712	352,819	3,566,224	574,172	12,273	1,985,007	33,785	6,171,401	5,668,182	6,808,301	1,423,165	1,242,605
Other Provinces and Places												
Burma	501,944	703,610	941,760	......	......	7,303	......	949,063	......	3,700	......	8
Assam	45,413	......	45,413	......	......	18	......	45,431	23,943	13,300	62,805	416,627
U. P. of Agra and Oudh	357	......	357	1,516,366	6,777	801,870	1,219	2,326,589	404	12,460	1,504,577	783,149
Panjab	184	......	184	13,654	2	5,980	86	19,906	......	140	1,355	20,547
Central Provinces ...	17,282	......	17,282	5,862	1	326	......	23,471	......	490	8,874	15,300
Rajputana and Central India.	......	......	......	......	1	14,081	......	14,082	20	......	840	4,188
Bombay	......	......	......	......	......	7,801	......	7,801	......	......	......	......
Madras	12,739	......	12,739	......	71	126,246	......	139,056	......	571	......	......
Mysore	41	......	41	......	......	......	......	41	......	......	......	......
Pondichery	......	......	......	......	......	......	......	......	......	......	......	......
Total ... 1902 ...	3,923,672	1,056,429	4,583,940	2,110,054	10,125	2,948,722	35,090	9,696,931	5,692,555	6,838,969	3,001,616	2,482,424
Total ... 1901 ...	3,873,033	1,479,649	4,024,504	1,365,600	14,578	2,101,383	161,110	7,667,170	5,017,013	5,398,797	4,618,209	1,847,349
Total ... 1900 ...	5,744,757	1,167,757	6,414,643	1,033,550	10,518	2,796,096	127,985	10,443,392	3,842,650	10,526,929	4,672,268	1,521,895

* One maund of paddy is equivalent to 25 seers of rice

I

Canal, and Sea (coastwise) in the five months April to August 1902

Tea, Indian	Cotton,* raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured	Whence imported
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
									Bengal
......	194	48	16,937,194	......	2	213	712	33	Burdwan
......	38	208	......	......	123	21	240	1	Birbhum
......	2,671	1,094	46,352	......	......	17,935	332	132	Midnapore
......	2,172	4	18,224	......	640	47,841	25,702	6,915	Hooghly
......	18,797	......	29,498	......	2,924	94,681	13,367	2,331	24-Parganas
1	2,798	10	250	......	90	3,942	11,366	......	Nadia
......	188	4,705	10,500	......	......	168	179	......	Murshidabad
......	1,601	......	3,594	......	33	28,211	6,842	......	Jessore
......	44	......	......	......	......	33,575	......	......	Khulna
......	97	2,039	......	......	......	......	6	......	Rajshahi
......	64	......	......	......	......	2	......	......	Dinajpur
133,223	......	......	......	......	......	......	25,502	237	Jalpaiguri
76,660	......	......	......	......	......	......	1,812	9	Darjeeling
2,067	16,875	......	......	......	......	22	106,512	2	Rangpur
......	......	......	......	......	......		11	......	Bogra
......	965	......	......	4	......	......	1,890	......	Pabna
......	......	......	......	......	......	......	3,253	......	Cooch Behar
......	24,397	......	......	......	......	75	......	9	Dacca
......	332	......	......	3	......	......	......	......	Mymensingh
......	2,220	......	......	......	......	42,707	10	......	Faridpur
......	197	......	......	......	......	......	......	......	Backergunge
494	1,111	......	......	......	......	......	......	......	Tippera
......	685	......	......	......	......	......	......	......	Noakhali
4,540	12,803	......	......	......	......	......	......	......	Chittagong
216,925	88,255	8,108	17,045,612	7	3,812	269,303	197,745	9,669	Total Bengal
									Bihar
......	2,418	......	......	4	295	3,804	3,355	5,355	Patna
......	31	......	......	......	......	557	......	575	Gaya
......	184	......	......	......	......	10,506	305	44	Shahabad
......	32	......	......	......	......	1,405	16	......	Saran
......	235	......	......	388	138	......	10	......	Champaran
2	42	......	......	3	......	8	3,059	......	Muzaffarpur
......	......	......	......	......	......	1,147	4,297	......	Darbhanga
......	1,384	......	......	......	......	30	723	6	Monghyr
......	......	......	......	6	......	......	31	3	Bhagalpur
......	......	......	......	3	......	......	41,846	23	Purnea
......	9	27	......	......	......	......	......	......	Malda
......	69	......	560	......	......	......	148	415	Sonthal Parganas
2	4,404	27	560	404	433	17,547	53,290	6,423	Total Bihar
									Orissa
......	350	......	......	......	......	......	47	......	Cuttack
......	677	......	......	......	......	......	452	......	Balasore
......	......	......	......	......	......	......	......	......	Puri
......	1,057	......	......	......	......	......	499	......	Total Orissa
									Chota Nagpur
14	13	......	740,826	......	......	......	......	......	Hazaribagh
373	4	......	6,329,204	86	......	165	62	......	Manbhum
......	166	......	......	......	......	......	4	......	Singhbhum
387	183	......	7,070,030	86	......	165	66	......	Total Chota Nagpur
217,314	93,898	8,135	24,116,202	497	4,245	287,105	251,600	16,092	Total from the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces and Places
......	18,926	......	......	4	8,976	......	654	221	Burma
475,180	12,381	234	79,519	......	......	......	......	......	Assam
852	151,897	5	......	13	398	3,745	778	28	C. P. of Agra and Oudh
172	30,089	138	......	......	......	......	20	......	Panjab
......	9,384	......	5	......	......	......	3	......	Central Provinces
......	27,547	......	......	......	......	......	......	......	Rajputana and Central India
4	4,374	42	......	......	10,676	......	39	83	Bombay
267	14,881	......	......	......	38,909	11	352	632	Madras
......	......	......	......	......	......	......	......	......	Mysore.
......	......	......	......	......	......	......	......	5	Pondichery
693,769	363,827	8,554	24,195,726	514	63,204	290,861	253,346	17,061	1902 Total
719,503	235,403	3,489	29,160,678	472	77,995	306,220	360,870	19,474	1901 Total
633,207	123,571	5,177	30,399,474	492	76,855	264,483	336,158	16,520	1900 Total

No II

Statement of the Routes by which the Articles enumerated in table No I were imported into Calcutta in the five months April to August 1902

Routes		Food-grains						Fibrous products		Oilseeds	
		Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boats		1,684,985	125,305	183,498	40	473,738	6,909	574,516	5,154,476	194,319	131,711
,, river steamers ...		53,761	2,776	11,632	44	35,328	4,953	1,855,649	78,190	82,468	511,266
,, rail	E. I. Railway	419,266	124,569	1,833,681	7,744	1,703,198	18,128	261,731	174,860	2,350,717	1,624,686
	E. B. S. Railway	166,660	14	80,883	10,964	504,693	5,094	2,728,742	1,271,445	336,564	189,153
	Assam-Bengal Railway	267	11	......	......	2	......	15	10,745	6,006	5,562
	Bengal-Nagpur Railway	336,144	22,277	389	173	110,969	6	207	20,230	13,504	19,631
	Bengal Central Railway	1,496	......	......	......	2,833	......	192,480	4,795	9,875	47
,, road		672,660	72,410	21	80	4,787	......	71,321	110,300	7,034	......
,, sea		588,433	709,067	......	71	113,684	......	7,894	13,921	1,634	8
Total ...	1902 ...	3,923,672	1,056,429	2,110,054	19,125	2,948,722	35,090	5,692,555	6,838,962	3,001,616	2,482,424
	1901 ...	3,873,033	1,479,649	1,365,600	14,573	2,101,383	161,110	5,017,018	5,398,797	4,618,209	1,847,849
	1900 ...	5,744,797	1,167,757	1,033,550	10,518	2,796,696	127,985	3,842,660	10,526,929	4,672,268	1,521,895

Routes		Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
							Refined	Unrefined	Unmanufactured	Manufactured
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats		......	14,544	1,032	40,531	......	3,654	125,140	27,697	8,982
,, river steamers ...		325,746	46,603	2,086	93,023	......	333	1,325	4,136	1,407
,, rail	E. I. Railway	1,443	213,006	3,094	24,008,052	503	628	63,586	21,643	1,471
	E. B. S. Railway	335,572	17,005	2,225	734	7	......	4,890	172,016	259
	Assam-Bengal Railway	26,200	1,111	72	......	......	......	......	......	......
	Bengal-Nagpur Railway	......	10,549	......	18,072	......	207	......	92	......
	Bengal Central Railway	......	1,246	......	......	......	33	22,447	447	......
,, road		......	8,168	......	35,314	......	......	73,562	25,957	4,099
,, sea		4,808	50,596	42	......	4	58,354	11	1,358	938
Total ...	1902 ...	693,769	362,827	8,554	24,195,726	514	63,204	290,861	253,346	17,061
	1901 ...	719,503	235,402	8,489	29,160,678	472	77,995	306,220	309,870	19,474
	1900 ...	638,207	123,571	8,177	30,390,474	492	78,855	264,463	336,158	16,820

No. III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the five months April to August 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	6,21,31,678	......	35,454	......	2,099,018	841
Other countries	13,51,939	......	2,515	......	2,164,218	1,407,938
Total ...	6,34,83,617	......	37,969	......	4,263,236	1,408,779
Coastwise—						
Bombay	87,095	13,20,892	......	79,521	371,325	......
Sind	27,764	......	......	......	......	......
Madras	61,566	71,782	......	......	......	......
Other ports in Madras	300	......	......	......	......	......
Burma	1,38,681	1,728	......	......	......	450,325
Karikal	34	......	......	......	......	......
Pondichery	1,450	......	......	......	......	......
Mahyapuram	......	......	......	49	......	......
Other Ports	......	......	......	12	......	......
Total ...	3,16,890	13,94,402	......	79,582	371,325	450,325
Total .. 1902 ...	6,38,00,507	13,94,402	37,969	79,582	4,634,561	1,859,104
Total .. 1901 ...	5,65,33,603	12,70,292	74,332	87,924	4,524,101	2,386,022
Total .. 1900 ...	5,48,96,485	18,61,225	53,929	63,320	4,287,257	1,605,128

No IV

Exports of Principal Articles from Calcutta by Sea (coastwise and to foreign countries) in the five months April to August 1902

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No
Coastwise—										
Bombay	65,372	......	65,372	28,516	......	43,954	2,156	139,998	5	5,771,100
Sind	......	......	......	......	......	......	......	......	......	2,472,150
Madras	219	......	219	5,826	5,096	216,565	12,791	240,497	......	511,690
Other ports in Madras ...	41,765	......	41,765	606	4,543	22,349	......	69,263	......	783,018
Burma	14,059	......	14,059	7,364	56,232	105,291	5,745	187,691	148	10,658,850
Pondichery ...	......	......	......	30	855	2,897	......	3,791	......	60,900
Allepey ...	778	......	778	......	......	......	......	778	28	28,000
Other Indian ports	558	......	558	889	4,410	10,855	60	16,772	......	117,880
Total ...	122,751	......	122,751	43,240	70,136	401,911	20,752	658,790	176	20,398,580
To Foreign countries—										
United Kingdom	204,897	......	204,897	658,722	......	774,584	......	1,638,203	1,496,338	16,280,450
Other countries	2,387,480	35	2,387,501	144,120	53,059	251,611	47,636	2,883,927	2,242,041	174,083,605
Total ...	2,592,377	35	2,592,398	802,842	53,059	1,026,195	47,636	4,522,130	3,738,379	190,364,055
Total ... 1902 ...	2,715,128	35	2,715,149	846,082	123,195	1,428,106	68,388	5,180,920	3,738,555	210,762,635
Total ... 1901 ...	2,803,095	77	2,803,095	61,081	104,031	650,073	59,074	3,677,354	2,379,012	176,700,904
Total ... 1900 ...	5,383,755	140,576	5,371,612	105,784	81,538	1,128,152	41,895	6,728,981	1,700,136	184,259,416

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
								Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay	......	2,810	14,076	5	......	6,977,082	57	1,309	......	......	166
Sind	......	......	136	......	......	1,259,845	......	......	......	......	108
Madras	10	235	196	......	105	1,629,903	83	500	......	......	17
Other ports in Madras ...	......	11,624	4	......	4	1,046,802	......	930	......	2	110
Burma	112	30	1,337	237	74	3,474,535	4	2,575	3,827	61,560	1,780
Pondichery ...	......	10	......	......	......	......	......	......	......	......	......
Allepey ...	......	......	......	......	......	......	......	......	......	......	......
Other Indian ports	2	......	3	......	1	127,399	......	12,201	1,731	4,763	172
Total ...	124	14,739	16,652	242	184	14,516,166	144	17,524	5,558	66,325	2,353
To Foreign countries—											
United Kingdom	2,022,227	135,295	491,720	9,434	1,777	......	2,098	1	......	......	196
Other countries	1,920,289	935,760	66,446	173,652	5,516	5,743,507	2,666	845	215	21,229	798
Total ...	3,942,516	1,071,055	558,166	183,086	7,293	5,743,507	4,764	846	215	21,229	994
Total ... 1902 ...	3,942,640	1,085,794	584,818	183,328	7,477	20,259,673	4,908	18,370	5,773	87,554	3,347
Total ... 1901 ...	4,774,156	67,955	600,566	140,637	7,929	24,260,115	3,626	14,030	8,347	125,546	2,887
Total ... 1900 ...	4,535,001	151,018	719,313	98,082	7,406	19,190,556	2,756	19,321	7,151	108,060	3,727

No V

Exports of certain Articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the five months April to August 1902

Whither exported*	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge*	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Bengal								
Burdwan	8,50,081	1,254	1,357	5,869	145,738	869	46,132	317,992
Birbhum	5,13,791	7,377	502	5,513	*96,960	113	17,879	166,950
Midnapore	9,12,547	42,634	5,263	3,627	106,073	889	10,501	91,757
Hooghly	4,71,100	25,092	1,021	210	35,889	19,060	12,932	107,419
24-Parganas	11,78,425	32,678	3,369	......	73,796	37,919	15,340	93,445
Calcutta	......	......	......	......	......	......	339,318	......
Nadia	11,08,631	......	8,592	607	152,361	4,756	42,946	403,281
Murshidabad	3,81,583	1,621	524	843	64,908	851	18,893	181,596
Jessore	1,23,006	......	1,939	......	93,151	18,755	3,209	26,050
Khulna	39,239	......	125	......	13,092	2,644	1,301	2,306
Rajshahi	5,57,278	......	958	178	71,674	805	14,192	109,165
Dinajpur	4,12,121	571	53	1,015	66,694	508	15,469	57,015
Jalpaiguri	3,90,548	1,090	280	1,402	52,695	1,096	19,488	29,365
Darjeeling	3,31,301	2,266	23	971	29,113	204	10,882	17,606
Rangpur	11,50,821	429	1,120	1,052	126,362	746	31,078	86,205
Bogra	5,56,524	548	772	300	56,737	93	11,697	37,415
Pabna	6,45,837	......	2,548	591	170,808	197	105,312	119,680
Cooch Behar	1,99,309	2,883	20	362	19,453	45	1,735	4,200
Dacca	20,87,941	288	13,387	270	321,644	1,702	140,075	79,685
Mymensingh	9,92,092	......	788	833	93,448	86	37,364	56,805
Faridpur	5,58,815	667	7,284	465	90,227	37,720	13,927	131,320
Backorgunge	6,92,724	......	8,074	......	223,763	23,048	40,845	78,820
Tippera	5,01,013	......	5,365	119	37,580	2,064	15,421	56,505
Noakhali	2,33,922	......	2,622	......	11,413	1,301	......	8,260
Chittagong	3,30,773	......	2,584	......	2	19	147	20,715
Total Bengal	1,52,19,422	1,19,398	68,514	24,027	2,159,586	155,548	966,048	2,373,745
Bihar								
Patna	9,67,094	970	917	4,113	54,200	331	67,431	841,525
Gaya	7,38,700	44,653	179	3,563	100,465	17	18,644	106,610
Shahabad	13,57,492	3,441	44	2,809	82,080	128	10,507	227,850
Saran	12,06,857	......	853	1,271	82,556	247	13,906	69,895
Champaran	10,69,320	......	60	1,531	84,348	201	17,077	111,335
Muzaffarpur	8,72,724	......	6	1,844	110,487	63	29,774	161,878
Darbhanga	11,65,476	......	50	4,134	129,096	147	35,367	206,045
Monghyr	7,32,582	446	59	4,595	95,009	257	27,212	463,225
Bhagalpur	9,90,591	1,244	423	1,843	111,094	79	27,644	393,545
Purnea	6,95,362	3,663	228	3,454	95,072	245	60,442	158,015
Malda	1,81,711	......	797	1,159	25,188	633	4,190	43,515
Sonthal Parganas	5,93,798	66	939	5,810	125,611	51	31,495	407,995
Total Bihar	1,05,71,707	54,483	4,555	34,126	1,095,866	2,399	343,689	3,194,430
Orissa								
Cuttack	77,691	4,518	......	2,752	..	2,061	19,373	28,370
Balasore	1,46,017	5,103	3,015	17,145	60,751	7,005	3,413	152,470
Puri	41,580	4,222	......	2,507	......	941	542	1,785
Total Orissa	2,65,288	13,843	3,015	22,404	60,751	10,007	23,328	182,625
Chota Nagpur								
Hazaribagh	1,68,352	... .	84	1,062	37,690	56	5,582	6,510
Palamau	3,502	.....	......	56	1,604	......	573	......
Manbhum	4,11,065	370	11	3,371	108,917	805	19,563	15,540
Singhbhum	37,781	2,627	.. ...	444	43,174	306	1,751	31,255
Total Chota Nagpur ...	6,20,700	2,097	95	5,533	191,385	667	27,149	53,305
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	2,66,77,117	1,90,721	76,179	86,090	3,507,588	166,621	1,300,514	5,804,105
Other Provinces and Places								
Burma	3,75,459	37,380	2,521	11,921	......	749	......	10,658,850
Assam	25,74,217	511	2,927	4,276	263,312	2,709	47,173	293,405
U. P. of Agra and Oudh	1,49,07,426	51,237	7,257	1,086	120,506	876	237,603	4 059,800
Panjab	29,80,095	20,454	1,976	248	60	91	14,196	2,663,225
Central Provinces	2,09,622	9,694	72	482	1	9,690	41,407	686,245
Rajputana and Central India ...	3,45,294	1,957	312	19	15	72	7,240	21,140
Berar	23,105	427	......	......	......	......	......	3,080
Nizam's Territory	12,502	3,573	......	..... .	......	......	......	8,365
Bombay	82,848	7,579	456	......	......	......	......	5,835,885
Madras	2,47,474	5,277	75	1,205	.. ...	6,873	4,053	1,347,865
Mysore	4,172	......	......	......	......	......	......	... ..
Allepey	......	160	.. ...	......	10	......	.....	23,000
Pondichery	1,701	......	......	......	......	......	... ..	60,900
Sind	......	33	49	......	......	......	......	2,472,150
Port Blair	3,410	......	5	250	... .	166	......	......
Total ... 1902 ...	4,84,44,442	3,29,003	91,820	105,667	3,891,492	191,847	1,712,246	33,838,075
Total ... 1901 ...	5,10,40,118	4,47,377	107,133	112,901	3,726,550	150,573	1,631,961	25,616,981
Total ... 1900 ...	4,14,60,180	4,23,588	84,078	81,176	3,710,862	192,062	1,374,748	27,122,904

* Represents the trade registered at the traffic-registering stations only

No VI

Statement of the Routes by which the Articles enumerated in table No. V were exported from Calcutta in the five months April to August 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene Oil		Gunn[y] bag[s]
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
By boats	6,49,900	23,800	2,615	..	460,158	97,027	75,498	178,[illegible]
river steamers	61,47,948	[illegible]47	35,506	1,484	949,683	2,460	411,325	365,[illegible]
rail — East Indian Railway	2,90,99,477	1,25,7[illegible]	12,427	50,765	1,562,882	3,942	719,627	8,774,[illegible]
rail — Eastern Bengal State Railway	82,35,997	9,[illegible]	22,365	12,472	709,073	7,794	445,185	1,437,[illegible]
rail — Assam-Bengal Railway	7,70,204	. .	6,344	753	29,361	919	209	23,[illegible]
rail — Bengal-Nagpur Railway	5,52,869	73,[illegible]	... .	13,220	84,198	24,170	59,710	719,[illegible]
rail — Bengal Central Railway	1,08,472	...	1,845	......	39,905	10,044	......	17,[illegible]
rail — North-Western Railway	4,23,305	73	581	......	... ..	26	... ..	1,791,[illegible]
rail — Railways under the Government Examiner of Railway Accounts, Bombay	4,20,957	21,044	287	146	......	19	... .	111,[illegible]
road	11,75,435	31,76[illegible]	2,864	... ..	27,883	33,621	692	20,[illegible]
sea	8,50,698	42,910	6,995	26,827	28,349	5,825	......	20,398,[illegible]
Total ... 1902 ...	4,84,14,442	3,29,[illegible]	91,829	105,667	3,891,492	191,847	1,712,246	33,838,[illegible]
Total ... 1901 ..	5,10,40,118	4,47,37[illegible]	107,133	112,901	3,726,550	150,573	1,631,961	25,616,[illegible]
Total ... 1900 ...	4,14,60,180	4,23,5[illegible]	84,078	81,176	3,710,852	192,062	1,374,748	27,122,[illegible]

November 15, 1902

J. A. ROBERTSON,
Offg. Director-General of Statistics

W. C. MACPHERSON,
Offg. Secretary to the Government of Bengal

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1902-1903.

Areas leased for Irrigation up to end of September 1902.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	Grand Total.	Rainfall, 1902-1903. During month.	Up to end of month.	Rainfall, 1901-1902. During month.	Up to end of month.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
ORISSA	Cuttack	Taldanda, 1st reach	1,342	1,069	210	14,503	15,752	13,133	900		......	......	......	900	14,393	9·16	61·10	7·57	37·59	Kulsai.
		Ditto, 2nd "	566	412																
		Machgaon	776	687	429	30,029	29,066	29,040	950	.	......	.....	.....	950	30,029	4·10 4·87	45·22 57·54	6·00 7·93	20·05 35·86	Balia. Jagatsingpur.
		Kendrapara	1,100	914	750	53,780	52,752	46,992	6,763	...	6	...	12	6,781	53,750	7·65 12·60	46·37 61·97	7·51 10·47	31·62 31·78	Kendupatna. Marsaghai.
		Gobri	373	80	75	5,029	4,722	4,215	814	...	......	......	......	814	5,029	9·82	52·70	9·28	30·37	Kendrapara.
		Do. Extension	648	72	40	2,969	3,433	2,406	563	...	......	......	......	563	2,969	9·45	49·77	14·98	41·55	Ichhapur.
		Patamundi	885	539	267	17,280	17,224	14,439	2,841		......	......	......	2,841	17,280	9·17	59·59	8·48	35·58	Nurtang.
		High Level, Range I	608	480	303	23,929	23,764	23,650	272	..	7	......	1	280	23,930	6·12	52·45	6·42	32·46	Jenapur.
		Ditto, do. II	727	49	34	3,473	4,119	4,644	35	..	......	......	......	35	4,679		No gauge.			
		Jajpur Canal, including Dudhai Channel	700	137	133	7,711	12,434	3,805	3,852	...	55	......	19	3,926	7,731	10·90	53·77	8·87	33·15	Jajpur.
	Balasore	High Level, Range III	727	417	373	35,108	34,081	32,778	1,916	......	179	...	181	2,276	35,054	10·30	45·27	9·49	36·56	Akhoyapada.
		Total	...	.	..	193,751	195,301	175,918	18,906‡	...	247	...	213	19,456	194,874	...	...	......	......	
		Total of the corresponding period of last year	..			...	.....	[illegible]	(a) [illegible]		357	.	57	[illegible]	105,897	..	.	..	......	
SOUTH-WESTERN.	Midnapore	Midnapore	1,411	255·70*	225·81	64,587	68,293	60,570	9,529	.....	...	.....	.....	9,392	62,272	5·97	51·52	11·01	51·83	
		Panchkura	522	15·73†	12·72	6,606	7,232	8,146	56		.....	......	......	56	8,202	5·30	57·34	11·51	45·37	
	Howrah	Tidal Reaches, Ranges I & II	......	.....	....	167	237	358	10	...	.....	......	....	10	368	4·62	45·58	11·45	53·27	
		Total	...	...	....	71,350	75,762	68,854	9,388§	.	....	...	.....	9,388	78,242	...	...	....	....	
		Total of the corresponding period of last year	.....	.....	.....	.....	....	63,041	(b) 15,406		.	...	.....	15,406	78,447	....	......	.....	.....	
SONE	Shahabad	Western Main	4,342	3,407	200	24,329	23,317	15,744	8,457	.	...	...	1,260	9,726	25,470	11·74	30·33	4·20	26·81	
		Buxar	1,226	1,525	394	63,910	85,217	67,859	23,842	....	...	....	6,721	30,703	98,562					
		Arrah	2,410	1,882	1,126	174,907	134,194	129,147	32,065	.....	.....	.....	15,895	48,960	177,907	7·80	34·43	2·87	26·04	
	Patna and Gaya.	Eastern Main	1,482	1,052	626	3,111	2,854	1,782	1,368	..	......	...	44	1,412	3,194	14·18	33·40	4·57	23·37	
		Patna				81,513	75,794	56,060	24,050	......	....	......	3,601	27,651	83,111					
		Total	..	....	.....	372,861	321,374	271,092	89,782		......		27,070	116,852	387,944	...	....	....	.....	
		Total of the corresponding period of last year	...	...	...	.	.	275,596	72,702	...	......	...	26,053	98,019	357,615	...	....	.....	.....	
		GRAND TOTAL	....	.....	....	641,961	592,787	515,364	118,106	.	247	....	27,283	145,695	661,060	.....	....	.....	.....	
		Grand Total of the corresponding period of last year	...	.....	.....	.....	.	456,880	148,632	...	357	....	26,110	175,079	631,959	.....	.....	.....	.....	

* 27 days discharging.
† 13 days discharging.

‡ Of this, 18 395 acres represent provisional lease.
§ This is exclusively for provisional lease.

(a) Of this, 60,219 acres represent provisional lease.
(b) This is exclusively for provisional lease.

CALCUTTA,
The 15th November 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th November 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 15th November 1902.			Week ending Saturday, the 16th November 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	532	53,325	732	167	18,085	225
Jute	427	1,12,910*	1,693	534	1,59,505†	2,485
Firewood	112	81,475	1,225	73	41,500	622
Other articles	755	1,56,350	2,202	682	2,70,875	2,280
Total ...	1,826	4,04,060	5,852	1,456	4,89,965	5,612

* Weight by canal measurement, 1,14,750.
† Ditto ditto, 1,52,075.

Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th November 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	9th	140·9	8·3	29·959	73·6	83·3	17·8	65·5	67·8	0·604	64·3	71	NNW ...	102	Nil	Chiefly clear △.
„	10th	139·0	8·4	·954	73·8	84·1	17·8	66·3	68·6	·632	65·6	77	N and NNE ...	76	„	Chiefly clear, △.
„	11th	135·9	8·3	·936	72·9	84·1	19·8	64·3	68·1	·625	65·3	79	NNE and NE by W	43	„	Clear, △.
„	12th	131·8	8·2	·907	72·7	83·4	19·0	64·4	67·3	·600	64·1	76	NE by W, WNW and calm.	53	„	Chiefly clear, △.
„	13th	136·9	6·7	·915	72·8	82·5	18·6	63·9	67·0	·585	63·1	73	WNW and N ...	47	„	Chiefly clear.
„	14th	133·9	8·2	·921	71·7	82·1	20·1	62·0	65·9	·561	62·2	72	N and NNW ...	40	„	Chiefly clear, △.
„	15th	129·9	7·9	·955	71·9	83·0	20·7	62·3	65·8	·555	61·9	71	E by S and calm...	31	„	Chiefly clear, △.

	Inches.
The mean pressure of the seven days	29·936
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·957
	Hours.
The total number of hours of bright sunshine	56·0
The maximum possible number of hours of sunshine	77·5
	°
The mean temperature of the seven days	72·8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	76·0
The extreme variation of temperature	22·1
The maximum temperature	84·1
	Miles.
The highest velocity of the wind in one hour	10
	%
The mean relative humidity	75
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	73
	Inches.
The total fall of rain from 9th to 15th November 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·35
The total fall from 1st January to 15th November 1902	61·62
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·13

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

△, dew.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 17th November 1902.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of August 1902 as compared with the corresponding period of previous year.

Articles.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	Total, 1902.	Total, 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	8	10	13	42	18	55	......	37
II.—Coal and coke carried for the public and foreign railways.	16,454	39,893	13,334	47,738	56,347	61,072	......	4,725
III.—Cotton—								
(1) Raw	16	442	2	1,030	458	1,032	......	574
(2) Manufactured—								
(a) Twist and yarn, European	17	42	4	105	59	109	......	50
(b) Ditto, Indian ...	101	552	165	726	653	891	......	238
(c) Piece-goods, European ...	83	47	127	72	130	199	......	69
(d) Ditto, Indian ..	70	220	68	251	290	319	......	29
(e) Others	1	......	7	1	1	8	......	7
IV.—Chemicals, excepting saltpetre ...	10	5	8	3	15	11	4	......
V.—Drugs—								
(1) Intoxicating, other than opium.	1	......	......	......	1	......	1	......
(2) Non-intoxicating—								
(a) Medicinal preparations ...	......	......	3	3	......	6	......	6
(b) Others	27	15	17	24	42	41	1	......
VI.—Dyes and Tans—								
(1) Al (morinda citrifolia)	......	......	......	......	......	......	......	......
(2) Alizarine and aniline dyes ...	......	1	......	......	1	......	1	......
(3) Cutch	4	......	7	18	4	25	......	21
(4) Indigo	1	......	1	......	1	1	......	......
(5) Myrabolams	857	284	745	46	1,141	791	350	......
(6) Tanning barks	10	......	68	6	10	74	......	64
(7) Turmeric	61	104	60	66	165	135	30	......
(8) Others	94	65	107	23	159	130	29	......
VII.—Fodder—								
(1) Oilcake	237	24	97	19	261	116	145	......
(2) Hay, straw and grass	23	34	20	44	57	64	......	7
VIII.—Fruits and vegetables, fresh	123	168	376	28	291	404	......	113
IX.—Grain and pulse—								
(1) Gram and pulse	1,319	505	2,733	413	1,824	3,146	......	1,322
(2) Jawar and bajra	3	801	439	815	804	1,254	......	450
(3) Rice in the husk	241	2,647	825	1,730	2,888	2,555	333	......
(4) " not in the husk	3,201	2,205	5,005	2,577	5,406	7,582	......	2,176
(5) Wheat	1,813	112	1,215	133	1,925	1,348	577	......
(6) " flour	141	34	100	30	175	130	45	......
(7) Others	116	164	114	198	280	312	......	32
X.—Hides and skins—								
(1) Hides of cattle—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	281	376	207	220	657	427	230	......
(2) Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	20	12	64	14	32	78	......	46
XI.—Horns	54	15	78	31	69	109	......	40
XII.—Hemp (Indian) and other fibres, excluding jute.	2	26	13	90	28	103	......	75
XIII.—Jute—								
(1) Raw	6	1	2	......	7	2	5	......
(2) Gunny-bags and cloth	538	71	337	145	609	482	127	......
XIV.—Lac	102	183	77	372	285	449	......	164
XV.—Leather—								
(1) Unwrought	65	5	109	......	70	109	......	39
(2) Wrought, excepting boots and shoes.	3	......	3	1	3	4	......	1
XVI.—Liquors—								
(1) Ale and beer	9	58	9	44	67	53	14	......
(2) Spirits of all kinds, including country spirit.	17	17	12	12	34	24	10	......
(3) Wine	11	2	12	11	13	23	......	10
(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
(1) Brass, unwrought	......	......	8	11	......	19	......	19
(2) " wrought	36	20	54	41	56	95	......	39
(3) Copper, unwrought	......	......	......	......	......	......	......	......
(4) " wrought	4	3	7	2	7	9	......	2
(5) Iron and Steel—								
(a) Cast	2	......	10	3	2	13	......	11
(b) Unwrought	......	......	10	9	......	19	......	19
(c) Wrought	171	837	84	389	1,058	473	585	......
(d) Manufactures	115	157	107	84	272	191	81	......
(6) Others	7,250	39	11,820	40	7,289	11,860	......	4,571
XVIII.—Oils—								
(1) Kerosine	1,111	183	711	252	1,294	963	331	......
(2) Castor	2	27	9	5	29	14	15	......
(3) Cocoanut	16	24	32	39	40	71	......	31
(4) Mustard and rape	9	......	2	2	9	4	5	......
(5) Others	112	22	123	25	134	148	......	14

Articles.	1902.		1901.		Total, 1902.	Total, 1901.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
(1) Castor	39	56	88	42	95	130	......	35
(2) Earthnuts	......	3	...	......	3	...	3	......
(3) Linseed	36	2	204	29	38	233	......	195
(4) Poppy	10	......	14	1	10	15	......	5
(5) Rape and mustard	86	79	287	150	165	437	......	272
(6) Til or jinjili	185	46	641	121	231	762	......	531
(7) Others	412	164	687	298	576	985	......	409
XX.—Opium	......	......	......	......	......	......	......	......
XXI.—Paper and Pasteboard	85	1	40	4	86	44	42	......
XXII.—Provisions—								
(1) Dried fruits and nuts	344	163	388	94	507	482	25	......
(2) Ghee	31	79	72	111	110	183	......	73
(3) Others	114	102	120	132	216	252	......	36
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
(1) Locomotive engines and tenders and parts thereof.	......	......	29	......	......	29	......	29
(2) Carriages and trucks and parts thereof.	......	150	......	... ..	150	......	150	......
(3) Materials—								
(a) Steel rails and fish-plates	......	72	67	1	72	68	4	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	... ..
(c) Others	282	1,001	193	2,007	1,283	2,200	......	917
XXIV.—Salt	1,030	1,921	1,101	2,778	2,951	3,879	......	928
XXV.—Saltpetre and other saline substances—								
(1) Saltpetre	1	......	1	4	1	5	......	4
(2) Other saline substances ...	42	2	10	16	44	26	18	......
XXVI.—Silk—								
(1) Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	5	5	8	6	10	14	......	4
(2) Piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	2	......	1	......	2	1	1	......
XXVII.—Spices—								
(1) Betelnuts	200	14	147	14	223	161	62	......
(2) Cardamoms	......	1	......	......	1	......	1	......
(3) Chillies	33	137	20	208	170	228	......	58
(4) Ginger	5	3	4	1	8	5	3	......
(5) Pepper	1	......	3	......	1	3	......	2
(6) Others	123	21	94	22	144	116	28	......
XXVIII.—Stone and lime	217	2,026	639	2,206	2,243	2,845	......	602
XXIX.—Sugar—								
(1) Refined or crystallized, including sugarcandy.	221	219	172	332	440	504	......	64
(2) Unrefined—								
(a) Sugar	3	60	......	......	63	......	63	......
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	117	89	117	128	206	245	......	39
XXX.—Tea—								
(1) Foreign	......	......	......	......	......	......	......	......
(2) Indian	117	20	13	12	137	25	112	......
XXXI.—Tobacco—								
(1) Unmanufactured	220	116	188	137	336	325	11	......
(2) Manufactured—								
(a) Cigars	......	3	3	10	3	13	......	10
(b) Other sorts	15	5	15	11	20	26	......	6
XXXII.—Wood—								
(1) Timber, unwrought	807	1,786	774	1,701	2,593	2,475	118	......
(2) Manufactured	47	47	78	107	94	185	......	91
XXXIII.—Wool—								
(1) Raw	......	......	......	......	......	......	......	......
(2) Manufactured—								
(a) Carpets and rugs	......	1	......	......	1	......	1	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) " Indian ...	1	3	......	......	4	......	4	......
(d) Other sorts of manufactures	1	......	3	1	1	4	......	3
XXXIV.—All other articles of Merchandise—								
(1) Firewood	361	246	170	233	607	403	204	......
(2) Bamboos	117	66	146	39	183	185	......	2
(3) Moha	235	327	331	364	562	695	......	133
(4) Others	884	903	979	720	1,787	1,699	88	......
Total ...	41,406	60,441	47,416	70,023	101,847	117,439	3,857	19,449
Net Decrease ...	......	......	......	......	......	......	......	15,592

L. GREENHAM,
for *Auditor, Bengal-Nagpur Railway.*

CALCUTTA, *the 14th November 1902.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 25th October 1902, on 1,913·28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a) 328,510	(a) 3,57,845 5 0	51,77,539 20	(b) 8,91,378 15 0	18,368 0 0	12,67,592 4 0	113,049	180,449	293,498
Or per mile of railway ...	.....	187 0 6	.....	465 14 3	9 9 7	662 8 4		......	......
For previous 15 weeks of half-year.	5,810,538*	56,55,503 3 0*	7,56,72,561 20	1,19,30,265 2 0†	3,20,416 0 0‡	1,79,06,184 5 0	1,735,639§	2,749,398§	4,485,037
Total for 16½ weeks ..	6,139,048	60,13,348 8 0	8,08,50,101 0	1,28,21,644 1 0	3,38,784 0 0	1,91,73,776 9 0	1,848,688	2,929,847	4,778,535
Comparison.									
Total for corresponding week of previous year.	374,539	4,20,425 6 10	39,60,223 10	6,89,717 5 7	22,915 4 10	11,33,058 1 3	111,416¼	170,956¼	282,372½
Per mile of railway corresponding week of previous year.	... .	228 11 0	......	375 3 11	12 7 6	616 7 2	.....	.....	......
Total for corresponding 16½ weeks of previous year.	6,615,628	69,08,985 5 4	8,64,16,282 10	1,51,47,846 5 0	3,50,753 13 6	2,24,07,585 7 10	1,851,849½	3,270,037½	5,121,887

(a) The decrease is due (1) to the movements of pilgrims in connection with an eclipse of the Moon, (2) to passengers leaving Calcutta for the Durga Puja holidays, and (3) to the running of a mule train from Kidderpore Docks to Meerut in the corresponding period of 1901.

(b) The increase is chiefly in food-grains, salt, piece goods, and coal traffic.

* Deducted No. of passengers 5,500 and Rs. 12,924 } On account of difference between the approximate and audited figures for the week ended 6th September 1902.
† Added mds. 1,20,324 and deducted ... ,, 11,738 }
‡ Deducted ... . ,, 8,018 }

§ Audited figures up to 6th September 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,913·49	12 days of July ...	716,698	6,65,787	86,38,082	11,63,289	31,611	21,60,687	1,120	509,575	4 3 10
*1,913·49	Week ended 19th ,, ...	411,138	3,78,481	47,49,891	8,02,146	16,685	11,97,612	626	288,531	4 2 5
*1,913·49	,, ,, 26th ,, ...	370,267	3,75,866	45,69,618	7,07,4[illegible]3	16,816	11,00,075	575	279,023	3 15 1
*1,913·49	,, ,, 2nd August	345,725	3,21,083	49,81,101	7,36,[illegible]83	28,773	10,86,789	568	285,468	3 12 11
*1,913·49	,, ,, 9th ,, ...	358,308	3,26,968	46,08,069	7,26,710	27,520	10,81,198	565	277,593	3 14 4
*1,913·28	,, ,, 16th ,, ...	361,659	3,78,320	47,51,171	7,37,191	22,466	10,95,977	573	273,199	4 0 2
*1,913·28	,, ,, 23rd ,, ..	3[illegible]	3,17,024	41,55,743	6,66,508	18,780	10,02,380	524	270,291	3 11 4
*1,913·28	,, ,, 30th ,, ..	317,170	3,29,725	44,37,208	7,34,908	20,326	10,84,660	567	288,559	3 12 2
*1,913·28	,, ,, 6th Sept...	313,367	3,04,278	54,00,999	7,82,675	20,347	11,07,300	579	297,794	3 11 6
1,913·49	,, ,, 13th ,, ..	334,037	3,19,863	49,73,705	7,72,718	22,948	11,15,549	583	292,907	3 13 1
1,913·28	,, ,, 20th ,, .	387,821	3,86,571	47,57,124	7,24,944	19,841	11,30,356	594	284,073	4 0 0
1,913·28	,, ,, 27th ,,	380,574	3,88,232	51,40,946	8,07,550	17,898	12,13,680	634	285,083	4 4 1
1,913·28	,, ,, 4th Oct. ...	398,275	4,20,970	57,03,800	8,16,501	18,744	12,95,223	677	292,555	4 6 10
1,913·28	,, ,, 11th ,,	379,070	3,91,863	47,21,322	7,43,098	18,744	11,59,705	606	294,663	3 15 0
1,913·28	,, ,, 18th ,, ...	350,657	3,78,633	40,83,882	6,71,444	18,017	10,68,094	559	266,623	4 0 2
1,913·28	,, ,, 25th ,, .	328,510	3,57,846	51,77,540	8,91,378	18,368	12,67,592	663	293,498	4 5 1
	Totals up to date ..	6,139,048	60,13,349	8,08,50,101	1,28,21,644	3,38,784	1,91,73,777	600	4,778,535	4 0 2

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,887·46	13 days of July .	767,203	7,62,573	1,04,38,391	18,[illegible]2,791	34,[illegible]36	26,89,400	1,464	586,902	1 9 4
1,887·7[illegible]	Week ended 20th ,,	385,819	3,[illegible]5,644	51,11,787	9,82,218	19,452	13,77,314	719	325,917	4 8 7
1,888·04	,, ,, 27th ,, .	4[illegible]6,037	4,31,9[illegible]8	50,18,449	9,75,870	20,231	14,31,609	779	325,316	4 0 5
1,888·04	,, ,, 3rd August	4[illegible]7,584	4,86,766	52,05,540	9,67,1[illegible]2	19,952	14,74,210	802	335,217	4 6 4
1,888·04	,, ,, 10th ,, ..	[illegible]	4,53,809	53,28,209	8,91,256	20,579	13,65,744	743	319,146	4 4 6
1,888·[illegible]	,, ,, 17th ,,	398,058	4,41,653	51,37,112	8,18,[illegible]02	21,789	12,82,114	698	301,468	4 4 1
1,888·[illegible]	,, ,, 24th ,, ...	37[illegible]115	3,35,888	44,31,865	8,01,862	21,017	11,58,797	630	289,670	4 0 0
1,888·04	,, ,, 31st ,, .	381,05[illegible]	3,47,475	50,08,440	[illegible],[illegible]0,264	20,035	12,2[illegible],774	667	295,[illegible]48	4 2 4
1,888·04	,, ,, 7th Sept. .	366,1[illegible]2	3,74,375	51,54,918	8,1[illegible]	18,181	12,06,239	656	287,726	4 3 1
1,888·04	,, ,, 14th ,,	374,9[illegible]6	3,94,121	48,88,630	8,[illegible]6,504	23,741	12,7[illegible],356	671	285,179	4 5 2
1,888·04	,, ,, 21st ,, ...	3[illegible]8,471	3,72,[illegible]09	48,86,[illegible]37	8,[illegible]8,[illegible]97	24,354	12,84,880	699	298,548	4 5 4
1,888·04	,, ,, 28th ,,	4[illegible]9,011	4,[illegible]3,714	48,90,666	9,[illegible]1,050	19,034	13,9[illegible],[illegible]28	762	299,063	4 10 11
1,888·04	,, ,, 5th Oct. ..	[illegible]67,[illegible]69	4,69,315	56,95,173	9,70,468	22,651	14,02,433	763	301,843	4 10 4
1,888·04	,, ,, 12th ,, .	3[illegible]7,[illegible]10	[illegible],98,157	50,1[illegible],322	9,70,[illegible]07	19,928	13,88,083	755	297,664	4 10 0
1,888·04	,, ,, 19th ,,	40[illegible],629	4,37,432	52,29,613	8,[illegible]4,620	23,726	13,55,178	737	292,667	4 10 1
1,888·04	,, ,, 26th ,,	374,539	4,20,425	39,60,223	6,89,717	22,915	11,33,058	616	282,373	4 0 3
	Totals up to date ..	6,615,628	69,08,985	8,64,16,282	1,51,47,846	3,50,754	2,24,07,585	723	5,121,887	4 6 0

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 25th October 1902 on 22·23 miles open.

*	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,868	5,736 4 0	21,515 0	921 14 0	8 0 0	6,666 2 0	1,089	99	1,188
Or per mile of railway ...	......	258 0 8	......	41 7 6	0 5 9	299 13 11	......	......	......
For previous 15¾ weeks of half-year	325,837*	76,576 4 0*	2,42,695 20†	8,617 6 0†	125 0 0‡	85,318 10 0	17,273§	1,471§	18,744
Total for 16¾ weeks ...	349,705	82,312 8 0	2,64,210 20	9,539 4 0	133 0 0	91,984 12 0	18,362	1,570	19,933
Comparison.									
Total for corresponding week of previous year.	23,683½	5,637 7 0	17,676 10	803 5 0	6 13 9	6,447 9 9	1,017	171	1,188
Per mile of railway corresponding week of previous year.	......	253 9 7	......	36 2 2	0 4 11	290 0 8	......	......	......
Total for corresponding 16¾ weeks of previous year.	356,750	80,439 3 11	1,90,132 20	7,673 10 0	125 1 6	88,237 15 0	18,670	1,438	20,108

* Added No. of passengers 851 and Rs. 180 }
† Deducted Mds. 13,645 and „ 186 } on account of difference between the approximate and audited figures for the week ended 6th September 1902.
‡ Added „ 1 }
§ Audited figures up to 6th September 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	12 days of July ...	40,663	10,010	72,607	1,575	10	11,604	522	2,368	5 9 9
*22·23	Week ended 19th July ...	31,057	6,920	10,687	403	10	7,342	330	1,232	5 15 4
*22·23	„ „ 26th „	22,817	5,277	10,055	504	6	5,857	264	1,188	4 15 0
*22·23	„ „ 2nd August	16,836	3,760	8,881	334	11	4,105	185	1,188	3 7 3
*22·23	„ „ 9th „	19,143	4,747	7,668	859	5	5,611	252	1,188	4 11 7
*22·23	„ „ 16th „	20,417	4,888	5,734	240	13	5,141	231	1,188	4 5 3
*22·23	„ „ 23rd „ ...	18,209	4,981	8,803	372	7	4,460	201	1,188	3 12 4
*22·23	„ „ 30th „	15,614	3,454	8,519	372	9	3,835	173	1,188	3 3 8
*22·23	„ „ 6th Sept....	17,119	4,095	8,120	382	6	4,483	202	1,188	3 12 5
*22·23	„ „ 13th „ ...	19,184	4,218	12,574	439	8	4,660	210	1,188	3 11 9
22·23	„ „ 20th „	17,685	4,067	13,778	478	8	4,553	205	1,188	3 13 4
22·23	„ „ 27th „	19,392	4,388	15,178	571	8	4,967	223	1,188	4 2 11
22·23	„ „ 4th Oct.	21,720	7,449	17,759	709	8	6,166	277	1,188	5 3 1
22·23	„ „ 11th „	22,612	5,682	15,979	663	8	6,353	286	1,188	5 5 7
22·23	„ „ 18th „	22,871	5,447	17,156	716	8	6,171	278	1,188	5 4 1
22·23	„ „ 25th „	23,868	5,737	21,515	922	8	6,667	301	1,188	5 9 9
	Totals up to date ...	349,705	82,313	2,64,210	9,530	133	91,985	248	19,932	4 9 [illegible]

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th July ...	19,623	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	„ „ 27th „	30,403	6,411	7,351	310	6	6,727	303	1,232	5 7 4
22·23	„ „ 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 15 2
22·23	„ „ 10th „ ...	1,089	4,807	6,937	312	10	5,129	231	1,188	4 5 1
22·23	„ „ 17th „ ...	19,154	4,434	7,297	276	8	4,718	212	1,188	3 15 7
22·23	„ „ 24th „	18,080	3,901	8,841	291	6	4,198	189	1,188	3 8 6
22·23	„ „ 31st „ ...	19,693	4,339	8,483	364	9	4,712	212	1,188	3 15 6
22·23	„ „ 7th Sept.	14,501	3,198	7,316	278	7	3,483	157	1,188	2 14 11
22·23	„ „ 14th „	20,[illegible]50	4,263	13,302	471	11	4,745	213	1,188	3 15 11
22·23	„ „ 21st „	18,575	4,086	9,259	335	3	4,424	199	1,188	3 11 7
22·23	„ „ 28th „	19,541	4,449	13,802	537	9	4,983	224	1,188	4 3 2
22·23	„ „ 5th Oct. ...	19,831	4,451	19,187	782	7	5,240	235	1,188	4 6 7
22·23	„ „ 12th „	22,165	4,951	21,699	892	4	5,847	263	1,188	4 14 1
22·23	„ „ 19th „	24,001	5,589	17,114	735	7	6,331	285	1,188	5 5 1
22·23	„ „ 26th „	23,683	5,637	17,678	804	7	6,448	290	1,188	5 6 11
	Totals up to date ...	356,750	80,439	1,90,132	7,674	125	88,238	235	20,108	4 6 [illegible]

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 25th October 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching Receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	19,060	22,230 13 0	1,72,170 0	32,625 4 0	50 0 0	54,906 1 0	9,912	5,042	14,954
Or per mile of railway ..	...	137 0 5	.	201 1 6	0 4 11	338 6 10	...	..	.
For previous 15 5/7 weeks of half-year	325,644*	2,86,691 4 0*	25,02,706 0†	1,74,945 6 0†	769 0 0‡	4,62,405 10 0	140,063§	69,098§	209,161
Total for 16 5/7 weeks ...	344,704	3,08,922 1 0	26,74,876 0	2,07,570 10 0	819 0 0	5,17,311 11 0	149,975	74,140	224,115
Comparison.									
Total for corresponding week of previous year.	20,420	21,485 11 8	88,484 20	14,415 3 10	103 0 8	36,003 15 9	7,942½	3,867	11,809½
Per mile of railway corresponding week of previous year.	...	132 6 11	...	88 13 7	0 10 1	221 14 7	...	...	...
Total for corresponding 16 5/7 weeks of previous year.	343,505	3,15,368 7 11	20,12,175 30	2,14,133 5 0	934 12 0	5,30,436 8 11	135,430½	62,295½	197,726

* Added No. of passengers 1,641 and Rs. 3,636 }
† Do. Mds. 2,42,660 and „ 2,377 } On account of difference between the approximate and audited figures for the week ended 6th September 1902.
‡ Do. „ 30 }
§ Audited figures up to 6th September 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	12 days of July ...	40,898	32,091	1,48,494	19,647	93	51,831	319	22,783	2 4
*162·24	Week ended 19th „ .	22,411	17,962	5,62,116	15,268	42	33,272	205	13,707	2 6
*162·24	„ „ 26th „ ...	26,297	22,107	1,02,087	8,894	32	31,033	191	13,778	2 4
*162·24	„ „ 2nd Aug. ...	20,154	15,926	1,00,932	7,715	40	23,681	146	13,472	1 12
*162·24	„ „ 9th „ ..	21,716	17,112	92,516	7,445	58	24,615	152	12,810	1 14
*162·24	„ „ 16th „ ...	21,536	16,868	94,139	9,650	48	26,566	164	12,376	2 2
*162·24	„ „ 23rd „ ..	19,721	14,376	2,79,113	13,016	59	27,451	169	13,233	2 1
*162·24	„ „ 30th „ ...	20,452	20,818	97,499	10,494	47	31,359	193	12,762	2 7
*162·24	„ „ 6th Sept. ...	20,187	20,292	3,32,068	11,246	60	31,598	195	13,871	2 4
162·24	„ „ 13th „ ...	21,585	17,066	96,074	7,436	42	24,544	151	12,571	1 15
162·24	„ „ 20th „ ...	18,476	17,423	80,116	9,561	14	27,028	167	12,488	2 2
162·24	„ „ 27th „ ...	15,721	14,948	1,09,108	13,312	51	28,311	175	12,287	2 4 1
162·24	„ „ 4th Oct. ..	17,456	18,063	1,10,552	11,604	51	29,706	183	14,208	2 1
162·24	„ „ 11th „ ...	18,526	20,471	1,29,311	11,932	51	32,454	200	14,637	2 3
162·24	„ „ 18th „ ...	20,558	21,178	1,67,161	17,728	51	38,957	240	14,180	2 11 1
162·24	„ „ 25th „ ...	19,060	22,231	1,72,170	32,625	50	54,906	388	14,954	3 10
	Totals up to date ...	344,704	3,08,922	26,74,875	2,07,571	819	5,17,312	191	224,115	2 4 1

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	3,15,809	30,744	82	62,018	382	21,945	2 13
162·24	Week ended 20th „ ...	23,970	17,801	88,131	10,705	49	28,555	176	11,711	2 7
162·24	„ „ 27th „ ...	22,024	18,927	85,877	10,092	43	29,062	179	11,234	2 9
162·24	„ „ 3rd Aug. ..	21,632	22,416	94,593	11,812	60	34,288	211	11,363	3 0
162·24	„ „ 10th „ ...	21,587	19,225	1,98,344	11,540	34	30,799	190	11,860	2 9
162·24	„ „ 17th „ ...	19,947	18,073	1,03,122	6,466	48	24,587	152	12,104	2 0
162·24	„ „ 24th „ ...	20,400	15,231	61,950	10,682	33	25,946	160	11,002	2 5
162·24	„ „ 31st „ ...	19,676	16,611	72,947	8,726	56	25,393	157	13,530	1 14
162·24	„ „ 7th Sept ...	18,548	15,492	1,56,235	9,319	61	24,872	153	11,555	2
162·24	„ „ 14th „ .	17,883	16,753	73,573	10,929	59	27,741	171	11,534	2 6
162·24	„ „ 21st „ ...	19,760	21,113	1,97,932	16,548	64	37,725	233	11,800	3 3
162·24	„ „ 28th „ ...	18,310	19,772	1,01,202	16,013	42	35,827	221	11,871	3 0
162·24	„ „ 5th Oct. ..	20,104	20,032	1,55,207	16,674	48	36,754	227	11,203	3 4
162·24	„ „ 12th „ ..	17,979	19,329	1,17,719	14,723	47	34,099	210	11,654	2 14
162·24	„ „ 19th „ ..	19,585	21,916	1,01,873	14,745	105	36,766	227	11,401	3 3
162·24	„ „ 26th „ ..	20,120	21,486	88,485	14,415	103	36,004	222	11,809	3 0
	Totals up to date .	343,505	3,15,369	20,12,176	2,14,133	934	5,30,430	194	197,726	2 10

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 25th October 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...tal traffic for the week	10,115	6,037 11 0	36,832 30	2,371 6 0	10 0 0	8,418 1 0	1,838	918	2,756
...per mile of railway ..	......	76 10 4	..	30 1 9	0 2 0	106 14 1	...	...	..
...r previous 15⅔ weeks of half-year	198,446*	1,05,378 7 0*	6,27,231 0†	38,943 10 0*	197 0 0‡	1,44,519 1 0	29,323§	18,924§	48,247
Total for 16⅔ weeks ...	208,561	1,11,415 2 0	6,64,063 30	41,315 0 0	207 0 0	1,52,937 2 0	31,161	19,842	51,003
Comparison.									
...tal for corresponding week of previous year ...	11,114	6,328 10 10	25,228 10	2,112 5 0	20 6 0	8,461 5 10	2,041	809⅛	2,913⅛
...r mile of railway corresponding week of previous year	...	80 5 8	...	26 13 1	0 4 2	107 6 11	...	...	...
...tal for corresponding 16⅔ weeks of previous year	279,763	1,41,112 13 11	5,93,465 10	42,253 7 0	285 7 0	1,83,651 11 11	35,623	20,742⅛	56,365⅛

* Added No. of passengers 184 and Rs. 110 }
† Do. Mds. 1,640 and deducted ,, 46 } On account of difference between the approximate and audited figures for the week ended 6th September 1902.
‡ Deducted ,, 1 }
§ Audited figures up to 6th September 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July ..	23,554	12,210	70,897	4,578	10	16,828	214	4,961	3 6 3
*78·76	Week ended 19th ,, ...	12,311	6,581	33,124	2,130	8	8,724	111	2,658	3 4 1
*78·76	,, ,, 26th ,, ...	11,735	5,894	11,134	2,348	9	8,251	105	2,845	2 14 7
*78·76	,, ,, 2nd Aug. ..	12,264	6,000	53,575	3,210	11	9,221	117	2,835	3 4 0
*78·76	,, ,, 9th ,, ..	10,679	5,312	28,578	2,009	18	7,339	93	2,914	2 8 4
*78·76	,, ,, 16th ,, ...	9,868	4,830	55,627	2,389	11	7,233	92	2,599	2 12 6
*78·76	,, ,, 23rd ,, ...	9,464	4,706	31,775	2,514	6	7,050	90	2,665	2 11 4
*78·76	,, ,, 30th ,, ...	9,081	4,648	56,305	2,535	15	7,198	91	3,386	2 2 0
*78·76	,, ,, 6th Sept.	9,001	4,847	29,725	1,934	11	6,792	86	3,780	1 12 9
78·76	,, ,, 13th ,, ...	9,966	5,357	30,188	1,859	12	7,228	92	2,598	2 12 6
78·76	,, ,, 20th ,, ..	14,110	7,739	36,275	2,054	12	9,805	125	3,327	2 15 2
78·76	,, ,, 27th ,, ..	18,900	11,337	41,110	2,555	11	13,903	177	3,456	4 0 11
78·76	,, ,, 4th Oct. .	22,849	13,054	45,312	2,994	11	16,059	204	4,075	3 15 1
78·76	,, ,, 11th ,, ...	12,281	6,918	52,874	3,171	11	10,100	132	3,288	3 2 7
78·76	,, ,, 18th ,, ...	12,383	5,915	42,014	2,566	11	8,492	108	2,939	2 14 3
78·76	,, ,, 25th ,, ...	10,115	6,037	36,834	2,371	10	8,418	107	2,756	3 0 10
	Totals up to date ..	208,561	1,11,415	6,64,054	41,315	207	1,52,937	116	51,003	3 0 0

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th ,, ...	12,298	5,865	60,236	5,121	8	8,994	114	3,307	2 11 6
78·76	,, ,, 27th ,, ...	19,907	8,083	49,002	2,883	18	10,984	139	3,308	3 5 2
78·76	,, ,, 3rd Aug. ...	32,988	13,656	51,096	3,215	14	16,885	214	3,386	4 15 9
78·76	,, ,, 10th ,, ...	31,942	13,849	49,144	3,512	8	17,425	221	3,307	5 4 3
78·76	,, ,, 17th ,, ...	23,221	11,728	38,833	2,710	25	14,489	184	3,308	4 6 1
78·76	,, ,, 24th ,, ..	14,546	6,212	35,066	2,938	20	9,138	116	3,307	2 12 2
78·76	,, ,, 31st ,, ...	10,525	5,616	28,040	1,812	15	7,143	95	3,308	2 4 0
78·76	,, ,, 7th Sept. ...	10,142	5,643	23,620	1,702	11	7,356	93	3,465	2 2 0
78·76	,, ,, 14th ,, ...	10,423	5,566	17,879	1,391	11	6,971	89	3,380	2 0 11
78·76	,, ,, 21st ,, ..	11,084	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
78·76	,, ,, 28th ,, ...	17,495	9,196	28,268	2,127	15	11,338	144	3,165	3 4 4
78·76	,, ,, 5th Oct. ...	20,731	12,811	24,385	1,705	21	14,737	187	3,524	4 2 11
78·76	,, ,, 12th ,, ...	18,077	11,431	25,327	2,118	11	13,560	173	3,308	4 1 9
78·76	,, ,, 19th ,, ...	17,320	9,944	32,521	2,150	25	12,379	157	3,032	3 6 8
78·76	,, ,, 26th ,, ...	11,114	6,329	25,228	2,112	20	8,461	107	2,914	2 14 5
	Totals up to date ..	279,763	1,41,113	5,93,165	42,253	285	1,83,651	138	56,966	3 4 2

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st November 1902, on 1,913·28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 321,660	(a) 3,55,133 12 0	50,00,153 31	(b) 9,00,453 12 0	18,668 0 0	12,83,556 8 0	113,078	189,150	303,12
Or per mile of railway ...	......	185 12 4	..	475 5 [illegible]	9 12 1	670 13 10	......	.....	.. ...
For previous 16½ weeks of half-year.	* 6,169,971	* 60,23,893 8 0	† 8,06,32 937 0	† 1,28,03,239 1 0	‡ 3,34,596 0 0	1,91,61,728 9 0	§ 1,8[illegible]6,335	§ 2,931,882	4,778,21
Total for 17½ weeks ...	6,491,631	63,79,327 4 0	8,56,33,090 30	1,37,12,692 13 [illegible]	3,53,264 0 0	2,04,45,284 1 0	1,960,313	3,121,032	5,081,3[illegible]
Comparison.									
Total for corresponding week of previous year.	366,931	4,24,344 12 5	51,63,633 0	9,53,134 12 3	22,802 2 10	14,00 281 11 6	110,048½	178,513½	289,4[illegible]
Per mile of railway corresponding week of previous year.	......	230 13 11	......	518 8 11	12 6 6	761 13 4	......	.....	.....
Total for corresponding 17½ weeks of previous year.	7,012,559	73,33,330 1 9	9,15 79,915 10	1,61,00,981 1 3	3,73,556 0 4	2,38,07,867 3 4	1,962,797½	3,448,551	5,411,3

(a) The decrease is due to heavier bookings of pilgrims in the corresponding period of 1901.
(b) The decrease is chiefly in coal traffic.
* Added No. of passengers 30,923 and Rs. 10,545
† Deducted maunds 2,17,164 and „ 18,405
‡ Do. „ 4,183
} On account of difference between the approximate and audited figures for the weeks ended 13th and 20th September 1902.
§ Audited figures up to 20th September 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	R Rs.
* 1,913·49	13 days of July	719,003	6,65,787	86,38,982	14,63,289	31,011	21,60,687	1,129	509,575	4
* 1,913·49	Week ended 19th July	443,138	3,78,481	47,42,991	8,02,446	16,685	11,97,612	626	288,581	4
* 1,913·49	„ „ 26th „	370,267	3,75,806	45,66,618	7,07,451	16,816	11,00,075	575	279,023	3
* 1,913·49	„ „ 2nd Aug. ...	346,725	3,21,083	49,81,101	7,36,333	28,773	10,86,789	568	285,468	3
* 1,913·49	„ „ 9th „ ...	353,308	3,26,968	46,08,069	7,26,710	27,520	10,81,198	565	277,593	3
* 1,913·28	„ „ 16th „ ...	361,659	3,38,320	47 51,171	7,35,191	22,466	10,95,977	573	273,190	4
* 1,913·28	„ „ 23rd „ ...	358,029	3,17,094	41,58,743	6,66,506	18,780	10,02,380	524	270,241	
* 1,913·28	„ „ 30th „ ...	317,170	3,29,525	44,37,208	7,3[illegible]9	20,326	10,84,660	567	288,559	
* 1,913·28	„ „ 6th Sept. ...	313,397	3,04,278	51,00,999	7,85,675	20,447	11,[illegible]7,300	579	297,794	
* 1,913·28	„ „ 13th „ ...	330,339	3,07,832	45,34,010	7,57,052	19,130	10,84 014	567	287,170	
* 1,913·28	„ „ 20th „ ...	415,452	4,00,167	49,78,755	7,27,205	19,471	11,55,843	604	288,592	
1,913·28	„ „ 27th „ ..	380,573	3,88,232	51,49,946	8 07,550	17,838	12,13,680	634	285,083	
1,913 28	„ „ 4th Oct. ...	398,275	4,29,970	57,03,800	8,46,505	18,744	12,95,228	677	292,555	
1,913·28	„ „ 11th „ ..	379,079	3,94,863	47,21,322	7,46,098	18,714	11,59,705	604	294,683	
1,913·28	„ „ 18th „ ...	350,687	3,78,633	40 84,882	6,71,414	18,917	10,68,964	559	266,623	
1,913 28	„ „ 25th „ ...	328,510	3,57,846	51,77,540	8,91,378	18,368	12,67,592	663	293,498	
1,913·28	„ „ 1st Nov. ..	321,660	3,55,433	50,00,154	9,00,454	18,668	12,83,555	671	303,128	
	Totals up to date ...	6,401,631	63,79,327	8,56,33,091	1,37,12,093	3,53,264	2,04,45,284	603	5,081,345	

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1,837·46	13 days of July ..	707,203	7,03,578	1,04,38,391	18,32,791	34 036	26,69,400	1,464	586,902
1,837 79	Week ended 20th „ ...	395,819	3,75,644	54,41,787	9,81,248	19,452	13,77,344	749	335,917
1,838·04	„ „ 27th „ ...	430,037	4,34,908	50,18,440	9,75,870	20,231	14,31,099	779	325,316
1,838·04	„ „ 3rd Aug. ...	427,584	4,86,566	52,95,540	9,67,492	19,952	14,74,210	802	33[illegible],217
1,838·04	„ „ 10th „ ...	418,883	4,53,009	53,22,299	8,91,256	20,579	13,65,744	743	319,146
1,838·04	„ „ 17th „ ...	398,098	4,41,053	51,37,112	8,18,702	21,789	12,82,144	694	301,468
1,838·04	„ „ 24th „ ..	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	630	289,670
1,838·04	„ „ 31st „ ...	381,650	3,45,475	50,08,416	8,60,264	20,035	12,25,774	667	295,518
1,838·04	„ „ 7th Sept. ..	366,452	3,74,375	51,54,918	8,13,680	18,184	12,06,230	656	287,726
1,838·04	„ „ 14th „ ...	373,976	3,93,121	48,88,620	8,16,504	23,741	12,33,366	671	286,479
1,838 04	„ „ 21st „ ...	356,471	3,72,009	45,86,637	8,88,527	24,354	12,84,890	699	296,548
1,838·04	„ „ 28th „ ..	449,011	4,66,744	48,90,666	9,14,050	19,034	13,99,828	762	299,093
1,838·04	„ „ 5th Oct. ..	407,900	4,09,315	56,35,173	9,70,466	22,651	14,02,432	763	301,843
1,838·04	„ „ 12th „ ..	397,210	3,98,657	56,19,322	9,70,397	10,024	13,88,083	755	297,064
1,838·04	„ „ 19th „ ...	464,620	4,87,432	53,20,643	8,94,020	23,726	13,5[illegible],178	737	292,667
1,838·04	„ „ 26th „ ...	374,539	4,20,426	39,60,233	6,89,717	22,915	11,33,058	616	282,373
	„ „ 2nd Nov. ...	366,931	4,24,845	51,63,633	9,53,135	22,802	14,00,282	702	289,402
	Totals up to date ...	7,012,559	73,33,330	9,15,79,915	1,61,00,981	3,73,556	2,38,07,807	725	5,411,349

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 1st November 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...l traffic for the week ..	21,349	5,226 14 0	17,366 0	758 10 0	8 0 0	5,993 8 0	1,078	110	1,188
...er mile of railway	......	235 2 1	......	34 2 0	0 5 9	269 9 10	......	......	.. ...
... previous 16½ weeks of half-...ear.	351,569*	82,344 8 0*	2,57,694 20†	9,458 4 0†	135 0 0‡	91,937 12 0	18,332§	1,600§	19,932
Total for 17½ weeks ...	372,918	87,571 6 0	2,75,060 20	10,216 14 0	143 0 0	97,931 4 0	19,410	1,710	21,120
Comparison.									
...l for corresponding week previous year.	23,452½	5,625 12 10	24,736 30	1,265 8 0	9 11 6	6,921 0 4	966	222	1,188
...mile of railway correspond...g week of previous year.	......	253 1 2	......	57 13 3	0 7 0	311 5 5	......	......	......
...l for corresponding 17½ ...eeks of previous year.	380,202½	86,065 0 9	2,14,869 10	8,959 2 0	134 13 0	95,158 15 9	19,636	1,660	21,296

* Added No. of passengers 1,864 and Rs. 32 } On account of difference between the approximate and audited figures for the weeks ended 13th and 20th September 1902.
† Deducted Mds. 6,516 and " 81 }
‡ Added " 2 }
§ Audited figures up to 20th September 1902.

...2. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open ...ileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	40,661	10,019	72,607	1,575	10	11,604	522	2,068	5 9 9
22·23	Week ended 19th " ...	31,057	6,929	10,687	403	10	7,342	330	1,232	5 15 4
22·23	" " 26th " ...	22,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
22·23	" " 2nd August	16,396	3,760	8,881	334	11	4,105	185	1,188	3 7 3
22·23	" " 9th " ...	19,493	4,747	7,568	859	5	5,611	252	1,188	4 11 7
22·23	" " 16th " ...	20,417	4,888	5,734	240	13	5,141	231	1,188	4 5 3
22·23	" " 23rd " ...	18,209	4,081	8,803	372	7	4,460	201	1,188	3 12 1
22·23	" " 30th " ...	15,615	3,454	8,519	372	9	3,835	173	1,188	3 3 8
22·23	" " 6th Sept.	17,119	4,095	8,426	382	6	4,483	202	1,188	3 12 5
22·23	" " 13th " ...	20,384	4,319	9,041	392	3	4,714	213	1,188	3 15 6
22·23	" " 20th " ...	18,349	3,993	10,975	444	15	4,452	200	1,188	3 12 0
22·23	" " 27th " ...	19,392	4,388	15,178	571	8	4,967	223	1,188	4 2 11
22·23	" " 4th Oct. ...	21,720	5,449	17,759	709	8	6,166	277	1,188	5 3 1
22·23	" " 11th " ...	22,632	5,682	15,970	663	8	6,353	286	1,188	5 5 7
22·23	" " 18th " ...	22,870	5,447	17,156	716	8	6,171	778	1,188	5 3 1
22·23	" " 25th " ...	23,808	57,37	21,515	922	8	6,667	300	1,188	5 9 9
22·23	" " 1st Nov. ...	21,349	5,227	17,366	759	8	5,994	270	1,188	5 0 9
	Totals up to date ...	372,918	87,572	2,75,060	10,217	143	97,932	249	21,120	4 10 2

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th " ...	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	" " 27th " ...	30,403	6,411	7,351	310	6	727	303	1,232	5 7 4
22·23	" " 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 13 2
22·23	" " 10th " ...	1,089	4,807	6,937	312	10	5,129	231	1,188	4 5 1
22·23	" " 17th " ...	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	" " 24th " ...	18,060	3,901	8,841	291	6	4,198	189	1,188	3 8 6
22·23	" " 31st " ...	19,503	4,339	8,683	364	9	4,712	212	1,188	3 15 6
22·23	" " 7th Sept. ...	14,501	3,198	7,316	278	7	3,483	157	1,188	2 14 11
22·23	" " 14th " ...	20,350	4,263	13,302	471	11	4,745	213	1,188	3 15 11
22·23	" " 21st " ...	18,575	4,086	9,259	335	3	4,424	199	1,188	3 11 7
22·23	" " 28th " ...	19,641	4,440	13,802	537	9	4,986	224	1,188	4 3 2
22·23	" " 5th Oct. ...	19,831	4,451	19,187	782	7	5,240	236	1,188	4 6 7
22·23	" " 12th " ...	22,165	4,951	21,659	892	4	5,847	263	1,188	4 14 9
22·23	" " 19th " ...	24,001	5,589	17,114	735	7	6,331	285	1,188	5 5 3
22·23	" " 26th " ...	23,683	5,637	17,676	804	7	6,448	290	1,188	5 6 10
22·23	" " 2nd Nov. ...	23,458	5,028	24,737	1,280	10	6,921	311	1,188	5 13 3
	Totals up to date ...	380,203	86,065	2,14,869	8,959	135	95,159	240	21,296	4 7 6

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 1st November 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 19,539	(a) 23,718 14 0	1,84,864 20	23,289 6 0	48 0 0	46,056 4 0	10,676	5,398	16,074
Or per mile of railway ...	......	146 3 1	.....	137 6 2	0 4 9	283 14 0	......	......	......
For previous 16¼ weeks of half-year	344,415*	3,12,087 1 0*	28,41,931 0†	2,13,763 10 0†	833 0 0‡	5,26,683 11 0	149,749§	75,391§	225,140
Total for 17¼ weeks ...	363,954	3,35,805 15 0	30,26,795 20	2,36,053 0 0	881 0 0	5,72,739 15 0	160,425	80,789	241,214
Comparison.									
Total for corresponding week of previous year.	24,091½	27,442 11 9	1,42,161 0	15,425 3 0	120 7 6	42,987 6 3	8,658½	3,293½	11,952
Per mile of railway corresponding week of previous year.	......	169 2 5	......	95 1 2	0 11 10	264 15 5	......	......	......
Total for corresponding 17¼ weeks of previous year.	367,596½	3,42,811 3 8	21,54,336 30	2,29,557 8 0	1,055 3 6	5,73,423 15 2	144,089	65,589	209,675

(a) The decrease is due to heavier bookings of pilgrims in the corresponding period of 1901.
* Deducted No. of passengers 289 and added Rs. 3,165 } On account of difference between the approximate and audited figures for the weeks ende[d] 13th and 20th September 1902.
† Added Mds. 1,67,055 and " 6,193 }
‡ Do. " 14 }
§ Audited figures up to 20th September 1902."

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs	No.	Rate. Rs. A. P.
* 162·24	12 days of July ...	40,898	34,091	1,48,494	19,647	93	51,831	319	22,783	2 4 [illegible]
* 162·24	Week ended 19th " ...	22,411	17,962	5,62,416	15,268	42	33,272	205	13,707	2 6 1[illegible]
* 162·24	" " 26th " ...	26,297	22,107	1,02,087	8,894	32	31,033	191	13,778	2 4 [illegible]
* 162·24	" " 2nd Aug. ...	20,154	15,926	1,00,992	7,715	40	23,681	146	13,472	1 12 [illegible]
* 162·24	" " 9th " ...	21,716	17,112	92,516	7,445	58	24,615	152	12,810	1 14 [illegible]
* 162·24	" " 16th " ...	21,536	16,868	94,439	9,650	48	26,566	164	12,370	2 2 [illegible]
* 162·24	" " 23rd " ...	19,721	14,376	2,79,113	13,016	59	27,451	169	13,233	2 1 [illegible]
* 162·24	" " 30th " ...	20,452	20,818	97,499	10,494	47	31,359	193	12,762	2 7 [illegible]
* 162·24	" " 6th Sept. ...	20,187	20,202	3,32,068	11,246	60	31,598	195	13,671	2 4 [illegible]
* 162·24	" " 13th " ...	19,907	20,330	2,03,824	12,758	41	33,129	204	13,188	2 8 [illegible]
* 162·24	" " 20th " ...	18,725	17,324	79,421	10,432	59	27,815	171	12,896	2 2 [illegible]
162·24	" " 27th " ...	15,721	14,948	1,09,468	13,312	51	28,311	175	12,287	2 4 1[illegible]
162·24	" " 4th Oct. ...	17,456	18,053	1,10,652	11,602	51	29,706	183	14,206	2 1 [illegible]
162·24	" " 11th " ...	18,526	20,471	1,29,311	11,932	51	32,454	200	14,637	2 3 [illegible]
162·24	" " 18th " ...	20,558	21,178	1,67,461	17,728	51	38,957	240	14,180	2 11 11
162·24	" " 25th " ...	19,060	22,231	1,72,170	32,625	50	54,906	338	14,954	3 10 [illegible]
162·24	" " 1st Nov. ...	19,530	23,719	1,84,865	22,289	48	46,056	284	16,074	2 13 1[illegible]
	Totals up to date ...	363,954	3,35,806	30,26,796	2,36,053	881	5,72,740	199	241,214	2 6 [illegible]

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,193	3,15,819	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th " ...	23,979	17,801	88,181	10,705	40	28,555	176	11,711	2 7 0
162·24	" " 27th " ...	27,024	18,927	85,877	10,092	43	29,062	179	11,234	2 9 5
162·24	" " 3rd Aug. ...	21,032	22,416	94,502	11,812	60	34,288	211	11,363	3 0 2
162·24	" " 10th " ...	21,587	19,225	1,98,344	11,540	34	30,799	190	11,860	2 9 7
162·24	" " 17th " ...	19,987	18,073	1,02,422	6,466	48	24,587	152	12,104	2 0 6
162·24	" " 24th " ...	20,400	15,231	61,930	10,682	33	25,946	160	11,002	2 5 9
162·24	" " 31st " ...	19,676	16,611	72,947	8,726	56	25,393	157	13,530	1 14 0
162·24	" " 7th Sept. ...	18,548	15,492	1,56,223	9,319	61	24,872	153	11,555	2 2 5
162·24	" " 14th " ...	17,883	16,753	73,573	10,929	59	27,741	171	11,584	2 6 6
162·24	" " 21st " ...	19,760	21,113	1,97,932	16,548	64	37,725	233	11,800	3 3 2
162·24	" " 28th " ...	18,310	19,772	1,01,202	16,013	42	35,827	221	11,871	3 0 3
162·24	" " 5th Oct. ...	20,404	20,032	1,55,207	16,674	48	36,754	227	11,293	3 4 1
162·24	" " 12th " ...	17,979	19,329	1,17,719	14,723	47	34,099	210	11,654	2 14 7
162·24	" " 19th " ...	19,583	21,916	1,01,873	14,745	105	36,766	227	11,461	3 3 4
162·24	" " 26th " ...	20,420	21,486	88,485	14,415	103	36,004	222	11,869	3 0 9
162·24	" " 2nd Nov. ...	24,092	27,442	1,42,161	15,424	121	42,987	265	11,952	3 9 7
	Totals up to date ..	367,597	3,42,811	21,54,337	2,29,557	1,055	5,73,423	198	209,678	2 11 9

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 1st November 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a)9,851	(a)5,188 9 0	30,625 30	2,750 14 0	13 0 0	7,952 7 0	1,935	1,097	3,032
Or per mile of railway	......	65 14 1	......	34 14 9	0 2 8	100 15 6	......	......	......
For previous 16½ weeks of half-year	213,394*	1,14,209 2 0*	6,61,061 30†	40,650 0 0†	212 0 0‡	1,55,071 2 0	31,598§	19,700§	51,298
Total for 17½ weeks .	223,245	1,19,397 11 0	6,97,687 20	43,400 14 0	225 0 0	1,63,023 9 0	33,533	20,797	54,330
Comparison.									
Total for corresponding week of previous year	13,629½	7,942 14 3	26,436 30	1,814 0 0	17 5 3	9,774 3 6	1,722½	797½	2,520
Per mile of railway corresponding week of previous year ...	......	100 13 7	......	23 0 6	0 3 6	124 1 7	......	......	......
Total for corresponding 17½ weeks of previous year ..	293,392½	1,49,055 12 2	6,19,902 0	44,067 7 0	302 12 3	1,93,425 15 5	37,345½	21,540½	58,885½

(a) The decrease is due to heavier bookings of pilgrims in the corresponding period of 1901.

* Added No. of passengers 4,833 and Rs. 2,794 }
† Deducted Mds. 3,002 and ,, 665 } On account of difference between the approximate and audited figures for the weeks ended 13th and 20th September 1902.
‡ Added ,, 5 }
§ Audited figures up to 20th September 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July ...	23,554	12,210	79,897	4,578	40	16,828	214	4,961	3 6 2
*78·76	Week ended 19th ,, ...	12,311	6,581	33,422	2,135	8	8,724	111	2,678	3 4 1
*78·76	,, ,, 26th ,, ...	11,735	5,894	41,404	2,348	9	8,251	105	2,835	2 14 7
*78·76	,, ,, 2nd Aug. ...	12,264	6,000	53,575	3,210	11	9,221	117	2,835	3 4 0
*78·76	,, ,, 9th ,, ..	10,670	5,812	24,578	2,009	18	7,839	98	2,914	2 8 4
*78·76	,, ,, 16th ,, ...	9,868	4,830	58,627	2,382	11	7,223	92	2,599	2 12 6
*78·76	,, ,, 23rd ,, ...	9,464	4,706	31,775	2,344	6	7,056	90	2,605	2 11 4
*78·76	,, ,, 30th ,, ...	9,081	4,648	36,895	2,535	15	7,198	91	3,386	2 2 0
*78·76	,, ,, 6th Sept. ...	9,001	4,837	29,725	1,944	11	6,792	86	3,780	1 12 9
*78·76	,, ,, 13th ,, ...	11,357	5,641	28,389	1,770	20	7,431	94	2,756	2 11 2
*78·76	,, ,, 20th ,, ...	17,552	10,249	85,072	1,478	9	11,736	149	3,465	3 6 2
78·76	,, ,, 27th ,, ...	18,900	11,337	41,110	2,515	11	13,903	177	3,426	4 0 11
78·76	,, ,, 4th Oct. ...	23,849	13,054	45,842	2,994	11	16,059	204	4,075	3 15 1
78·76	,, ,, 11th ,, ...	12,281	6,918	52,874	3,471	11	10,400	132	3,288	3 2 7
78·76	,, ,, 18th ,, ...	12,383	5,915	42,044	2,566	11	8,492	108	2,989	2 14 3
78·76	,, ,, 25th ,, ...	10,115	6,037	30,833	2,371	10	8,418	107	2,756	3 0 10
78·76	,, ,, 1st Nov. ...	9,851	5,189	30,626	2,751	13	7,953	101	3,032	2 10 0
	Totals up to date ...	223,245	1,19,398	6,97,688	43,401	225	1,63,024	117	54,330	3 0 0

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th ,, ...	12,298	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	,, ,, 27th ,, ...	19,907	8,083	49,002	2,883	16	10,984	139	3,308	3 5 2
78·76	,, ,, 3rd Aug. ...	32,988	13,656	51,096	3,215	14	16,885	214	3,386	4 15 9
78·76	,, ,, 10th ,, ...	31,942	13,849	49,144	3,542	34	17,426	221	3,307	5 4 3
78·76	,, ,, 17th ,, ...	23,221	11,728	38,633	2,740	21	14,489	184	3,308	4 6 1
78·76	,, ,, 24th ,, ...	11,546	6,212	35,096	2,906	20	9,138	116	3,307	2 12 2
78·76	,, ,, 31st ,, ...	10,525	5,616	23,040	1,812	15	7,443	95	3,308	2 4 0
78·76	,, ,, 7th Sept. ...	10,142	5,643	23,690	1,702	11	7,356	93	3,465	2 2 0
78·76	,, ,, 14th ,, ...	10,423	5,566	17,879	1,394	11	6,971	89	3,386	2 0 11
78·76	,, ,, 21st ,, ...	11,084	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
78·76	,, ,, 28th ,, ...	17,495	9,196	28,268	2,127	15	11,338	144	3,465	3 4 4
78·76	,, ,, 5th Oct. ...	20,731	12,811	24,385	1,905	21	14,737	187	3,524	4 2 11
78·76	,, ,, 12th ,, ...	18,677	11,431	25,327	2,148	11	13,590	173	3,308	4 1 9
78·76	,, ,, 19th ,, ...	17,340	9,944	32,521	2,410	25	12,379	157	3,622	3 6 8
78·76	,, ,, 26th ,, ...	11,114	6,329	35,228	2,112	20	8,461	107	2,914	2 4 5
78·76	,, ,, 2nd Nov. ...	13,630	7,943	26,437	1,814	18	9,775	124	2,520	3 4 1
	Totals up to date ...	293,393	1,49,056	6,19,902	44,067	303	1,93,426	138	58,886	3 4 7

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 1st November 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	32,069	13,861 0 0	81,113 0	9,852 0 0	86 0 0	23,799 0 0	3,631	5,484	9,115
Or per mile of railway	247	107 0 0†	584 0	71 0 0	1 0 0	179 0 0	......	......	......
For previous 17 weeks of half-year*	587,308	2,30,148 0 0	19,54,014 0	2,28,687 0 0	4,277 0 0	4,63,112 0 0	56,381	77,194	1,33,575
Total for 18 weeks ...	619,377	2,44,009 0 0	20,35,127 0	2,38,5"9 0 0	4,363 0 0	4,86,911 0 0	60,012	82,678	1,42,690
Comparison.									
Total for corresponding week of previous year ...	34,822	14,463 0 0	1,75,065 0	19,194 0 0	131 0 0	33,788 0 0	3,416	5,060	8,476
Per mile of railway corresponding week of previous year ...	268	111 0 0	1,359 0	135 0 0	2 0 0	251 0 0	......	......	......
Total to corresponding date of previous year ...	632,643	2,46,018 0 0	22,87,506 0	2,67,226 0 0	38,992 0 0	5,52,236 0 0	56,897	89,767	1,46,664

* Audited up to week ending 6th September 1902.
† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 1st November 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	33,430	20,676 0 0	2,66,438 0	20,941 0 0	652 0 0	42,269 0 0	6,554	11,374	17,928
Or per mile of railway	59·91	37 05	452·36	35·55	1·11	73·71	11·75	19·31	31·06
For previous 17 weeks of half-year	476,899	2,91,187 0 0	38,80,667 0	3,18,250 0 0	23,496 0 0	6,32,933 0 0	107,829	160,496	268,325
Total for 18 weeks ...	510,329	3,11,863 0 0	41,47,105 0	3,39,191 0 0	24,148 0 0	6,75,202 0 0	114,383	171,870	286,353
Comparison.									
Total for corresponding week of previous year	32,935	22,359 0 0	1,29,259 0	18,519 0 0	609 0 0	41,487 0 0	6,019	6,310	12,329
Per mile of railway corresponding week of previous year ...	59·02	40·07	228·80	32·04	1·06	73·16	10·79	10·92	21·71
Total to corresponding date of previous year	4,91,138	2,98,724 0 0	23,45,224 0	3,28,123 0 0	24,378 0 0	6,51,225 0 0	110,462	115,147	225,609

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 1st November 1902.			Receipts for week ending 2nd November 1901.			Total receipts from 1st April 1902 to 1st November 1902.			Total receipts from 1st April 1901 to 2nd November 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
583	42,269	73·71	578	41,487	73·16	589	11,30,176	...	578	11,72,022	...	......	41,846

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 1st November 1902 on 689 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	204,020	1,04,220 0 0	11,88,740 0	2,56,110 0 0	13,090 0 0	3,73,420 0 0	37,800	49,875	87,675
Or per mile of railway ...	229	117 0 0	1,337 0	288 0 0	1 0 0*	406 0 0*	...	...	...
For previous 17 weeks of half-year†	3,649,097	17,28,145 0 0	1,90,34,718 0	39,29,345 0 0	3,21,977 0 0	59,79,467 0 0	635,739	726,038	1,361,777
Total for 18 weeks ...	3,853,117	18,32,365 0 0	2,02,23,458 0	41,85,455 0 0	3,35,067 0 0	63,52,887 0 0	673,539	775,913	1,449,452
COMPARISON.									
Total for corresponding week of previous year	210,685	1,04,452 0 0	12,40,463 0	2,59,543 0 0	13,959 0 0	3,77,984 0 0	37,161	55,861	93,022
Per mile of railway corresponding week of previous year ...	247	122 0 0	1,453 0	304 0 0	1 0 0	427 0 0	...	...	...
Total to corresponding date of previous year	3,914,410	17,40,671 0 0	2,07,01,758 0	40,35,681 0 0	4,15,880 0 0	62,01,232 0 0	601,204	819,945	1,481,149

* Excluding ferry earnings, Rs. 12,000.
† Audited up to week ending 16th August 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st November 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	24,040	7,840 0 0	53,440 0	5,190 0 0	100 0 0	13,130 0 0	2,798	1,510	4,308
Or per mile of railway	280	91 0 0	621 0	61 0 0	1 0 0	153 0 0	...	...	..
For previous 17 weeks of half-year*	443,418	1,29,643 0 0	5,34,614 0	46,815 0 0	2,577 0 0	1,79,035 0 0	47,359	25,903	73,262
Total for 18 weeks ...	467,458	1,37,483 0 0	5,88,054 0	52,005 0 0	2,677 0 0	1,92,165 0 0	50,157	27,413	77,570
COMPARISON.									
Total for corresponding week of previous year	24,253	7,773 0 0	72,931 0	8,801 0 0	71 0 0	16,645 0 0	2,928	3,552	6,480
Per mile of railway corresponding week of previous year ...	282	91 0 0	848 0	103 0 0	1 0 0	194 0 0	...	.	
Total to corresponding date of previous year	463,991	1,40,107 0 0	9,51,172 0	89,540 0 0	8,028 0 0	2,37,675 0 0	51,465	45,378	96,843

* Audited up to week ending 16th August 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st November 1902 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,430	700 0 0	21,480 0	1,680 0 0	20 0 0	2,400 0 0	285	2,148*	2,429
Or per mile of railway	72	22 0 0	639 0	50 0 0	1 0 0	73 0 0	......	......	......
For previous 17 weeks of half-year†	39,873	13,605 0 0	3,50,574 0	18,638 0 0	390 0 0	32,633 0 0	4,671	28,148	32,819
Total for 18 weeks ...	42,303	14,365 0 0	3,72,054 0	20,318 0 0	410 0 0	35,003 0 0	4,956	30,291	35,247
COMPARISON.									
Total for corresponding week of previous year	2,160	794 0 0	15,931 0	1,241 0 0	162 0 0	2,197 0 0	312	463	775
Per mile of railway corresponding week of previous year	64	23 0 0	472 0	37 0 0	1 0 0	61 0 0	......	......	......
Total to corresponding date of previous year	38,518	13,765 0 0	1,42,980 0	16,441 0 0	2,643 0 0	32,849 0 0	4,616	9,311	13,927

* Includes ballast train miles 1,700.
† Audited up to week ending 16th August 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 8th November 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,706	185	21,400	330	3	527	319	185	504
Or per mile of railway	94·78	10·28	1,188·89	18·33	0·17	29·28	......	......	......
For previous 17¼ weeks of half-year (a)	31,578	3,703	1,76,904	4,142	163	8,011	5,630	1,936	7,566
Total for 18¼ weeks ...	33,284	3,888	1,98,304	4,481	169	8,538	5,949	2,121	8,070
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,761	443	15,920	405	17	865	362	142	504
Per mile of corresponding week of previous year	153·39	24·58	884·44	22·52	0·97	48·07	...	......	......
Total to corresponding date of previous year	46,572	6,867	2,02,453	5,241	220	12,328	7,670	1,870	9,540

(a) Includes audited figures up to week ending 30th August 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 16th August 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	1,142	135 0 0	4,712	125 0 0	9 15 0	269 15 0	243	51	294
Or per mile of railway	80·11	7 8 0	261·78	6 15 1	0 8 10	14 15 11	......	......	......
For previous 5¾ weeks of half-year	11,827	1,191 0 0	55,492	1,187 0 0	34 9 0	2,412 9 0	2,243	637	2,880
Total for 6¾ weeks ...	13,269	1,326 0 0	60,204	1,312 0 0	44 8 0	2,682 8 0	2,486	688	3,174
Comparison.									
Total for corresponding week of previous year on 18 miles open	3,132	417 8 3	5,267	160 7 6	7 15 0	585 14 9	435	66	504
Per mile of corresponding period of previous year	174·00	23 3 1	292·61	8 14 8	0 7 1	32 8 10	......	......	......
Total to corresponding date of previous year	15,720	2,331 0 9	50,840	1,493 1 9	80 4 0	3,904 6 6	2,941	551	3,492

NOTE.—The line closed for all descriptions of traffic from 15th August 1902, owing to flood.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 23rd August 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	38	2 0 0	338	25 0 0	9 14 0	36 14 0	......	......	......
Or per mile of railway	2·11	0 1 9	18·78	1 6 3	0 8 9	2 0 9	......	......	......
For previous 6¾ weeks of half-year	13,269	1,326 0 0	60,204	1,312 0 0	44 8 0	2,682 8 0	2,480	688	3,174
Total for 7¾ weeks ..	13,307	1,328 0 0	60,542	1,337 0 0	54 6 0	2,719 6 0	2,480	688	3,174
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,670	366 2 7	6,400	236 9 7	6 15 0	599 11 2	383	121	504
Per mile of corresponding period of previous year	148·33	20 5 6	356·06	12 9 5	0 6 2	33 5 1	......	......	......
Total to corresponding date of previous year	18,390	2,697 3 4	57,249	1,710 11 4	87 3 0	4,504 1 8	3,324	672	3,996

NOTE.—The line closed for all descriptions of traffic from 15th August 1902, owing to flood.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. AND N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 30th August 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	1,994	207 0 0	9,522	280 0 0	18 7 0	505 7 0	340	128	468
Or per mile of railway	110·78	11 8 0	529·00	15 8 11	1 0 4	28 1 3	......	... .	...
For previous 7½ weeks of half-year	13,307	1,328 0 0	60,542	1,337 0 0	54 6 0	2,719 6 0	2,486	688	3,174
Total for 8½ weeks ...	15,301	1,535 0 0	70,064	1,617 0 0	72 13 0	3,224 13 0	2,826	816	3,642
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,763	392 1 11	8,303	199 6 7	8 8 0	600 0 6	422	82	504
Per mile of railway corresponding period of previous year ...	153·50	21 12 6	461·28	11 1 3	0 7 7	33 5 4	......	.	......
Total to corresponding date of previous year	21,153	3,089 5 3	65,552	1 919 1 11	95 11 0	5,104 2 2	3,746	754	4,500

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 8th Nov. 1902 ...	Coaching .	12,801 0 0	26,897 0 0
	Goods ...	14,029 0 0	
	Other earnings ...	67 0 0	
Audited earnings for the corresponding period of 1901 ...	Coaching ...	18,365 0 0	26,467 0 0
	Goods ...	8,017 0 0	
	Other earnings ...	85 0 0	
	Increase ...		430 0 0
Receipts per mile for the week ending 8th Nov. 1902			527 6 3
Ditto for the corresponding period of 1901			518 15 4
	Increase ...		8 6 11
Receipts from 1st July to 8th Nov. 1902			2,87,031 0 0
Ditto for the corresponding period of 1901			2,90,003 0 0
	Decrease ...		2,972 0 0

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OFFICIAL PAPERS.

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CONTENTS.

WEATHER AND CROP REPORT.

For the week ending the 24th November 1902.

Burdwan.—No rain. Weather fine. Sowing of *rabi* finished. Harvesting of *aman* commenced. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Birbhum.—No rain. Weather fair. Harvesting of *aus* nearly finished. *Rabi* being sown. Fodder sufficient. Coarse rice sells at 13 seers per rupee.

Bankura.—No rain. Weather seasonable. Paddy is being harvested. Fodder and water sufficient. Common rice sells at 13¾ seers per rupee.

Midnapore.—No rain. Weather seasonable. *Rabi* sowings going on. Harvesting of winter rice commenced. Fodder and water sufficient. Cattle-disease reported from Binpur thana. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	12	0	per rupee.
Contai	...	...	...	12	8	
Tamluk	...	...	...	11	0	
Ghatal	...	...	...	12	0	

Hooghly.—Rainfall nil. Weather seasonable. Prospect of standing crop fair Cultivation of *rabi* crops continues. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	10	0	per rupee.
Serampore	...	...	...	10	0	
Arambagh	...	...	...	10	12	

Howrah.—Rainfall nil. The harvesting of *aman* paddy on high lands has been commenced. Sugarcane doing well. Fodder and water-supply sufficient. Common rice selling at 11 seers per rupee.

24-Parganas.—Rainfall nil. Weather moderately cold. State and prospects of crops fair. Sowing of *rabi* crops nearly finished. *Aman* being harvested. Common rice sells at 11 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall nil. Winter rice and *kalai* in Ranaghat and part of the Sadar sub-division, and *kalai* and *mung* in Meherpur are suffering for want of rain. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Ranaghat	12	0	
Chuadanga	11	0	
Kushtia	11	4	
Meherpur	11	5	

Murshidabad.—Rainfall nil. Weather seasonable. *Haimanti* paddy, *kalai* and sugarcane thriving well. Cultivation of *rabi* crops still continues. No cattle-disease reported from anywhere. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kandi	14	0	
Jangipur	14	8	
Lalbagh	12	0	

Jessore.—No rain. Weather seasonable. Prospects of crops fair. Rain wanted. Fodder and drinking water sufficient. Cattle-disease reported from Magura, Muhammadpur, Lohagara and Kotechandpur. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Bangaon	12	8	
Narail	11	8	
Magura	11	8	
Jhenida	12	0	

Khulna.—Rainfall nil. Weather seasonable. *Aman* paddy progressing well. Cultivation and sowing of *rabi* crops still continue. A few cases of cattle-disease reported from Dumuria. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	12	per rupee.
Bagerhat	12	0	
Satkhira	10	8	

Rajshahi.—Weather seasonable. Prospect of crops good. Harvesting of *aman* paddy has commenced in certain places. No cattle-disease. Fodder and water sufficient. Common rice selling at 13½ seers per rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and drinking water plentiful. Rice selling at 13 seers per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. State and prospects of standing *haimanti* paddy favourable. Trasplantation of tobacco rapidly going on. Common rice sells at 11 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Kurseong 0·14. Weather seasonable. *Hills—Haimanti dhan, bara marua, phaphar, kulai dal,* wheat and barley progressing well. *Terai*—Prospects of standing crops good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	10	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 23 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Sowing of mustard and potato still going on. Harvesting of *aman* commenced at places in Kurigram. Prospect of standing crop good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Nilphamari	10	8	
Kurigram	10	8	
Gaibanda	11	0	

Bogra.—No rain. Weather seasonable. *Rabi* sowings going on. Harvesting of winter rice commenced in places. Prospects good. Fodder and water sufficient. Common rice sells at 14½ seers per rupee.

Pabna.—Rainfall nil. Weather getting cool. *Aman* being reaped. Prospects of standing crop fair. No cattle-disease. Fodder and water sufficient. Common rice sells at 10 seers per rupee.

Dacca.—Rainfall nil. Prospects of crop good. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11 seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. *Rabi* sowings going on. Mustard sown over 80 per cent of usual area but not yet completed. Harvesting of winter rice in progress. Fodder and water plentiful. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kishoreganj	12	1	
Jamalpur	12	4	
Netrakona	15	8	
Tangail	11	4	

Faridpur.—No rain. Weather cool. State and prospects of crops good. Common rice sells at 11½ seers a rupee. Fodder and water available. No cattle-disease.

Backergunge.—Rainfall nil. Weather seasonable. Prospects good. Fodder sufficient. No cattle-disease. Common *aman* 11 and *aus* 12 seers per rupee.

Tippera.—Rainfall nil. Weather seasonable. Prospects good. Reaping of *aman* paddy and cultivation of *rabi* going on. Fodder and water available. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee.
Brahmanbaria	13	5	
Chandpur	11	0	

Noakhali.—No rain. Weather seasonable. Ploughing of lands for *rabi* crops continues Prospects good. Harvesting of *aman* commenced. Cattle-disease reported from Begamganj. Fodder and water sufficient. Common rice sells at Sadar at 12 seers and at Feni at 13½ seers per rupee.

Chittagong.—No rain during the week. Cultivation of *rabi* crop is going on. A little rain wanted. Water and fodder sufficient. Common rice selling at 13 seers per rupee.

Chittagong Hill Tracts.—Rainfall nil. Weather seasonable. Prospects of winter rice crop good. Sowing of oilseed crop continues. No cattle-disease. Rice sells at 17 seers per rupee.

Patna.—Weather seasonable. Harvesting of paddy commenced. Sowing of *rabi* continues. Standing crops doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	14	0	per rupee.
Barh	12	8	
Bihar	11	8	
Dinapore	15	0	

Gaya.—Rainfall nil. Weather cold. Harvesting of paddy and sowing of *rabi* and poppy in progress. No cattle-disease. Fodder and water sufficient. Common rice selling at 14 seers in the rupee.

Shahabad.—Rainfall nil. Harvesting of paddy commenced. *Rabi* sowing approaching completion. Sugarcane doing well. Fodder and water abundant. Rice sells at Sadar at 13 seers per rupee.

Saran.—Rainfall nil. Weather seasonable. Standing crops doing well but rain wanted. Fodder and water sufficient. No cattle-disease. Rice sells at 14 seers and maize at 27 seers per rupee at Sadar.

Champaran.—Rainfall nil. *Rabi* and poppy sowings continue. Prospects of standing crops good. Fodder and water sufficient. No cattle-disease. Common rice sells at 17½ seers and maize at 31½ seers per rupee.

Muzaffarpur.—Rainfall nil. Weather fair. *Rabi* sowings continue. Outturn of winter rice estimated at 90 per cent. Harvesting of winter rice commenced in places. Fodder and water sufficient. Common rice selling at 12 seers and maize at 27 seers per rupee.

Darbhanga.—Rainfall nil. Prospect of standing crops good. *Rabi* sowings in progress. Fodder and water sufficient. Cattle-disease is reported from thana Phulparas and Darbhanga. Common rice sells as follows :—

	Srs.	ch.	
Sadar	14	4	per rupee
Samastipur	14	0	
Madhubani	13	0	

Monghyr.—No rain. Weather seasonable. *Rabi* sowings still continue. Paddy cutting and sugarcane pressing commenced in places. Prospect of standing crops hopeful. Fodder and water sufficient. No cattle-disease. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	9	per rupee.
Begusarai	12	8	
Jamui	12	0	

Bhagalpur.—Rainfall nil. Weather seasonable. Harvesting of high land paddy is going on everywhere. *Rabi* sowing continues in Madhipura and Banka. Cattle-disease reported from Madhipura and Supaul. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	15	2	per rupee.
Banka	12	8	
Madhipura	13	8	
Supaul	15	0	

Purnea.—No rain. Weather getting cold. Reaping of winter rice commenced. *Rabi* sowings going on. Prospects good. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar and Kishanganj at 11 seers and at Araria at 14 seers per rupee.

Malda.—Rainfall nil. Weather seasonable. Prospects of *rabi* crops good. Harvesting of winter rice commenced. Sowing of *rabi* not yet completed. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Sonthal Parganas.—Rainfall nil. Weather seasonable. Harvesting of winter rice briskly going on. Standing crops thriving. Fodder and water sufficient. Common rice sells at 14 seers per rupee at Sadar.

Cuttack.—No rain. Weather seasonable. Rain still wanted. Prospects of winter rice and *rabi* continues bad on high lands and good on low lands. Fodder and water available. New common rice sells at 15 seers 12 chitaks at Sadar.

Balasore.—Rainfall nil Early *sarad* being harvested, remainder ripening. Other crops prospering. Rice sells at 16 and 14 seers per rupee at Bhadrak and Sadar respectively. Fodder and water sufficient.

Angul.—No rain. Weather seasonable. Harvesting of paddy and crushing of sugarcane in progress. Cattle-disease reported from Angul. Common rice sells at 17 and 16½ seers per rupee at Sadar and Khondmals respectively.

Puri.—Rainfall nil. Weather seasonable. Winter rice on uplands is being harvested. Rain wanted for low land crops. Normal outturn not expected. Raiyats irrigating fields where water is available. Sugarcane is being pressed in places. Miscellaneous crops doing well. Fodder and water-supply sufficient. Common rice sells at 14 seers 7 chitaks per rupee.

Hazaribagh.—Rainfall nil. Weather seasonable. Harvesting of winter paddy going on. Standing crops doing well. Cattle-disease reported from one thana. Fodder and water sufficient. Common rice sells at 15 seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. State of standing crops good. Harvesting of paddy continues. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice selling at 18 seers per rupee.

Palamau.—No rain. Weather seasonable. *Rabi* sowing nearly finished. Paddy harvesting commenced. Sugarcane and early cotton crop fair. Cattle-disease continues in places. Fodder and water sufficient. Rice sells at Sadar at 15 seers and maize at 24 seers per rupee.

Manbhum.—Rainfall nil. Weather seasonable. Prospects of crops good. Harvesting of paddy in full swing. Outturn of *tusser* (jarin) about ·80 per cent. Cattle-disease not reported. Fodder and water sufficient. Average price of common rice at Sadar 15 seers (new) and at Gobindpur 10 seers and 14 chitaks per rupee.

Singhbhum.—Rainfall nil. *Rabi* crops need rain. Harvesting of paddy nearly finished. Average price of rice is 14½ seers per rupee in the district.

General Summary.—No rain fell during the week except a slight shower at Kurseong. Rain is needed for the winter Rice and *rabi* crops in Nadia, Jessore, Saran, Singhbhum, and in Orissa; prospects otherwise good. Harvesting of winter rice in progress. Sowing of *rabi* and poppy still continues. Sugarcane is being pressed in places. Cattle-disease reported from 10 districts Fodder and water sufficient. The price of common rice has increased in 5 districts, decreased in 13 and remains unchanged in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 25th November 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

QUANTITIES PER RUPEE IN

Division	Number	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan ...	12 12	11 10	11 8	...	...	...	11 10	11 0	11 4	...	...	...
	2	Birbhum ...	12 12	12 0	11 4	...	...	..	13 8	13 0	11 4	...	...	...
	3	Bankura ...	13 0	12 8	11 0	...	...	...	13 0	13 2	15 0	..	...	...
	4	Midnapore ...	10 0	10 0	10 0	...	...	...	12 0 *Aus* 14 0	12 0 *Aus* 14 0	Old 11 4 New *aus* 12 8	...	...	...
	5	Hooghly* ...	...	10 8	10 0	...	...	...	...	9 4	9 4	...	..	...
	6	Howrah ...	...	...	...		...	.	11 0	11 0	10 6	...	..	...
Presidency Division.	7	24-Parganas ...	..	...	...	...	..	...	11 5	10 8	10 0	...	...	...
	8	Calcutta ...	12 4	11 6	10 10	16 0	16 0	16 0	10 0	10 0	8 14	14 8	14 8	11 13
	9	Nadia ...	17 6	17 4	16 0	22 13	...	16 0	11 13	11 13	11 13	...	...	...
	10	Murshidabad ...	15 0	15 0	14 0	20 0	20 0	18 0	12 12	12 8	11 0	...	.	...
	11	Jessore ...	11 0	11 0	10 0	10 0	10 8	10 0	12 0	12 0	12 0	...	.	...
	12	Khulna ...	...	...	...	...	..	...	11 10	11 10	10 0	...	...	...
Rajshahi Division.	13	Rajshahi ...	16 8	16 8	13 8	26 4	24 0	21 0	13 8 *Bhadoi* 15 0	12 0 *Bhadoi* 15 0	11 4	...	...	
	14	Dinajpur ...	12 14	14 6	11 8	21 0	...	..	14 1	14 6	11 8	...	...	...
	15	Jalpaiguri ...	11 0	11 0	11 0	...	...	...	11 8	11 0	9 8	...	...	...
	16	Darjeeling ...	...	...	...	...	...	6 8	10 0	10 0	8 8	...	...	...
	17	Rangpur ...	12 0	12 0	9 0	...	...	...	9 8	9 8	8 8	...	...	...
	18	Bogra ...	10 8	10 8	11 4	..	...	...	13 8	13 8	12 0	...	...	..
	19	Pabna ...	16 2	15 12	15 0	26 0	26 0	24 8	13 8	12 0	12 0	...	...	...
Dacca Division.	20	Dacca ...	15 0	15 0	13 0	16 0	16 0	15 0	12 0	12 0	11 4	...	...	...
	21	Mymensingh ...	12 0	12 0	10 0	11 0	11 0	10 0	12 0	12 0	10 0	...	...	...
	22	Faridpur ...	17 12	17 12	12 0	16 0	16 0	20 0	12 0	13 4	9 0	...	...	...
	23	Backergunge ...	...	...	...	...	..	...	11 0 *Aus.* 12 0	11 0 *Aus.* 12 0	8 8	...	...	...

* Present return not received.

A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers 3 chitaks; Katwa 11 seers 6 chitaks; Raniganj 10½ seers.
B. At Rampur Hat the retail prices of salt is 11½ seers per rupee.
C. At Vishnupur the retail price of salt is 9½ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 11 seers; Ghatal 11 seers 6 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—returns not received.
F. At Uluberia the retail price of salt is 10 seers 10¾ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 11 seers; Barasat 11 seers; Baduria 11 seers 8 chitaks; Moraghat 9 seers 13½ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers; Chuadanga 10 seers 14 chitaks (panga), Meherpur 10 seers 11 chitaks (karkatch); Ranaghat 11 seers 4 chitaks (crushed).

quarters Station Bazars of the Districts of Bengal on the 15th November 1902.

OF 80 TOLAHS

. OR CUMBU (*…stum typhoideum.*) Next preceding return.	Corresponding return of last year.	MARUA OR RAGI. (*Eleusine Corocana.*) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
14 8	11 6	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	13 0	13 0	16 0
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...

…OR THUR, …AN PEA. (…*indicus.*) Corresponding return of last year.	SALT. Present return.	Next preceding return.	Corresponding return of last year.	WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT. Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.	Number.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
10 0	A 12 0	12 0	11 8	3 3 0	3 3 0	3 8 0	Burdwan.	1	BURDWAN DIVISION.
9 0	B 10 8	10 8	11 10	3 12 0	3 12 0	3 12 0	Birbhum.	2	
11 0	C 12 0	11 0	11 0	Panga. 3 8 0	3 8 0	3 10 0	Bankura	3	
9 0 to 10 0	D 10 8	10 8	10 0	Panga. 3 7 0	3 7 0	3 10 0	Midnapore.	4	
8 8	E ...	10 8	10 0	...	3 12 0	3 12 0	Hooghly.	5	
10 8	F 10 8	10 8	10 8	Panga. 3 12 0	3 12 0	3 12 0	Howrah.	6	
11 4	G 11 0	11 0	10 11	Panga. 3 5 0	3 4 6	3 9 0	24-Parganas.	7	PRESIDENCY DIVISION.
9 6	11 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 6 0	Calcutta.	8	
9 11	H 12 4	12 8	11 6	3 12 0	3 3 0	3 8 0	Nadia.	9	
11 8	I 11 0	11 0	11 0	Karkatch. 3 7 0	3 6 6	3 7 0	Murshidabad.	10	
11 0	J 10 0	10 0	10 12	Panga. 3 12 0	3 11 0	3 12 0	Jessore.	11	
8 0	K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12	
13 8	L 10 8	10 8	9 12	Panga. 3 10 9	3 10 9	4 0 0	Rajshahi.	13	RAJSHAHI DIVISION.
9 9	M 10 8	10 8	10 8	Panga. 3 11 0	3 12 0	3 12 0	Dinajpur	14	
10 0	N 10 0	10 0	10 0	Panga. 3 9 0	3 8 6	3 12 6	Jalpaiguri.	15	
6 8	O 8 8 / 8 8	8 8 / 8 8	8 8 / 8 8	Rora. 4 8 0 / Panga. 4 9 0	4 10 0 / 4 11 0	4 12 0 / 4 10 0	Darjeeling.	16	
6 0	P 10 0	10 8	9 0	Panga 3 14 0	3 12 0	4 0 0	Rangpur.	17	
12 0	10 8	10 8	10 2	Panga. 3 10 8	3 10 8	3 13 4	Bogra.	18	
8 4	Q 10 8	10 8	9 12	Panga. 3 10 6	3 10 6	3 14 0	Pabna	19	
10 8	R 10 8	10 8	10 0	Panga. 3 12 0	3 12 0	4 0 0	Dacca.	20	DACCA DIVISION.
7 0	S 10 0	10 0	9 0	Panga. 3 12 0	3 12 0	4 6 0	Mymensingh.	21	
8 0	T 10 12	10 14	10 0	3 11 0	3 10 0	3 14 0	Faridpur.	2	
...	U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 12 0	Backergunge.	23	

…l prices of salt per rupee are—Jhenida return not received; Magura 9¾ seers; …on 10 seers 10 chitaks.
…prices of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.
…prices of salt per rupee are—Nator 10 seers 8 chitaks; Naugaon 10 seers 2 chitaks.

…ce of salt is 8 seers per rupee.
…retail prices of salt per rupee is 8 and 9 seers respectively.
…prices of salt per rupee are—Gaibanda 10 seers; Kurigram 8 seers; Nilphamari 10¼

… salt is 11 seers 13 chitaks per rupee.
… the district the retail prices of salt per rupee are—Madanganj 11 seers 6 chitaks; …im 11 seers 6 chitaks.
…ices of salt per rupee are—Kishorganj 10 seers 11 chitaks; Jamalpur 10 seers 10 chitaks, …na 10 seers 12 chitaks.
…prices of salt per rupee are—Goalundo 10 seers; Madaripur 10¼ seers (crushed).
…prices of salt per rupee are—Pirojpur 10 seers; Patuakhali 9 seers; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL—*concluded.*	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	CHITTAGONG DIVISION.												
24	Tippera ..	...	...	...	...	...	...	14 0	14 0	*Aman* 9 0 *Aus* 13 5	..	...	...
25	Noakhali ..	...	...	.	...	...	...	12 0	12 6	13 0	...	...	...
26	Chittagong ...	...	...	...	...	...	...	13 0	12 12	10 10	..	...	..
	BIHAR.												
	PATNA DIVISION.												
27	Patna	15 0	14 12	12 8	19 12	19 12	17 0	14 0	13 0	12 0	*White* 17 0 *Raksa* 40 0	*White* 16 0 *Raksa* 26 0	19 0
28	Gaya ...	14 0	14 0	12 0	18 4	18 0	16 8	Old 12 8 New 15 0	13 4	9 8	...	...	15 8
29	Shahabad	14 0	14 0	12 0	20 0	20 0	16 0	13 0	13 0	9 0	...	...	...
30	Saran ...	14 8	14 12	13 0	21 0	20 0	19 8	15 0	15 0	12 0	...	...	19 0
31	Champaran ...	14 0	13 8 to 16 0	12 0	24 0	21 0 to 22 0	21 0	17 0	17 8	12 0	...	..	...
32	Muzaffarpur ..	13 0	14 0	12 0	17 0	18 0	18 0	12 0	12 0	11 0	...	...	...
33	Darbhanga .	14 4	14 4	12 0	19 12	18 11	17 9	14 4	13 3	11 0	...	...	...
	BHAGALPUR DIVISION.												
34	Monghyr ...	15 8	15 8	13 10	20 0	19 0	15 12	11 0	11 0	12 0	...	...	...
35	Bhagalpur ...	15 4	13 14	12 10	22 12	20 0	19 0	12 10	12 10	11 6	...	...	...
36	Purnea ...	15 0	15 0	13 0	...	...	...	11 0 *Bhadoi* 14 0	*Aghani* 10 0 *Bhadoi* ...	*Aghani* 9 0 *Bhadoi* 10 0	...	...	...
37	Malda ...	16 0	16 0	13 8	...	...	...	13 0	13 0	10 0	...	...	...
38	Sonthal Parganas.	11 12	11 12	10 0	16 0	15 0	12 5	14 0	14 0	13 0	...	...	...
	ORISSA.												
	ORISSA DIVISION.												
39	Cuttack ...	11 13	11 13	11 2	...	...	...	15 1	15 6	13 12	...	...	...
40	Balasore ...	...	...	10 0	...	...	8 0	14 0	14 0	13 0	...	...	...
41	Angul ...	...	...	...	...	...	...	New 15 0	11 0	...	...	...	...
42	Puri ...	10 8	10 8	10 12	...	...	...	14 0	13 14	13 2	...	...	...
	CHOTA NAGPUR.												
	CHOTA NAGPUR DIVISION.												
43	Hazaribagh ...	11 0	10 8	11 0	16 0	14 8	16 0	Old 11 8 New 15 0	Old 12 0 New 14 8	Old 11 8 New 14 0	...	...	...
44	Ranchi ...	8 4 to 11 0	8 0 to 10 0	7 12 to 10 0	13 0	11 0	16 0	15 0	14 0	14 8	...	...	...
45	Palamau ...	11 13	11 14	10 2	13 8	13 8	13 8	14 0	14 14	12 6	...	...	...
46	Manbhum ...	12 0	12 0	11 8	16 0	16 0	16 0	14 8	13 8	12 12	...	...	...
47	Singhbhum ...	11 0	11 0	10 0	...	...	...	15 0	15 0	15 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers ; Brahmanbaria 10 seers.
W. At Feni hat the retail price of salt is 10½ seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 11½ seers ; Dinapore return not received ; Bihar 10½ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad return not received ; Nawada 10½ seers ; Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers ; Bhabua 10½ seers ; Sasaram 11 seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 13 seers 15 chitaks ; Gopalganj (Mirganj) 12 seers 7 chitaks.
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers ; Sitamarhi 11½ seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers ; Madhubani 10 seers 6 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10½ seers ; Jamui 10½ seers.

CALCUTTA,

The 24th November 1902.

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (Pennisetum typhoideum.) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi. (Eleusine Coracana.) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	..	...	19 12	20 0	...
...	...	...	...	...	...
...	..	...	...	.	...
...	...	...	...	25 0	19 0
...	...	...	34 0	31 0	21 0
...	...	..	24 0	25 0	...
...	.	...	27 8	27 8	20 14
...	...	...	...	...	...
...	...		...	...	...
...	.	...	...	...	...
...	...	...	...	...	...
...	..	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	..	25 0	23 0	22 0
...	...	...	31 0	28 0	29 8
...	...	...	24 12	27 0	20 4
22 0	20 0	20 0	...	...	...
...	...	...	...	...	...

[R]ates of Bengal on the 15th November 1902—concld.

Retail: Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.	Number.	
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—concluded.		
10 0 [V]	10 0	9 0	3 14 0	3 14 0	4 8 0	Tippera.	24	Chittagong Division.
9 0 [W]	9 0	9 0	Crushed. 4 0 0	4 6 0	4 6 0	Noakhali.	25	
10 0 [X]	10 0	9 8	Panga. 3 6 0	3 6 0	3 15 0	Chittagong.	26	
						BIHAR.		
11 0 [Y]	11 0	10 8	Panga. 3 11 0	3 11 0	3 11 0	Patna.	27	Patna Division.
11 5 [Z]	11 0	10 10	3 8 6	3 8 6	3 8 0	Gaya.	28	
10 0 [a]	10 0	10 8	4 0 0	4 0 0	3 13 0	Shahabad.	29	
11 0 [b]	11 0	10 8	Panga. 3 9 0	3 10 0	3 12 0	Saran.	30	
10 12 [c]	11 0	10 0	3 10 0	3 10 0	4 0 0	Champaran.	31	
10 0 [d]	10 0	10 0	Panga. 4 0 0	4 0 0	4 0 0	Muzaffarpur	32	
11 0 [e]	11 0	11 0	3 10 0	3 10 0	3 12 0	Darbhanga	33	
10 8 [f]	10 8	10 8	3 14 0	3 11 0	3 6 6	Monghyr	34	Bhagalpur Division.
12 7 [g]	10 12	10 0	3 6 7	3 10 0	3 12 0	Bhagalpur.	35	
10 0 [h]	10 0	10 0	Panga. 4 0 0	4 0 0	4 0 0	Purnea.	36	
10 0 [i]	10 0	9 8	Panga. 3 12 0	3 12 0	4 0 0	Malda.	37	
10 0	9 8	9 8	Karkatch. 3 14 0	4 0 0	4 0 0			
10 8 [j]	10 8	10 0	Karkatch. 3 10 0	3 10 0	3 12 0	Sonthal Parganas.	38	
						ORISSA.		
13 0 [k]	13 0	13 0	Karkatch. 3 0 0	3 0 0	3 2 0	Cuttack.	39	Orissa Division.
11 4 [l]	11 4	10 8	Panga. 3 7 0	3 7 0	3 13 0	Balasore.	40	
8 0 [m]	7 8	...	Karkatch. ...	...	...	Angul.	41	
13 0 [n]	13 0	13 6	3 0 0	3 0 0	2 15 0	Puri.	42	
						CHOTA NAGPUR.		
9 8	9 0	9 0	Panga. 3 13 0	4 3 0	4 7 0	Hazaribagh.	43	Chota Nagpur Division.
9 4	9 12	9 0	Panga. 4 0 0	4 1 0	4 6 0	Ranchi.	44	
10 6	10 2	9 0	...	...	...	Palamau.	45	
10 12 [o]	10 12	10 0	3 12 0	3 8 0	3 12 0	Manbhum.	46	
9 0	9 0	9 0	4 4 0	4 4 0	3 8 0	Singhbhum.	47	

[...]s of salt per rupee are—Banka 10 seers; Madhipura 10 seers; Supaul 10 seers.
[...]s of salt per rupee are—Kishanganj 9 seers; Araria 9 seers.
[...]ce of salt is 10 seers per rupee.
[...]ces of salt per rupee are—Deoghur 10 seers (panga); Godda 10 seers; Jamtara [...]rkatch); Rajmahal 11 seers.
[k.] [In the subdivisions] the retail prices of salt per rupee are—Jajpur return not received; Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is 10½ seers per rupee.
m. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 8½ seers; Biesipara 9 seers.
n. At Khurda the retail price of salt is 13 seers per rupee.
o. At Gobindpur the retail prices of salt is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts	Rice (best sort). Present return.	Rice (best sort). Next preceding return.	Rice (best sort). Corresponding return of last year.	Common rice (*mota chaul*). Present return.	Common rice (*mota chaul*). Next preceding return.	Common rice (*mota chaul*). Corresponding return of last year.	Wheat (*Triticum sativum*). Present return.	Wheat (*Triticum sativum*). Next preceding return.	Wheat (*Triticum sativum*). Corresponding return of last year.	Barley (*Hordeum vulgare*). Present return.	Barley (*Hordeum vulgare*). Next preceding return.	Barley (*Hordeum vulgare*). Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 4 0	3 12 0	3 12 0	4 4 0	3 0 0	3 4 0	3 8 0	2 6 0	2 6 0	2 6 0
2	Burdwan ...	4 7 0	4 7 0	5 0 0	3 5 0	3 5 0	3 8 0	...	...	...	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 8 0	3 5 0	3 5 0	*Old* 3 9 0 *New aus* 3 3 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 0	6 8 0	2 15 6	3 5 0	3 5 0	2 7 6	2 8 6	2 10 0	...	...	...
5	Rangpur ...	5 0 0	5 0 0	6 0 0	4 0 0	4 0 0	4 0 0	3 4 0	3 4 0	3 12 0	...	...	...
6	Dacca ...	4 0 0	4 0 0	4 10 0	3 6 0	3 6 0	3 8 0	2 12 0	2 12 0	3 0 0	2 4 0	2 4 0	2 10 0
	Chittagong ...	...	...	...	3 0 0	3 0 0	3 4 0	...	...	...	...	...	...
8	Patna ...	3 4 0	3 4 0	4 6 0	2 13 0	3 0 0	3 5 0	2 10 0	2 10 6	3 3 0	2 0 0	2 0 0	2 5 6
9	Muzaffarpur ...	5 6 0	5 6 0	5 11 6	3 3 0	3 3 0	3 7 9	2 13 9	2 12 3	3 3 0	2 3 6	2 3 2	2 1 6
10	Bhagalpur ...	3 15 0	3 15 0	4 7 0	2 14 6	3 10 6	3 8 6	2 9 0	2 14 0	3 2 6	1 13 0	1 15 0	2 1 9
11	Cuttack ...	4 2 0	4 4 0	3 12 0	2 8 6	2 9 0	2 12 1	3 4 6	3 4 0	3 6 0	...	...	...
12	Ranchi ...	4 13 9	4 10 9	3 10 0	2 10 9	2 13 6	2 12 0	3 10 0 to 4 13 6	4 0 0 to 5 0 0	4 0 0 to 5 2 0	3 1 0	3 10 0	2 8 0

CALCUTTA,

The 24th November 1902.

Juar or Cholum (*Sorghum vulgare*).			Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
8 0	2 8 0	3 0 0	2 10 0	2 8 0	3 4 0	...	...	..	2 8 0	2 8 0	3 0 0
...	...	...	...	...	...	...	...	...	2 4 0	2 8 0	2 14 0
...	...	...	...	...	...	...	...	...	2 6 0 to 2 8 0	2 8 0	3 2 0
...	...	...	...	...	...	...	...	...	2 9 0	2 10 6	3 5 0
...	...	...	...	...	...	...	...	.	2 12 0	2 12 0	3 4 0
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	3 6 0
...	...	...	...	...	...	...	...	...	3 8 0	3 6 0	3 8 0
White. 5 0 Raksa. 0 0	2 7 0 1 8 0	2 1 0	...	...	...	2 0 0	1 15 0	1 14 6	1 13 0	2 0 0	2 8 0
...	...	...	...	...	...	1 9 6	1 9 2	...	2 0 0	2 0 0	2 5 0
...	...	...	...	...	...	...	...	...	2 0 0	2 11 0	2 9 0
...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	2 11 0
...	...	...	...	...	...	...	...	...	2 5 6 to 2 8 0	2 13 6	3 5 0 to 3 12 0

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PRICE PER MAUNI

Indian-corn or Maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
2 0 0	2 0 0	2 6 0	4 4 0	4 0 0	4 0 0	6 8 0	6 4 0	7 0 0	4 8 0	4 8 0	4 12
...	...	...	3 3 0	3 3 0	4 0 0	...	...	...	4 8 0	4 8 0	5 0
...	...	...	3 12 0 to 4 0 0	3 12 0 to 4 0 0	4 0 0 to 4 8 0	6 0 0	6 6 0	6 0 0	Black mustard. 4 8 0 to 4 12 0 Rapeseed. 5 0 0	Black mustard. 4 4 0 to 4 0 0 Rapeseed. 4 10 0	4 12 to 5 12 4 4
...	...	...	4 5 0	4 1 3	4 14 0	4 10 0	4 8 0	6 8 0	6 0 0	6 4 0	5 8
2 1 0	2 4 0	3 4 0	4 8 0	4 0 0	5 8 0	...	...	...	4 8 0	4 8 0	5 4
...	...	...	3 0 0	3 0 0	3 11 0	...	...	...	...	...	...
...	...	...	4 4 0	4 4 0	5 4 0	...	...	...	4 4 0	4 0 0	5 6
1 7 6	1 8 9	2 1 0	2 8 0	1 11 0	2 10 0	4 6 0	5 0 0	6 0 0	Mustard. 4 0 0 Rapeseed. 3 0 0	4 0 0	5 0
1 8 6	1 6 2	1 14 6	2 12 0	2 12 0	2 15 3	...	...	...	...	–	...
1 8 0	1 8 0	1 15 6	3 2 0	3 2 0	3 14 0	5 5 0	6 0 0	...	Mustard. 4 3 0 Rapeseed. 4 0 6	Mustard. 4 0 0 Rapeseed. 4 0 6	5 6
...	...	...	2 2 6	2 5 6	2 11 0	...	...	...	4 13 0	4 13 0	4 1
...	...	...	6 2 6	6 2 6	5 10 0 to 6 11 0	6 10 0	6 10 0	6 10 0	4 11 0	4 7 0 to 4 12 0	4 6 to 4 12

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;0 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 4 0	4 4 0	5 0 0	4 4 0	4 4 0	4 0 0	15 0 0	16 0 0	16 0 0	5 4 0	5 4 0	5 0 0
...	...	...	3 10 0	4 0 0	4 0 0	17 0 0	18 0 0	16 0 0	...	...	...
...	...	...	3 12 0 to 4 2 0	3 10 0 to 4 2 0	3 8 0 to 4 0 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	4 0 0	4 0 0	3 12 0	21 0 0	21 0 0	21 0 0	4 12 0	4 15 0	3 12 0
...	...	...	4 0 0	4 0 0	6 4 0	...	...	...	4 12 0	4 8 0	5 0 0
...	...	...	5 0 0	5 0 0	6 0 0	...	...	...	5 0 0	5 0 0	4 0 0
...	...	...	5 8 0	5 8 0	5 0 0	15 0 0	14 8 0	13 12 0	...	...	...
5 4 0	5 0 0	6 0 0	4 0 0	3 8 0	3 12 0	16 0 0	15 0 0	16 0 0	3 4 0	3 8 0	3 0 0
...	...	...	2 8 0	2 10 6	2 10 6	...	...	...	...	...	...
...	...	...	5 0 0	4 1 0	5 0 0	18 4 0	19 0 0	18 0 0	...	...	...
4 0 9	4 7 0	4 4 0	4 8 0	4 11 0	4 8 0	22 0 0	22 0 0	22 0 0	...	...	...
...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 12 0	4 0 0 to 4 7 0	20 0 0	20 0 0	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
89 0 0	37 0 0	41 8 0	8 8 0	8 8 0	9 0 0	Per 100 pieces. 300 0 0	300 0 0	250 0 0	1 0 0	1 0 0	0 14 9
30 0 0	28 0 0	42 0 0	...	...	...	...	...	...	...	...	...
29 0 0	28 0 0	38 8 0 to 29 0 0	Madhukhah. 5 12 0	5 12 0	5 8 0	Uncleaned hide per piece. 1 8 0 to 2 12 0	1 8 0 to 2 12 0	0 12 0 to 2 4 0	...	...	...
			Pulta. 7 12 0	7 8 0	7 4 0	Cleaned hide per piece. 1 12 0 to 3 0 0	1 12 0 to 2 0 0	1 0 0 to 2 8 0			
53 0 0	53 0 0	53 0 0	7 8 0	7 0 0	8 0 0	...	...	-	...	...	...
36 0 0	36 0 0	42 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0 2 6
40 0 0	40 0 0	45 0 0	7 0 0	7 0 0	7 8 0	Per maund. 25 0 0	25 0 0	20 0 0	0 5 0	0 5 0	0 3 0
31 0 0	30 0 0	42 0 0	7 0 0	6 8 0	0 12 0	16 0 0	16 4 0	18 0 0	...	...	...
26 0 0	26 0 0	34 0 0	4 0 0	4 0 0	3 0 0	...	...	...	0 5 0	0 4 0	0 4 0
25 9 6	26 10 0	32 0 0	8 0 0	8 0 0	8 0 0	...	.	...	...	...	...
32 8 0	32 0 0	37 8 0	7 0 0	8 0 0	...	...	.	...	...	...	...
32 4 0	33 12 0	43 2 0	4 4 0	4 4 0	1 4 0	Per maund. 25 0 0	26 0 0	26 0 0	0 7 6	0 7 0	0 8 0
26 10 6 to 30 7 6	27 13 0 to 32 0 0	31 0 0 to 41 4 0	6 10 0 to 13 5 3	6 10 0 to 13 5 3	6 8 0 to 13 5 3	Per piece. 1 0 0 to 1 8 0	1 0 0 to 1 8 0	1 6 0 to 2 4 0	0 2 8	0 2 8	0 4 0

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the undermentioned Marts of Bengal on the 15th November 1902.

Straw.			Juar stalks.			Prices per maund of 40 standard seers.									Marts.
						Iron.			Firewood.			Salt.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
12 0	0 12 0	1 0 0	...	...	...	5 8 0	5 12 0	5 4 0	0 8 0	0 8 0	0 9 0	3 6 0	Panga. 3 6 0	3 6 0	1. Calcutta.
8 0	0 10 8	0 10 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 3	3 3 0	3 3 0	3 8 0	2. Burdwan.
4 3	0 4 3	0 3 6	...	...	...	3 12 0 to 4 4 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 7 0	3 7 0	3 10 0	3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 0 0	0 10 0	0 10 0	0 5 0	3 10 6	Panga. 3 10 6	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	3 14 0	Panga. 3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 8 0	0 5 3	0 5 3	0 5 3	3 12 0	Panga. 3 12 0	4 0 0	6. Dacca.
...	...	...	...	...	...	4 8 0	4 8 0	5 4 0	...	...	...	3 6 0	Panga. 3 6 0	3 15 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	5 0 0	0 7 0	0 7 0	0 6 0	3 11 0	Panga. 3 11 0	3 11 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 0 0	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 9	0 5 9	0 5 9	3 6 7	Panga. 3 10 0	3 12 0	10. Bhagalpur.
0 8 0	0 7 6	0 8 0	...	...	...	4 2 0	4 8 0	4 4 0	0 4 0	0 4 6	0 4 0	3 0 0	Karkatch. 3 0 0	3 2 0	11. Cuttack.
0 4 0 to 0 6 0	0 5 0 to 0 7 0	0 to 0 7 0	...	...	...	5 10 0	5 10 0	4 0 0 to 7 0 0	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 1 0	4 6 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

Meteorological Report of the Province of Bengal for the month of October 1902.

STATION OBSERVATIONS.

Division.	District.	Representative stations.	Air Pressure: Highest, 8 A.M., barometer reading.	Air Pressure: Lowest, 8 A.M., barometer reading.	Air Pressure: Mean, 8 A.M., reduced to 32°.	Air Pressure: Mean reduced to sea-level and constant gravity, Lat. 45°.	Air Pressure: Variation from normal mean.	Wind: Mean direction at 8 A.M.	Wind: Mean velocity in miles daily.	Temperature: Highest of month.	Temperature: Lowest of month.	Temperature: Mean daily maximum temperature.	Temperature: Mean daily minimum temperature.	Temperature: Mean daily temperature.	Temperature: Variation from normal mean.	Humidity: Mean, 8 A.M.	Humidity: Variation from normal mean.	Cloud: Mean cloud amount, 8 A.M.	Cloud: Variation from normal mean, 8 A.M.	Rainfall.
Burdwan	Burdwan	Burdwan	29·979	29·829	29·906	29·954	+·000	N34°W	29	93·4	66·8	89·0	73·8	81·4	—0·	88	+3	3·6	—0·7	1·50
		Raniganj	29·737	29·589	29·663	29·953	—	N	8	94·2	65·5	89·3	71·8	80·6	—0·	86	—	2·9	—	0·76
	Birbhum	......																		
	Bankura	Bankura	29·763	29·605	29·684	29·939	—	N63°W	30	94·1	67·4	89·8	73·1	81·5	+0·	79	—	2·9	—	1·14
	Midnapore	Midnapore	29·923	29·775	29·848	29·946	+·081	N27°W	34	93·3	69·7	89·7	73·8	81·8	+0·	81	—	2·5	—	0·81
	Hooghly	......																		
	Howrah	......																		
Presidency	24-Parganas	Saugor Island	30·049	29·887	29·974	29·943	+·004	N29°W	105	91·4	70·0	88·5	77·2	82·9	+1·	88	—5	5·0	—0·3	3·87
	Calcutta	Calcutta	30·059	29·906	29·987	29·954	+·099	N63°W	68	93·2	69·6	88·6	74·1	81·4	+0·	84	+1	3·4	—1·5	2·78
	Nadia	Krishnagar	30·035	29·879	29·970	29·966	—	N74°E	56	93·3	66·7	89·0	71·7	80·4	—0·	87	—	3·3	—	2·01
	Murshidabad	Berhampore	30·014	29·858	29·946	29·962	+·097	S45°E	32	91·3	69·7	88·3	73·9	81·1	+0·	88	+1	(a) 3·8	—1·0	4·98
	Jessore	Jessore	30·045	29·880	29·971	29·951	+·091	N27°W	14	91·5	68·2	87·8	72·7	80·3	—1·	86	+2	3·0	—2·2	4·05
	Khulna	......																		
Rajshahi	Rajshahi	Rampur Boalia	30·016	29·856	29·946	29·966	+·112	N	10	89·1	68·6	86·3	73·1	79·7	—0·	86	—	2·2	—	2·56
	Dinajpur	Dinajpur	29·951	29·813	29·892	29·973	+·093	N56°E	86	89·3	64·5	85·5	70·4	78·0	—1·	87	—	(b) 5·0	—	1·70
	Jalpaiguri	Jalpaiguri	29·832	29·665	29·744	29·994	+·100	N27°E	37	90·4	65·1	84·3	68·1	76·2	—1·	88	—	3·8	—	3·73
	Darjeeling	Darjeeling	23·177	22·956	23·117	—	+·026	S45°E	62	66·7	43·6	58·2	47·4	52·9	—2·	85	+8	(f) 5·8	—0·1	5·15
	Cooch Behar	Cooch Behar	29·966	29·755	29·874	29·990	—	N87°E	35	89·3	62·1	84·8	69·5	77·2	—	84	—	3·8	—	2·95
	Rangpur	Rangpur	29·987	29·815	29·904	29·984	+·109	N78°E	53	89·7	64·3	85·3	(b) 70·7	(b) 77·9	—1·	89	—	(b) 4·4	—	2·66
	Bogra	Bogra	30·008	29·844	29·935	29·949	+·094	N60°E	56	88·7	67·2	85·1	71·5	78·3	—1·	90	—	2·8	—	5·49
	Pabna	Sirajganj	30·035	29·860	29·956	29·955	+·094	N87°E	32	87·3	69·7	84·4	73·4	78·9	—1·	93	—	(b) 4·0	—	4·71
Dacca	Dacca	Narayanganj	30·065	29·878	29·984	29·957	+·100	N39°E	67	89·6	71·7	86·1	75·0	80·6	—1·	87	+2	(a) 4·8	+0·5	1·44
	Mymensingh	Mymensingh	30·024	29·846	29·945	29·954	+·078	S72°E	31	89·2	67·6	84·3	72·2	78·3	—1·	88	—	(h) 4·1	—	3·44
	Faridpur	Faridpur	30·038	29·868	29·965	29·959	+·094	N27°W	32	89·3	69·9	85·9	72·8	79·4	—0·	86	—	2·5	—	2·38
	Backergunge	Barisal	30·000	29·874	(c) 29·982	(c) 29·940	+·082	S63°E	40	90·3	71·1	87·1	73·7	80·4	—0·	85	—	3·2	—	3·90
Chittagong	Tippera	Comilla	30·052	29·857	29·964	29·948	—	S63°E	39	91·8	67·8	87·1	71·5	79·3	—1·	89	—	(a) 2·7	—	6·14
	Noakhali	Noakhali	30·024	29·842	29·953	29·943	—	N42°E	58	91·7	69·9	(b) 80·7	(c) 74·2	(c) 80·6	+0·	(a) 87	—	3·1	—	4·89
	Chittagong	Chittagong	29·994	29·792	29·912	29·940	+·084	N61°E	73	88·5	66·6	86·1	71·5	78·8	—1·	89	0	(b) 5·0	—2·1	4·48
	Chittagong Hill Tracts	......																		
Patna	Patna	Bankipore	29·901	29·726	29·823	29·962	+·090	S2°E	64	90·5	66·3	87·0	72·4	79·7	+0·	79	+2	2·5	—1·1	1·64
	Gaya	Gaya	29·714	29·528	29·623	29·965	+·090	S22°W	73	95·2	62·7	90·2	71·0	80·6	+0·	78	0	2·5	—1·2	0·07
	Shahabad	Dehri	29·727	29·543	29·647	29·959	+·090	S17°W	58	94·3	63·5	89·5	71·5	80·5	+0·	78	—	(a) 3·1	—	0·84
		Buxar	29·845	29·662	29·763	29·962	+·094	S56°W	88	93·0	62·5	89·2	70·4	79·8	+0·	76	—	(a) 2·4	—	0·89
		Arrah	29·905	29·710	29·823	29·970	—	S53°W	31	91·5	60·1	88·5	70·0	79·3	—0·	83	—	0·7	—	1·04
	Saran	Chapra	29·892	29·718	29·815	29·953	—	S56°E	28	91·9	65·6	88·6	70·6	79·6	0	83	—	2·1	—	0·01
	Champaran	Motihari	29·918	29·689	29·798	29·984	—	N71°E	63	90·4	61·8	85·9	68·7	77·3	—0·	88	—	2·0	—	0·82
	Muzaffarpur	Muzaffarpur	29·918	29·738	29·840	29·976	—	S55°E	21	87·2	63·3	85·4	70·9	78·2	—	86	—	0·8	—	1·64
	Darbhanga	Darbhanga	29·904	29·738	29·838	29·962	+·088	S76°E	38	89·3	60·9	85·3	72·4	78·9	—1·	86	+1	2·8	—0·4	1·70
Bhagalpur	Monghyr	......																		
	Bhagalpur	Bhagalpur	29·928	29·752	29·850	29·966	+·110	S51°E	33	90·7	65·1	87·0	71·1	79·1	—0·	81	—	1·6	—	0·97
	Purnea	Purnea	29·964	29·808	29·895	29·974	+·105	N48°E	34	89·2	63·6	85·2	(c) 70·4	(c) 77·8	—1·	90	+4	2·4	—1·1	2·19
	Malda	Malda	29·980	29·820	29·916	29·942	—	N80°E	16	91·1	68·0	86·3	71·8	78·9	—1·	85	—	1·9	—	4·33
	Sonthal Parganas	Naya Dumka	29·582	29·430	29·517	29·974	+·111	N34°W	36	91·0	64·9	87·4	70·5	79·0	—0	83	—	3·4	—	1·98
Orissa	Cuttack	Cuttack	30·015	29·861	29·935	29·950	+·110	S63°W	22	95·4	71·2	92·3	74·4	83·3	+1·	80	+1	2·0	—2·9	1·43
		False Point	30·064	29·905	29·986	29·949	+·100	N58°W	120	94·5	70·1	89·6	74·1	81·9	+0·	80	—6	3·8	—1·2	1·00
	Balasore	Balasore	30·03.	29·879	29·965	29·955	+·088	N51°W	50	93·4	68·9	89·6	73·1	81·4	+0·	79	—	2·1	—	2·20
	Puri	Puri	30·075	29·913	29·988	29·951	—	N11°W	156	93·7	71·8	90·0	77·2	83·6	—	79	—	1·4	—	0·58
		Gopalpur	30·077	29·919	29·988	29·915	+·104	N24°W	262	93·8	68·1	84·9	73·2	81·1	+0·	76	—	0·9	—	1·10
Chota Nagpur	Hazaribagh	Hazaribagh	28·053	27·911	27·981	29·966	+·084	S73°W	118	?	?	?	?	?	?	?	?	3·5	—0·5	0·57
	Ranchi	Ranchi	27·930	27·802	27·869	29·960	+·075	N52°W	92	87·7	62·4	84·3	67·0	75·7	+1·	70	—	(a) 3·2	—	0·24
	Palamau	Daltonganj	29·373	29·195	29·277	29·983	—	S72°E	38	94·1	58·5	90·0	66·4	78·2	—	88	—	1·4	—	0·07
	Manbhum	Purulia	29·239	29·092	29·170	29·945	—	N63°W	6	92·5	64·4	88·0	69·7	79·3	—	78	—	2·6	—	0·40
	Singhbhum	Chaibassa	29·315	29·160	29·235	29·958	+·092	S72°W	17	92·6	66·5	89·1	71·4	80·3	+0·	80	—	2·1	—	0·03
......	Dibrugarh	Dibrugarh	29·744	29·603	29·671	29·993	—	N25°E	20	89·7	60·5	82·4	66·8	74·6	—	87	—	5·1	—	2·80
	Sibsagar	Sibsagar	29·733	29·632	29·713	30·013	+·093	N19°E	38	87·2	59·0	81·1	67·7	74·4	—3·	98	+4	9·1	+2·1	4·01
	Tezpur	Tezpur	29·871	29·708	29·788	30·004	—	N79°E	65	87·6	62·9	81·9	68·5	75·2	—	90	—	5·3	—	1·62
	Kamrup	Gauhati	29·933	29·768	29·851	30·016	—	N35°E	(a) 43	90·0	61·0	84·7	68·5	76·6	—	91	—	7·2	—	1·08
	Goalpara	Dhubri	30·007	29·836	29·913	29·986	+·100	N70°E	79	86·2	63·2	82·7	70·6	76·7	—2·	88	—5	3·9	+1·2	1·70
	Cachar	Silchar	29·896	29·815	29·925	29·982	+·100	E	29	94·0	61·3	87·5	69·3	78·4	—2·	88	—2	6·1	+0·5	6·12
	Khasi and Jaintia Hills	Shillong	25·330	25·186	25·251	—	—	S41°E	30	75·6	47·0	69·2	52·8	60·8	—	70	—	3·2	—	6·17
		Cherrapunji	25·881	25·753	25·807	—	—	S76°E	108	75·8	54·5	70·2	58·1	64·2	—	78	—	4·5	—	1·88

DISTRICT OBSERVATIONS.

RAINFALL—

District.	Of month: Mean of district.	Of month: Normal mean.	Of month: Variation from mean.	Of month: Number of rainy days.	Of month: Normal mean number of rainy days.	Since 16th October 1902: Mean of district.	Since 16th October 1902: Normal mean.	Since 16th October 1902: Variation.	Since 16th October 1902: Mean number of rainy days.	Since 16th October 1902: Normal mean number of rainy days.
Burdwan.	1·37	3·36	—1·99	2·80	4·17	0·68	1·23	—0·55	1·40	1·42
Birbhum.	1·29	3·89	—2·60	2·17	4·08	0·55	1·52	—0·97	1·17	1·33
Bankura.	0·65	3·15	—2·50	1·56	4·00	0·48	1·11	—0·63	1·11	1·45
Midnapore.	0·86	4·43	—3·57	1·35	4·99	0·43	1·75	—1·32	0·38	1·69
Hooghly.	1·03	4·00	—2·97	2·67	5·11	0·33	1·45	—1·12	0·67	1·73
Howrah.	1·51	3·79	—2·28	2·00	3·19	0·48	1·22	—0·74	0·67	1·72
24-Parganas.	1·44	5·21	—3·77	2·71	5·78	0·59	1·99	—1·40	0·86	1·96
Calcutta.	2·78	3·87	—1·09	4·00	5·33	2·60	1·10	+1·50	3·00	1·90
Nadia.	2·84	4·04	—1·20	4·20	5·00	0·29	1·52	—1·23	1·20	1·71
Murshidabad.	2·57	3·75	—1·18	4·63	4·38	0·54	1·29	—0·75	1·63	1·40
Jessore.	2·53	4·45	—1·92	4·60	5·20	0·18	1·78	—1·60	0·60	1·93
Khulna.	0·87	5·21	—4·34	2·60	5·40	0·23	2·01	—1·78	0·80	1·98
Rajshahi.	2·26	3·66	—1·40	3·50	4·17	0·20	1·07	—0·87	0·50	1·21
Dinajpur.	2·73	3·48	—0·75	3·60	3·55	0·26	0·83	—0·57	0·40	1·18
Jalpaiguri.	2·80	5·86	—3·06	4·80	5·71	0·51	1·96	—1·45	0·80	1·50
Darjeeling.	4·06	4·10	—0·04	7·17	4·88	0·77	1·49	—0·72	1·50	1·56
Cooch Behar.	2·31	4·81	—2·50	5·60	4·47	0·33	1·37	—1·04	1·00	1·50
Rangpur.	4·30	4·67	—0·37	4·00	3·72	0·63	1·45	—0·82	0·86	1·12
Bogra.	5·02	4·46	+0·56	4·50	4·70	0·19	1·49	—1·30	0·75	1·13
Pabna.	3·21	4·19	—0·98	5·00	5·00	0·13	1·59	—1·46	0·50	1·89
Dacca.	1·78	4·26	—2·48	3·40	5·28	Nil	1·62	—1·62	0·00	1·90
Mymensingh.	3·41	5·06	—1·65	5·00	4·83	0·33	1·69	—1·36	0·88	1·92
Faridpur.	1·30	4·39	—3·09	3·67	5·41	0·04	1·68	—1·64	0·33	2·00
Backergunge.	4·04	6·38	—2·34	3·57	6·29	0·09	2·68	—2·59	0·29	2·12
Tippera.	4·24	4·49	—0·25	4·14	4·85	0·19	1·89	—1·70	0·29	2·13
Noakhali.	4·92	7·52	—2·60	4·50	6·83	Nil	2·91	—2·91	0·00	2·22
Chittagong.	5·71	7·62	—1·91	3·56	6·50	Nil	4·06	—4·06	0·00	2·65
Chittagong Hill Tracts.	4·78	7·38	—2·60	3·00	8·27	Nil	3·00	—3·00	0·00	2·71
Patna.	0·52	2·66	—2·14	1·17	3·03	0·13	1·04	—0·91	0·33	1·00
Gaya.	0·27	2·27	—2·00	0·67	2·73	0·25	0·78	—0·53	0·67	1·01
Shahabad.	0·50	2·63	—2·13	1·27	2·77	0·35	1·10	—0·75	0·91	1·00
Saran.	1·10	2·67	—1·57	1·50	2·74	0·04	1·02	—0·98	0·67	0·62
Champaran.	1·02	3·28	—2·26	2·50	2·57	0·62	0·68	—0·06	1·25	0·60
Muzaffarpur.	1·62	2·61	—0·99	2·33	2·47	0·56	0·85	—0·29	0·67	0·71
Darbhanga.	2·34	2·16	+0·18	3·80	2·48	0·38	0·73	—0·35	0·80	0·70
Monghyr.	1·41	2·49	—1·08	2·80	2·85	0·79	0·95	—0·16	1·00	0·90
Bhagalpur.	1·60	2·54	—0·94	4·00	2·77	0·24	0·87	—0·63	0·43	0·89
Purnea.	1·40	2·86	—1·46	3·29	3·00	0·33	0·83	—0·50	0·43	0·82
Malda.	2·43	3·39	—0·96	4·50	3·63	0·21	1·02	—0·81	0·25	0·81
Sonthal Parganas.	1·47	3·15	—1·68	2·23	3·71	0·67	1·21	—0·54	1·13	1·10
Cuttack.	1·01	6·19	—5·18	2·00	6·38	0·92	2·33	—1·41	1·71	2·68
Balasore.	1·18	5·42	—4·24	2·14	5·74	1·08	1·80	—0·87	1·71	2·20
Puri.	1·46	7·21	—5·75	2·63	7·11	0·85	2·94	—2·08	1·63	3·00
Hazaribagh.	0·86	3·13	—2·27	1·33	4·00	0·41	1·10	—0·69	0·67	1·02
Ranchi.	0·71	2·63	—1·92	1·67	3·53	0·38	0·83	—0·51	0·67	1·42
Palamau.	0·24	2·69	—2·45	0·50	2·85	0·24	1·09	—0·85	0·50	1·11
Manbhum.	1·13	2·62	—1·40	1·71	3·50	0,83	0·94	—0·11	1·00	1·30
Singhbhum.	0·15	2·79	—2·64	0·50	3·65	0·01	0·95	—0·94	0·00	1·70

(e) Mean of 20 days. | (f) Mean of 24 days. | (h) Mean of 15 days.

Table of Rainfall recorded at stations in Bengal in October 1902.

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
South-West Bengal.	Burdwan.	Burdwan	Kalna		0·27	0·09	0·26												
			Burdwan			0·32		0·55							0·05				
			Katwa			0·98							0·10						
			Raniganj			0·02													
			Mankur					0·85											
		Birbhum	Suri			3·25													
			Hetampur		0·06	0·20													
			Rampur Hat		0·11														
			Bolpur																
			Murari						0·12	0·07			0·37					0·27	
			Labpur																
		Bankura	Bankura			0·68		0·09											0·04
			Vishnupur					0·25											
			Maliara																
			Khatra			0·03	0·17												
			Indas																
			Kotalpur																
			Onda			0·30													
			Gangajalghati																
			Raipur																
			Sonamukhi																
		Midnapore	Contai			1·14													
			Tamluk									0·31	0·09						
			Midnapore				0·02												
			Ghatal	0·51	0·19														
			Kukrahaty			0·62													
			Garhbeta												0·32				
			Panskura		0·17														
			Dantan			0·07													
		Hooghly	Serampore			0·06	0·03	0·16											
			Hooghly			0·10		0·15	0·61										
			Arambagh (Jahanabad).			0·15	0·07		0·78										
		Howrah	Howrah			0·46	0·05	0·17										0·00	
			Mohesreka			0·05		0·17											
			Ulubaria			2·14													
			Amta	0·03		0·08		0·11											
	Presidency.	24-Parganas	Saugor Island			1·77	0·20												
			Diamond Harbour.			0·18													
			Budge-Budge							Not recorded.									
			Canning Town			0·10													
			Alipore (Obsy.)			0·14	0·03											0·01	
			Barrackpore		0·11		0·06												
			Dum Dum			0·53	0·20	0·15											
			Barasat			0·83		0·83											
			Basirhat			0·23	0·05	0·47		0·24									
		Nadia	Ranaghat			0·56	0·31	0·55		0·17									
			Krishnagar			1·34	0·25	0·04		0·05								0·06	
			Chuadanga		0·52	1·82	0·41		0·74	1·48								0·05	0·09
			Meherpur		0·04	3·40	0·06			0·25					0·05				
			Kushtia		0·42	0·18													
		Murshidabad	Kandi		0·11	1·36	0·03		0·01			0·10							
			Berhampore		0·37	2·84			1·39				0·17						
			Lalbagh		0·86	1·20		0·13	0·14				0·80						
			Azimganj		0·80	0·24		0·04					0·17					0·18	
			Jangipur			0·11							0·53		0·02			0·08	
			Lalgola		0·32													0·74	
			Akriganj			1·97													
			Patkabari																
			Dumkal		1·05	0·25												0·32	
		Jessore	Narail			0·25	0·20	0·53	0·27	0·40	0·06	0·72							
			Jessore			0·28	0·06	0·09	0·71	2·48								0·08	
			Jhenida			0·65	0·40	0·08	0·38	0·39	0·11								
			Magura			1·00	0·14	0·07		0·13			1·03						
			Bangaon			1·04						0·10							
		Khulna	Satkhira			0·85												0·20	
			Bagerhat			0·04			0·40	0·30	0·02	0·20							
			Khulna			0·10				0·01	0·14								
			Kaliganj			1·10													
			Nakipur								0·35								
			Dumuria		0·23	0·08					0·19								0·09
			Rampal								0·62								
			Kalaroa			0·87	0·10	0·46		1·82	0·05			0·01				0·15	
			Paikgacha			0·50				0·85	0·11					0·41			
			Mollahat			3·62				0·34									
			Morelganj			1·10			0·14	0·34	0·02		0·02						
			Tala				0·75	0·35			0·05		0·07					0·36	
North Bengal.	Rajshahi.	Rajshahi	Boalia			2·34					0·03							0·03	
			Nator			0·52	0·41		0·21		0·60				0·37				
			Naugaon			1·81	0·11	0·02			0·83				0·90	0·22			
			Lalpur			0·53	0·18				0·20								
			Manda		0·56			0·05			0·06			0·70				0·03	
			Mahadebpur			1·35		0·30											
		Dinajpur	*Nithpur*			1·10		0·01		0·13									0·07
			Nawabganj		0·30	1·50	0·65			1·00								0·20	
			Gangarampur			2·10													
			Churaman			1·58	1·18			0·36	0·62		0·48		0·05				0·04
			Raiganj			0·62	0·09				0·39		0·62				0·04	0·11	
			Dinajpur	0·03		0·50				0·03	0·64								0·65
			Balughat		0·54	1·01					0·57		0·09						0·62
			Thakurgaon			1·80					0·02								
			Setabganj			[illegible]		0·80	0·15	0·30									0·13
			Ramganj		0·01	0·55	0·06		0·59		1·13				0·12				0·13
			Atwari			1·53			0·03	0·56	0·56	3·61							0·06
			Birganj			0·45					0·46	1·30	0·55						0·30
			Parbatipur			0·66					1·40		0·30						0·07

District.	Station.	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Burdwan	Kalna			0·74												
	Burdwan			0·15	0·42				0·01							
	Katwa			0·50	0·06				0·12							
	Raniganj			0·74												
	Mankur				0·64											
Birbhum	Suri			0·87												
	Hetampur			0·63												
	Rampur Hat		0·40	0·22												
	Bolpur			0·29												
	Murari		0·07	0·34												
	Labpur			0·45												
Bankura	Bankura				0·33											
	Vishnupur				0·30		0·10									
	Maliara			0·44								0·37				
	Khatra									0·05						
	Indas				0·49											
	Kotalpur															
	Onda				0·30											
	Gangajalghati			0·45		0·50										
	Raipur			0·20						0·96						
	Sonamukhi															
Midnapore	Contai										2·18					
	Tamluk															
	Midnapore								0·06	0·61						
	Ghatal															
	Kukrahaty									0·06						
	Garhbeta															
	Panskura															
	Dantan							0·51	0·05							
Hooghly	Serampore				0·03				0·02							
	Hooghly				0·44				0·50							
	Arambagh (Jahanabad).															
Howrah	Howrah				0·05				0·55							
	Mohesreka							0·07	0·02	0·05	0·09					0·02
	Ulubaria							0·55	0·04							
	Amta								[illegible]		0·03	0·01				
24-Parganas	Saugor Island					0·60					1·30					
	Diamond Harbour.															
	Budge-Budge							Not recorded.								
	Canning Town							0·22	1·19							
	Alipore (Obsy.)							0·32	0·09		0·14	2·05				
	Barrackpore															
	Dum Dum															
	Barasat															
	Basirhat			0·59	0·21											
Nadia	Ranaghat				0·42											
	Krishnagar				0·27											
	Chuadanga		0·13	0·11	0·18											
	Meherpur		0·25													
	Kushtia															
Murshidabad	Kandi	0·02	0·13	0·43												
	Berhampore			0·19	0·02											
	Lalbagh	0·06	0·17		0·20											
	Azimganj		0·57	0·10												
	Jangipur		0·16	0·12												
	Lalgola		0·41					0·37								
	Akriganj		1·23													
	Patkabari															
	Dumkal			0·13												
Jessore	Narail		0·18		0·02											
	Jessore		0·35													
	Jhenida								0·06							
	Magura															
	Bangaon				0·30											
Khulna	Satkhira		0·18													
	Bagerhat	0·02	0·04													
	Khulna	0·12	0·60													
	Kaliganj			0·07												
	Nakipur															
	Dumuria		0·10						0·95							
	Rampal		0·17													
	Kalaroa								0·32							
	Paikgacha															
	Mollahat							0·02						0·02		0·12
	Morelganj			0·25												
	Tala			0·57												
Rajshahi	Boalia	0·03	0·18	0·02	0·01											
	Nator				0·37											
	Naugaon															
	Lalpur															
	Manda															
	Mahadebpur				0·56											
Dinajpur	*Nithpur*				0·09											
	Nawabganj			0·20												
	Gangarampur				0·30											
	Churaman															
	Raiganj															
	Dinajpur															
	Balughat															
	Thakurgaon															
	Setabganj															
	Ramganj															
	Atwari			0·05	0·11											
	Birganj															
	Parbatipur															

Station.	District.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th to 31st October 1902.	Average rainfall from 16th to 31st October.	Division.	Meteorological Division.
Kalna	Burdwan.	3	4·26	1·36	3·42	0·74	0·74	1·19	Burdwan.	South-West Bengal.
Burdwan		4	4·10	1·50	3·08	0·55	0·58	1·60		
Katwa		4	4·68	1·76	3·63	0·98	0·68	1·49		
Raniganj		1	4·23	0·76	3·22	0·74	0·74	1·12		
Mankur		2	3·56	1·49	2·55	0·85	0·64	0·75		
Suri	Birbhum.	2	4·48	4·12	5·72	3·25	0·87	2·45		
Hetampur		3	3·96	0·89	3·11	0·63	0·63	1·09		
Rampur Hat		3	4·46	0·73	3·65	0·40	0·62	1·32		
Bolpur		1	4·13	0·29	3·39	0·29	0·29	0·91		
Murari		4	3·31	1·24	3·26	0·37	0·41	1·27		
Labpur		1	4·14	0·45	4·22	0·45	0·45	2·08		
Bankura	Bankura.	2	4·81	1·14	4·08	0·68	0·37	1·46		
Vishnupur		3	4·55	0·65	3·16	0·30	0·40	1·18		
Maliara		2	4·62	0·81	3·17	0·44	0·81	1·23		
Khatra		1	4·67	0·25	3·69	0·17	0·05	1·19		
Indas		1	3·56	0·49	2·66	0·49	0·49	0·83		
Kotalpur		Nil	3·13	Nil	3·00	Nil	Nil	0·95		
Onda		2	3·44	0·60	2·45	0·30	0·30	0·88		
Gangajalghati		2	3·13	0·95	2·62	0·50	0·95	0·83		
Raipur		1	4·81	0·96	3·99	0·96	0·96	1·51		
Sonamukhi			3·51		2·80			0·99		
Contai	Midnapore.	2	6·48	3·32	7·52	2·18	2·18	3·64		
Tamluk		1	4·32	0·40	4·99	0·31	Nil	1·90		
Midnapore		1	5·27	0·69	4·51	0·61	0·67	2·00		
Ghatal		2	4·36	0·70	3·17	0·51	Nil	0·80		
Kukrahaty		1	5·07	0·68	4·43	0·62	0·06	1·00		
Garhbeta		1	4·44	0·32	2·68	0·32	Nil	1·34		
Panskura		1	5·00	0·17	3·57	0·17	Nil	1·28		
Dantan		1	5·00	0·63	5·25	0·51	0·56	2·06		
Serampore	Hooghly.	1	5·83	0·30	4·27	0·16	0·05	1·65		
Hooghly		5	5·06	1·80	4·09	0·61	0·94	1·38		
Arambagh (Jahanabad).		2	4·43	1·00	3·65	0·78	Nil	1·31		
Howrah	Howrah.	3	5·77	1·29	4·06	0·55	0·55	1·71		
Mohesreka		1	4·69	0·52	3·72	0·17	0·30	0·97		
Ulubaria		2	5·10	2·73	3·60	2·14	0·59	0·99		
Amta.		2	?	0·93	?	0·67	0·71	?		
Saugor Island	24-Parganas.	4	7·60	3·87	9·13	1·77	1·90	3·76	Presidency.	
Diamond Harbour.		1	5·77	0·18	5·07	0·18	Nil	1·82		
Budge-Budge.			?		?			?		
Canning Town.		3	5·00	1·51	4·81	1·19	1·41	1·50		
Alipore (Obsy).		4	5·33	2·78	3·87	2·05	2·60	1·10		
Barrackpore		1	5·48	0·17	3·86	0·11	Nil	1·47		
Dum-Dum		3	5·26	0·88	4·52	0·53	Nil	1·76		
Barasat.		2	5·35	1·66	4·45	0·83	Nil	1·86		
Basirhat.		5	5·71	1·70	4·64	0·59	0·80	1·78		
Ranaghat	Nadia.	5	4·71	2·01	3·59	0·56	0·42	1·34		
Krishnagar		3	4·97	2·01	4·20	1·34	0·27	1·15		
Chuadanga.		5	5·00	5·06	4·39	1·82	0·69	1·72		
Meherpur		4	4·77	3·97	3·87	3·40	0·42	1·55		
Kushtia.		4	5·55	1·15	4·16	0·42	0·25	1·84		
Kandi	Murshidabad.	5	4·50	2·19	3·76	1·36	0·58	1·25		
Berhampore		5	5·04	4·98	4·71	2·84	0·21	1·31		
Lalbagh.		7	5·04	3·56	4·10	1·20	0·43	1·10		
Azimganj.		6	4·79	2·10	4·11	0·80	0·67	1·20		
Jangipur		4	4·04	0·97	3·39	0·53	0·28	1·20		
Lalgola.		4	4·18	1·84	4·17	0·74	0·78	1·61		
Akriganj.		2	4·53	3·20	3·43	1·97	1·23	1·50		
Patkabari.			3·42		2·66			1·07		
Dumkal.		4	3·89	1·75	3·40	1·05	0·13	1·25		
Narail	Jessore.	7	5·20	2·72	4·01	0·72	0·20	1·58		
Jessore.		4	5·74	4·05	5·37	2·48	0·35	2·09		
Jhenidah.		5	5·37	2·07	4·44	0·65	0·06	1·70		
Magura		4	4·90	2·37	3·87	1·03	Nil	1·44		
Bangaon.		3	5·26	1·44	4·56	1·04	0·30	1·71		
Satkhira	Khulna.	3	5·65	1·23	4·79	0·85	0·18	1·67		
Bagerhat		3	5·17	1·02	5·38	0·40	0·06	2·45		
Khulna		4	5·73	0·97	4·47	0·60	0·72	1·85		
Kaliganj.		1	?	1·17	?	1·10	0·07	?		
Nakipur.		1	4·73	0·35	5·65	0·35	Nil	2·22		
Dumuria.		4	?	1·64	?	0·95	1·14	?		
Rampal		2	5·73	0·79	5·77	0·62	0·17	1·85		
Kalaroa.		6	?	3·78	?	1·82	0·32	?		
Paikgacha.		4	?	1·87	?	0·85	Nil	?		
Mollahat.		3	?	4·12	?	3·62	0·16	?		
Morelganj.		4	?	1·57	?	1·10	0·25	?		
Tala.		4	?	2·15	?	0·75	0·57	?		
Boalia	Rajshahi.	2	4·90	2·64	4·49	2·34	0·24	1·44	Rajshahi.	North Bengal.
Nator.		6	4·77	2·48	4·10	0·60	0·37	1·54		
Naugaon.		5	3·56	3·89	3·33	1·81	Nil	0·94		
Lalpur		3	3·81	0·91	3·08	0·53	Nil	0·90		
Manda.		2	3·81	1·40	3·36	0·70	Nil	0·67		
Mahadebpur.		3	4·17	2·21	3·57	1·35	0·56	0·95		
Nithpur	Dinajpur.	2	?	1·40	?	1·10	0·16	?		
Nawabganj.		6	?	3·85	?	1·50	0·20	?		
Gangarampur		2	?	2·40	?	2·10	0·30	?		
Churaman.		5	3·55	4·31	2·85	1·58	0·04	0·63		
Raiganj.		4	3·52	1·87	3·33	0·62	Nil	0·55		
Dinajpur.		8	3·64	1·85	4·29	0·65	0·65	1·34		
Balughat		4	3·79	2·83	3·23	1·01	0·62	0·86		
Thakurgaon		2	3·23	2·78	3·70	1·86	Nil	0·76		
Setabganj.		5	?	1·40	?	0·80	0·13	?		
Ramganj.		4	?	2·47	?	1·13	0·13	?		
Atwari.		6	?	6·43	?	3·60	0·22	?		
Birganj.		5	?	3·06	?	1·30	0·30	?		
Parbatipur		3	?	2·48	?	1·40	0·07	?		

Table of Rainfall recorded at stations in Bengal in October 1902—*continued.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BENGAL—concluded.	Rajshahi—concluded.	Jalpaiguri ...	Jalpaiguri	...	...	0·38	...	...	0·37	0·05	0·20	2·25	0·06	...	...	...	...	...	...	...	...	...	...
			Alipur Duar	...	...	0·47	...	...	0·65	0·50	0·61	...	...	...	...	...	...	...	0·09	...	...	...	...
			Falakata ...	...	...	0·15	...	0·15	...	...	...	...	...	...	0·40	...	...	...	0·50	...	...	...	...
			Debiganj ...	...	...	0·53	...	...	...	...	...	0·25	...	...	...	...	...	...	1·75	...	...	...	...
			Bhagatpur (Nagrakatta).	...	...	0·33	...	...	3·14	0·73	...	...	...	...	...	...	3·50	...	...	...	...	...	...
			Baxa ...	...	...	2·22	...	0·11	0·20	...	...	0·06	...	0·21	0·42	0·88	0·30	...	0·10	0·12	...	...	...
			Kalchini ...	...	0·21	...	0·14	0·18	0·37	...	0·42	0·18	...	1·71	...	...	...	0·20	...	...	...	...	...
		Darjeeling ...	Siliguri ...	...	...	0·85	...	0·61		0·05	1·45	2·72	0·52	...	0·03	...	0·02	...	0·41	...	...	...	0·01
			Darjeeling ...	0·02	0·01	0·51	...	0·59	0·38	0·19	0·51	0·85	0·19	...	...	1·27	0·07	...	0·25	...	...	0·31	...
			Kalimpong ...	...	...	0·43	...	0·73		0·07	0·02		0·06	0·12	...	0·08	...	...	0·07	...	...	0·05	...
			Mongpoo ...	...	0·02	0·24	...	0·11	0·02	0·32	0·37	0·02	0·04	0·17	...	0·03	...	...	...	...	...	...	...
			Kurseong ...	1·35	0·06	0·56	...	...	...	...	0·38	0·82	0·02	...	0·14	...	...	...	0·72	0·06	0·18	...	...
			Pedong ...	...	0·33	...	0·25	0·10	0·49	0·71	...	...	0·03	...	...	0·74	0·42	0·22	...	...	0·04	2·00	...
		Tibet ...	Yatung ...	...	...	0·53	...	...	0·13	0·06	...	0·02	0·06	...	...	...	...	0·10	...	0·07	...	0·43	0·07
		Cooch Behar	Dinhatta ...	...	0·08	0·26	0·02	...	...	0·23	0·05	...	0·20	...	0·39	...	...	...	0·78	...	...	0·66	...
			Cooch Behar...	...	0·02	0·05	0·07	1·00	0·78	0·07	0·13	0·04	...	...	0·66	...	...	...	0·13	...	...	...	...
			Mickliganj ...	...	...	0·20	...	...	...	0·18	1·10	...	...	...	0·60	...	...	...	0·37	...	...	...	...
			Mathabhanga	...	...	0·12	...	0·10	0·25	0·13	0·33	...	...	...	0·33	...	...	...	0·10	0·14	...	...	...
			Fulbari ...	...	...	0·10	...	0·02	0·56	...	0·50	...	...	...	0·40	...	...	...	0·08	...	...	...	...
		Rangpur ...	Bhawaniganj (*Gaibanda*).	...	...	3·96	0·35	1·16	...	...	1·63	...	...	...	...	0·82	...	0·03	...	...	...	...	...
			Rangpur ...	...	...	0·88	...	...	...	...	0·93	...	0·17	...	...	...	...	...	0·68	...	...	...	...
			Peerganj ...	...	...	1·54	...	0·40	...	...	0·29	...	...	...	...	...	...	...	...	...	...	...	...
			Kurigaon ...	...	...	1·20	...	...	...	0·60	2·55	0·03	...	...	...	...	...	...	1·21	...	...	...	0·31
			Gobindganj ...	...	...	1·80	...	...	0·25	...	...	...	0·32	...	...	...	...	...	1·43	...	...	0·57	...
			Bagdogra (*Nilphamari*).	...	...	0·96	0·09	...	...	...	...	...	0·30	...	...	...	...	...	0·22	...	...	...	...
			Ulipur ...	...	...	1·85	0·17	...	...	...	3·20	...	...	...	...	...	...	0·09	...	...	...	...	...
			Sunderganj ... *Saidpur*	...	...	2·02	...								...	...	...	...	0·80	...	...	...	...
		Bogra ..	Sherpur ...	...	...	3·31	...	...	0·60	...	...	0·09	0·91	...	...	0·39	...	...	0·12	...	...	...	...
			Nowkhilla ...	...	...	1·72	1·70	...	...	...	1·44	...	...	...	...	...	...	...	...	...	...	...	0·44
			Bogra ...	...	...	3·10	0·46	...	0·18	...	0·82	...	0·84	...	...	...	...	...	0·09	...	...	...	...
			Panchbibi ...	...	...	2·17	...	...	...	...	...	...	...	...	...	...	...	1·00	...	...	...	...	...
		Pabna ...	Pabna ...	...	...	1·00	0·20	...	0·29	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...
			Sirajganj ..	...	...	0·65	1·20	...	...	...	1·03	1·00	...	...	...	0·57	...	...	...	...	...	...	...
EAST BENGAL.	Dacca.	Dacca ...	Munshiganj...	...	...	0·03	0·28	...	0·57	0·03	0·79	0·89	...	0·40	...	...	...	...	...	...	...	...	...
			Dacca ...	...	0·08	0·03	0·10	...	...	0·01	0·02	...	...	0·03	...	...	...	...	...	...	...	...	...
			Narayanganj	...	...	0·15	0·14	...	...	...	0·61	0·18	...	0·52	...	...	...	...	...	...	...	...	...
			Manikganj ...	...	...	1·08	0·09	...	0·33	...	0·74	...	0·02	0·02	...	...	...	...	...	...	...	...	...
			Jaydebpur ...	...	...	0·15	...	...	...	...	0·90	...	...	...	...	...	...	...	...	...	...	...	...
		Mymensingh..	Kishorganj	...	...	0·37	0·58	...	1·23	1·66	0·65	...	1·26	...	...	...	...	...	0·09	...	...	...	0·47
			Atia (*Tangail*)	...	...	0·30	0·42	...	0·06	...	0·11	...	...	...	...	...	0·06	...	...	...	...	...	...
			Mymensingh	...	...	0·10	1·02	...	...	0·57	1·18	0·18	0·12	...	...	...	...	...	...	...	...	...	0·10
			Jamalpur ...	...	...	2·45	1·15	...	...	...	...	...	...	...	...	0·70	...	...	0·40	...	...	0·45	...
			Netrakona	...	...	0·38	0·40	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...
			Subarnakhali	Not recorded.																			
			Durgapur ..	...	...	0·17	0·30	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sherpur Town	...	...	1·03	2·00	...	...	0·30	0·37	...	0·70	...	...	...	...	...	...	...	...	...	...
			Diwanganj ...	...	0·45	1·30	0·82	...	...	1·35	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nalitabari ...	...	2·53	1·02	...	0·78	...	0·01	0·10	0·48	...	...	...	...	...	...	...	...	...	...	...
		Faridpur ..	Madaripur ...	...	...	0·02	0·25	...	...	0·03	0·22	...	0·30	...	...	0·15	...	...	...	...	...	...	0·01
			Faridpur ...	...	...	0·78	...	0·02	...	1·25	0·27	...	0·06	...	...	...	...	...	...	...	...	...	...
			Goalundo ...	...	...	0·16	0·10	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...
		Backergunge	Patuakhali ...	...	0·04	1·20	5·00	0·08	0·50	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pirojpur ...	...	...	0·24	0·10	0·11	0·03	0·04	...	...	0·40	...	...	...	...	...	...	...	...	...	...
			Barisal ...	...	...	0·45	1·84	0·06	0·17	1·03	0·26	...	0·63	...	...	...	...	...	...	...	...	0·17	...
			Gaurnadi ...	...	...	0·67	0·08	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhola ...	...	...	1·46	3·07	...	...	0·04	...	...	...	0·05	...	...	...	...	...	...	...	...	...
			Daulatkhan ...	...	...	1·72	2·42	...	...	0·10	...	...	...	...	0·17	...	...	...	...	...	...	...	0·45
			Bauphal ...	...	...	3·19	2·05	...	...	0·04	...	0·03	...	...	...	...	...	...	...	...	...	...	...
	Chittagong.	Hill Tippera .	Agartala ...	...	0·60	1·03	1·60	...	0·48	..	0·02	...	...	...	...	...	...	...	...	...	...	...	...
		Tippera ...	Comilla ...	...	...	0·67	4·16	...	...	...	0·10	0·04	...	0·02	...	...	...	...	1·15	...	...	...	...
			Chandpur ...	...	...	0·70	2·00	...	...	...	...	...	...	0·05	...	...	...	...	0·15	...	...	...	...
			Brahmanbaria	...	0·11	0·17	1·39	...	0·24	...	1·02	0·61	...	...	...	...	...	...	...	...	...	...	...
			Ramchandrapur.	...	...	...	1·10	...	...	...	0·20	...	1·30	...	...	2·30	...	...	...	...	...	...	...
			Nasirnagar ...	...	...	...	1·13	...	0·43	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...
			Daudkandi ...	...	...	1·65	0·87	...	...	...	1·03	...	...	1·05	...	...	...	...	...	...	...	...	...
			Kasba ...	...	...	...	0·30	2·01	...	0·27	...	...	...	...	...	...	...	...	...	...	...	...	...
			Laksam ...	...	...	0·55	3·23	...	...	...	1·10	1·20	0·11	...	...	...	...	...	...	...	...	...	...
		Noakhali ..	Noakhali ...	...	...	1·22	3·62	...	...	0·03	...	0·02	...	...	...	...	...	...	...	...	...	...	...
			Fenny ...	...	0·67	0·42	2·84	...	...	...	1·21	1·40	0·08	...	...	...	...	...	...	...	...	...	...
			Harishpur ...	...	0·23	1·85	2·00	...	...	...	0·35	...	0·15	0·13	...	...	...	...	...	...	...	...	...
			Ramganj ...	...	0·18	0·31	2·30	...	0·04	...	...	...	0·50	0·15	...	...	...	...	...	...	...	...	...
			Chhagalnaya	...	0·02	0·35	2·26	...	0·09	...	0·04	0·41	0·56	0·06	0·42	...	...	...	...	...	...	...	...
			Hatya ...	...	1·72	3·25	2·96	...	...	0·17	...	...	...	0·40	...	...	...	...	...	...	...	...	0·15
			Lakhmipur ...					...	...	...	...	...	...	0·85									
		Chittagong ...	Cox's Bazar ...	...	0·78	2·43	3·70	1·31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chittagong ...	...	0·26	1·38	4·31	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kutubdia ...	...	...	2·16	4·90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Satkania ...	0·14	0·22	2·65	3·11	...	...	...	...	0·50	...	...	0·68	...	...	...	...	...	...	...	...
			Kodala ...	0·51	0·55	4·57	...	0·11	...	...	0·55	0·32	...	...	...	...	...	...	...	...	...	...	...
			Fenua ...	0·56	0·35	3·40	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...
			Mirsarai ...	...	...	0·48	1·75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chittagong Hill Tracts.	Rangamati ...	...	...	1·40	2·92	0·09	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...
			Bandarban ...	...	0·76	1·03	2·80	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barkal ...	...	...	0·52	3·05	...	...	0·26	...	...	0·06	...	...	...	...	...	...	...	...	...	...

Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th to 31st Oct. 1902.	Average rainfall from 16th to 31st Oct.	District.
Jalpaiguri ...	...	...	...	...	...	...	...	...	...	...	...	4	4·71	3·31	4·84	2·25	Nil	2·17	Jalpaiguri.
Alipur Duar.	...	...	...	...	...	...	...	...	...	...	...	4	4·13	2·32	3·67	0·65	0·09	1·12	
Falakata.	...	...	...	...	...	...	...	...	...	...	...	4	4·13	1·20	3·54	0·50	0·50	0·81	
Debiganj.	...	...	...	...	...	...	...	...	...	...	...	3	3·33	2·53	3·40	1·75	1·75	0·81	
Bhagatpur (Nagrakatta).	[illegible]	...	...	...	...	...	...	...	...	...	0·47	6	8·67	9·11	9·49	3·50	1·41	3·00	
Baxa.	...	...	...	...	...	...	...	...	...	...	...	9	9·28	4·62	10·19	2·22	0·22	3·83	
Kalchini.	...	...	...	...	...	...	...	...	...	...	...	8	?	3·36	?	1·71	Nil	?	
Siliguri	...	...	...	...	...	...	...	...	...	...	...	6	5·07	6·67	4·77	2·72	0·42	1·23	Darjeeling.
Darjeeling.	...	...	...	...	...	...	...	...	...	...	...	10	4·87	5·15	5·45	1·27	0·56	2·88	
Kalimpong.	...	...	...	...	...	...	0·31	...	...	...	...	4	3·17	1·04	2·36	0·73	0·43	0·73	
Mongpoo	...	...	...	...	0·10	...	...	...	...	...	...	6	4·00	1·44	3·36	0·37	0·10	1·34	
Kurseong.	...	...	...	...	...	0·11	...	...	...	...	...	8	6·08	3·90	4·95	1·35	1·07	1·45	
Pedong.	...	...	...	...	...	...	...	...	...	...	...	9	5·50	5·28	3·19	2·00	2·04	1·26	
Yatung ...	...	...	0·05	0·06	0·08	0·05	0·13	...	...	...	...	5	5·43	1·84	2·60	0·53	0·94	1·23	Tibet.
Dinhatta	...	...	...	...	...	...	...	...	...	...	...	6	4·64	2·07	5·43	0·95	0·84	1·33	Cooch Behar.
Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	5	4·17	2·95	4·79	1·00	0·13	1·42	
Mickliganj.	...	...	...	...	...	...	...	...	...	...	...	5	4·18	2·45	4·27	1·10	0·37	1·36	
Mathabhanga	...	...	...	...	...	...	...	...	...	...	...	8	4·77	1·50	5·45	0·33	0·24	1·50	
Fulbari.	...	...	...	...	...	...	...	...	...	...	...	4	4·57	1·66	4·13	0·56	0·08	1·23	
Bhawaniganj (*Gaibanda*).	...	...	...	...	...	...	...	...	...	...	...	5	4·43	7·05	5·15	3·96	Nil	1·58	Rangpur.
Rangpur.	...	...	...	...	...	...	...	...	...	...	...	4	4·03	2·66	4·04	0·93	0·68	2·03	
Peerganj.	...	...	...	...	...	...	...	...	...	...	...	3	3·38	2·23	3·19	1·54	Nil	1·06	
Kurigaon.	...	...	...	...	...	...	...	...	...	...	...	5	3·54	5·99	4·55	2·55	1·52	1·68	
Gobindganj	...	...	...	...	...	...	...	...	...	...	...	5	4·13	4·37	4·71	1·80	2·00	1·41	
Bagdogra. (*Nilphamari*).	...	...	...	...	...	...	...	...	...	...	...	3	3·88	1·57	4·11	0·96	0·22	1·24	
Ulipur	...	...	...	...	...	...	...	...	...	...	...	3	3·00	5·31	4·45	3·20	Nil	0·91	
Sunderganj	...	...	...	...	...	...	...	...	...	...	...	?	3·38	?	6·23	?	?	1·67	
Saidpur.													?		?			?	
Sherpur ...	...	0·10	...	...	...	...	...	...	...	...	...	7	4·73	6·12	4·31	3·31	0·23	1·72	Bogra.
Nowkhilla.	...	...	...	...	...	...	...	...	...	...	...	4	4·52	5·30	4·67	1·72	0·44	1·75	
Bogra	...	...	...	...	...	...	...	...	...	...	...	5	4·84	5·49	4·58	3·10	0·09	1·41	
Panchbibi.	...	...	...	...	...	...	...	...	...	...	...	2	4·72	3·17	4·24	2·17	Nil	1·09	
Pabna ...	...	...	...	...	...	...	...	...	...	...	...	4	5·23	1·70	4·01	1·00	Nil	1·40	Pabna.
Sirajganj.	...	...	0·26	...	...	...	...	...	...	...	...	6	4·77	4·71	4·37	1·20	0·26	1·60	
Munshiganj ...	...	...	...	...	...	...	...	...	...	...	...	5	5·55	3·10	4·96	0·89	Nil	1·92	Dacca.
Dacca	...	...	...	...	...	...	...	...	...	...	...	2	5·84	0·87	4·88	0·62	Nil	1·50	
Narayanganj	...	...	...	...	...	...	...	...	...	...	...	5	5·06	1·30	4·05	0·61	Nil	1·80	
Manikganj.	...	...	...	...	...	...	...	...	...	...	...	3	4·83	2·28	3·69	1·08	Nil	1·56	
Jaydebpur.	...	...	...	...	...	...	...	...	...	...	...	2	5·13	1·05	3·71	0·90	Nil	1·30	
Kishorganj ...	...	...	...	0·39	...	...	...	...	...	...	...	8	6·00	6·70	4·84	1·66	0·95	1·45	Mymensingh.
Atia (*Tangail*).	[illegible]	...	...	...	...	...	...	...	...	...	...	3	4·65	0·65	[illegible]	0·42	Nil	1·66	
Mymensingh.	...	...	...	...	...	...	...	...	...	...	...	8	5·58	3·44	5·35	1·18	0·27	2·07	
Jamalpur.	...	...	...	...	...	...	...	...	...	...	...	5	4·68	5·15	5·06	2·45	0·85	1·72	
Netrakona.	...	...	...	0·54	...	...	...	...	...	...	...	4	5·33	1·55	6·21	0·54	0·54	2·57	
Subarnakhali.	Not recorded.												3·67		3·51			1·14	
Durgapur	...	...	...	...	...	...	...	...	...	...	...	3	4·60	1·17	6·10	0·70	Nil	1·50	
Sherpur Town.	...	...	...	...	...	...	...	...	...	...	...	5	5·17	4·40	4·95	2·00	Nil	1·73	
Diwanganj.	...	...	...	...	...	...	...	...	...	...	...	4	3·81	3·92	5·11	1·35	Nil	1·34	
Nalitabari.	...	...	0·20	...	...	...	...	...	...	...	0·02	7	?	6·04	?	2·53	0·22	?	
Madaripur	...	...	...	...	...	...	...	...	...	...	...	4	5·52	0·98	4·49	0·30	0·01	1·70	Faridpur.
Faridpur.	...	...	...	...	...	...	...	...	...	...	...	3	5·31	2·38	4·40	1·25	Nil	1·75	
Goalundo.	...	...	...	0·11	...	...	...	...	...	...	...	4	5·40	0·55	4·20	0·18	0·11	1·59	
Patuakhali	...	...	...	...	...	...	...	...	...	...	...	4	7·10	7·17	6·95	5·00	Nil	2·61	Backergunge.
Pirojpur	...	...	...	...	...	...	...	...	...	...	...	4	6·09	0·92	5·85	0·40	Nil	2·42	
Barisal	...	...	...	...	...	...	...	...	...	...	...	7	5·94	4·61	5·46	1·84	0·17	2·37	
Gaurnadi.	...	...	...	...	...	...	...	...	...	...	...	1	5·31	0·76	4·41	0·67	Nil	1·80	
Bhola	...	...	...	...	...	...	...	...	...	...	...	2	6·42	4·62	6·44	3·07	Nil	2·46	
Daulatkhan.	...	...	...	...	...	...	...	...	...	...	...	5	6·89	4·86	7·31	2·42	0·45	3·61	
Bauphal.	...	...	...	...	...	...	...	...	...	0·02	...	2	6·38	5·33	8·26	3·19	0·02	3·37	
Agartala ...	...	...	...	...	...	...	...	...	...	...	...	4	5·20	3·73	4·72	1·60	Nil	2·17	Hill Tippera.
Comilla ...	...	...	...	...	...	...	...	...	...	...	...	4	5·62	6·14	5·43	4·16	1·15	2·00	Tippera.
Chandpur	...	...	...	...	...	...	...	...	...	...	...	3	6·35	2·90	5·65	2·00	0·15	2·14	
Brahmanbaria.	...	...	...	...	...	...	...	...	...	...	...	6	5·71	3·54	4·84	1·39	Nil	1·92	
Ramchandrapur.	...	...	...	...	...	...	...	...	...	...	...	4	4·19	4·90	4·15	2·30	Nil	2·07	
Nasirnagar.	...	...	...	...	...	...	...	...	...	...	...	3	4·33	1·71	4·73	1·13	Nil	1·99	
Daudkandi.	...	...	...	...	...	...	...	...	...	...	...	4	4·00	4·60	2·98	1·65	Nil	1·19	
Kasba.	...	...	...	...	...	...	...	...	...	...	...	3	4·00	2·58	3·69	2·01	Nil	1·84	
Laksam.	...	...	...	...	...	...	...	...	...	...	...	5	4·10	6·19	[illegible]	3·23	Nil	1·72	
Noakhali ...	...	...	...	...	...	...	...	...	...	...	...	2	7·13	4·89	7·92	3·62	Nil	2·86	Noakhali.
Fenny	...	...	...	...	...	...	...	...	...	...	...	5	7·86	6·62	6·39	2·84	Nil	2·29	
Harishpur.	...	...	...	...	...	...	...	...	...	...	...	6	7·69	4·70	9·54	2·00	Nil	4·39	
Ramganj.	...	...	...	...	...	...	...	...	...	...	...	5	5·13	3·48	6·32	2·30	Nil	2·11	
Chhagalnaya.	...	...	...	...	...	...	...	...	...	...	...	5	?	4·21	?	2·26	Nil	?	
Hatya.	...	...	...	...	...	...	...	...	...	...	...	6	?	7·75	?	3·25	0·15	?	
Lakhmipur.													?		?			?	
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	4	6·55	8·22	8·31	3·70	Nil	4·22	Chittagong.
Chittagong.	...	...	...	...	...	...	...	...	...	...	...	8	6·81	6·02	6·41	4·31	Nil	2·87	
Kutubdia.	...	...	...	...	...	...	...	...	...	...	...	2	6·44	7·06	7·86	4·90	Nil	4·89	
Satkania.	...	...	...	...	...	...	...	...	...	...	...	6	5·50	7·30	7·13	3·11	Nil	4·04	
Kodala.	...	...	...	...	...	...	...	...	...	...	...	6	7·22	6·61	[illegible]	4·57	Nil	3·24	
Fenua.	...	...	...	...	...	...	...	...	...	...	...	3	6·13	4·38	8·32	3·40	Nil	4·67	
Mirsarai.	...	...	...	...	...	...	...	...	...	...	...	2	6·88	2·23	8·52	1·75	Nil	4·52	
Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	3	8·23	4·91	6·50	2·92	Nil	2·57	Chittagong Hill Tracts.
Bandarban.	...	...	...	...	...	...	...	...	...	...	...	3	8·30	4·64	8·26	2·80	Nil	4·64	
Barkal.	...	...	...	...	...	...	...	...	...	...	...	3	?	3·89	?	3·05	Nil	?	

Table of Rainfall recorded at stations in Bengal in October 1902—*continued.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th to 31st Oct. 1902.	Average rainfall from 16th to 31st Oct.
BIHAR.	Patna.	Patna	Patna	...	...	...	...	...	...	...	...	...	...	0·66	...	...	...	0·34	...	...	...	0·64	...	...	...	...	...	...	...	...	...	...	...	...	3	3·13	1·64	2·80	0·66	0·64	1·21
			Dinapore	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	0·05	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	1	3·39	0·19	3·11	0·10	0·10	1·13
			Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	3·20	Nil	2·51	Nil	Nil	1·02
			Barh	...	...	0·68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2·81	0·68	2·36	0·68	Nil	0·92
			Bikram	0·29	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	2	2·87	0·59	2·05	0·29	0·05	0·98
			Hilsa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	2·71	Nil	2·15	Nil	Nil	0·98
		Gaya	Aurangabad	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	0·31	...	0·80	...	...	...	...	...	...	...	...	...	...	2	2·70	1·18	2·47	0·80	1·11	0·72
			Gaya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	Nil	2·90	0·07	2·32	0·07	0·07	0·99
			Nawada	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	...	0·01	...	...	...	...	...	...	...	...	...	...	1	2·90	0·26	2·21	0·19	0·20	0·79
			Jahanabad	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	[illegible]	...	...	...	...	...	...	...	...	...	...	...	1	3·07	0·34	2·72	0·26	0·27	0·76
			Arwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	0·06	...	...	...	...	...	...	...	...	...	...	1	2·44	0·18	2·24	0·12	0·18	0·80
			Daudnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	0·20	...	...	...	...	...	...	...	...	...	...	1	2·44	0·27	1·81	0·20	0·27	0·77
			Sherghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	0·03	...	...	...	...	...	...	...	...	...	...	Nil	3·00	0·06	2·82	0·03	0·06	0·94
			Rajauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	3·06	Nil	2·19	Nil	Nil	0·77
			Pakri Barawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	Nil	2·00	0·05	1·62	0·05	0·05	0·48
			Deo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	0·75	...	...	...	...	...	...	...	...	...	...	2	?	0·85	?	0·75	0·85	?
		Shahabad	Buxar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	[illegible]	...	...	...	...	...	...	...	...	...	...	...	2	2·84	0·89	2·96	0·59	0·59	1·08
			Dohri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	0·67	...	...	...	...	...	...	...	...	...	...	2	2·78	0·84	2·49	0·67	0·84	1·08
			Bhabhua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	2·35	Nil	2·97	Nil	Nil	1·00
			Sasaram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33	...	0·01	...	...	...	...	...	...	...	...	...	...	2	2·84	0·94	2·79	0·61	0·93	1·05
			Arrah	...	...	0·12	...	...	...	...	...	...	...	0·42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3·48	0·84	2·77	0·42	Nil	0·90
			Mohanea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·75	Nil	2·70	Nil	Nil	0·75
			Khiri																																	2·56		2·83			1·01
			Ageaon	...	...	...	0·53	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	[illegible]	...	...	...	...	...	...	...	...	...	...	...	1	2·78	0·63	2·69	0·53	0·10	1·51
			Ramagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	2·89	Nil	1·86	Nil	Nil	0·99
			Koath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	...	...	...	...	...	...	...	...	...	...	1	2·89	0·19	1·75	0·19	0·19	0·97
			Sikroul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	2·56	Nil	1·64	Nil	Nil	1·00
			Bassowan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	[illegible]	...	...	...	...	...	...	...	...	...	...	0·12	3	3·67	0·52	3·86	0·23	0·52	1·75
			Monoharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	...	...	...	...	...	...	...	...	...	...	1	2·67	0·65	2·89	0·65	0·65	1·16
		Saran	Gopalganj	...	...	...	...	...	1·12	...	...	...	...	...	...	...	...	0·86	...	...	0·72	0·67	...	...	...	...	...	...	...	...	...	...	...	...	4	2·61	3·37	3·58	1·12	1·39	0·68
			Siwan	...	...	...	...	...	0·14	...	...	...	...	0·27	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	2	2·68	0·47	3·07	0·27	0·06	1·11
			Ekma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	2·75	Nil	2·07	Nil	Nil	1·34
			Chapra	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	2·81	0·01	2·63	0·01	Nil	0·84
			Hathwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	...	...	...	0·38	...	...	...	...	...	...	...	...	...	...	...	...	2	?	0·74	?	0·38	0·38	?
			Amnour	...	...	...	...	...	...	...	...	...	...	...	0·34	...	...	...	...	...	...	0·90	...	...	...	...	...	...	...	...	...	...	...	...	2	2·75	1·24	2·76	0·90	0·90	1·48
			Basantpur	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	1·50	...	...	...	...	...	...	...	...	...	...	...	...	1	2·86	1·52	1·91	1·50	1·50	0·69
			Daranli	...	...	...	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·09	?	0·09	Nil	?
			Bhorch	...	...	...	...	...	0·57	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	2	?	0·97	?	0·57	0·40	?
			Sripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·64	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·64	?	0·64	0·64	?
		Champaran	Motihari	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	0·27	...	...	...	0·45	[illegible]	...	...	...	...	...	...	...	...	...	...	...	2	2·71	0·82	3·38	0·45	0·48	0·63
			Bettiah	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	0·05	...	0·24	0·20	...	...	...	...	...	...	...	...	...	...	...	...	2	2·23	0·58	3·25	0·24	0·49	0·62
			Bagaha	...	...	0·15	...	0·06	...	...	...	...	...	...	...	...	...	0·07	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	2	2·69	0·40	3·82	0·15	0·12	0·60
			Burhurwa	...	...	0·39	...	0·27	...	...	...	...	...	...	...	...	...	0·23	...	...	...	1·39	...	...	...	...	...	...	...	...	...	...	...	...	4	2·63	2·28	2·66	1·39	1·29	0·85
			Ramnagar	...	...	...	...	...	...	0·25	...	...	...	...	...	...	...	1·10	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	3	?	1·85	?	1·10	0·50	?
		Muzaffarpur	Sitamarhi	...	...	2·49	...	...	0·02	0·46	0·09	...	...	...	0·10	...	...	...	...	...	...	1·40	...	...	...	...	...	...	...	...	...	...	...	...	4	2·67	4·56	2·79	2·49	1·40	0·86
			Muzaffarpur	...	...	0·60	...	...	...	...	...	...	...	...	...	...	...	0·48	...	...	...	1·03	...	...	...	...	...	...	...	...	...	...	...	...	3	2·87	2·11	2·92	1·03	1·03	1·28
			Hajipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·39	...	...	...	...	...	...	...	...	...	...	...	...	1	3·33	0·39	3·39	0·39	0·30	0·98
			Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		2·06		2·01			0·71
			Mahua	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	...	...	...	0·52	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2·15	0·73	2·52	0·52	0·52	1·01
			Shiuhar	...	...	...	...	...	...	1·00	0·20	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	2·25	1·60	3·13	1·00	Nil	0·95
			Pupri	...	...	0·06	...	...	...	0·20	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2·03	0·30	1·48	0·20	Nil	0·15
		Darbhanga	Tajpur (Samastipur).	...	...	0·76	...	...	0·15	1·66	0·04	...	...	...	0·69	...	...	0·06	...	...	...	0·85	...	...	...	...	...	...	...	...	...	...	...	...	5	2·63	4·21	2·47	1·66	0·85	0·92
			Darbhanga	...	...	0·07	...	0·01	0·23	...	0·02	...	0·02	1·07	...	...	...	0·04	...	...	...	0·24	...	...	...	...	...	...	...	...	...	...	...	...	3	3·03	1·70	2·80	1·07	0·24	1·00
			Madhubani	...	...	...	...	...	0·03	0·46	...	0·22	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	3	2·73	0·81	2·40	0·46	0·10	0·86
			Bahera	...	...	...	...	...	0·62	...	0·10	...	0·52	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	1·94	1·69	1·56	0·62	Nil	0·46
			Roserha	...	0·15	...	...	...	2·15	...	...	...	...	...	0·30	...	...	...	...	...	...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	4	2·06	3·30	1·58	2·15	0·70	0·42
	Bhagalpur.	Monghyr	Begusarai	...	...	0·01	...	...	...	...	...	...	...	...	0·01	...	...	0·30	...	...	...	1·28	...	...	...	...	...	...	...	...	...	...	...	...	2	3·19	1·60	2·64	1·28	1·28	1·15
			Monghyr	...	...	0·30	0·12	...	...	...	...	...	...	...	...	...	...	0·40	...	0·05	...	0·92	...	...	...	...	...	...	...	...	...	...	...	...	4	3·13	1·79	3·45	0·92	0·97	1·10
			Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	3·29	Nil	2·17	Nil	Nil	0·73
			Gogri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·88	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·56	1·88	1·65	1·88	1·88	0·44
			Jamalpur	...	...	...	...	...	...	0·49	...	...	...	...	0·33	...	0·04	...	0·68	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	4	2·33	2·04	2·37	0·68	1·18	0·77
			Shaikhpura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·44	Nil	2·31	Nil	Nil	0·90
			Chakai Bamda	...	...	0·04	0·22	0·01	...	...	...	...	...	...	...	...	...	...	0·59	0·01	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	3	4·78	1·08	3·10	0·59	0·81	1·45
			Chupreon	...	...	0·61	...	...	0·83	0·20	...	...	0·05	...	...	...	...	0·07	...	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	4	2·50	1·92	2·07	0·83	0·16	0·83
			Gidhour	...	...	...	0·89	...	...	...	...	...	...	...	...	...	0·08	...	...	...	0·43	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3·14	1·40	2·64	0·89	0·43	1·14
			Khargpur	0·77	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·46	...	...	...	1·14	...	...	...	...	...	...	...	...	...	...	...	...	3	3·17	2·42	2·44	1·14	1·14	1·01
		Bhagalpur	Madhipura	...	...	...	...	...	...	...	...	...	0·60	0·40	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3·41	1·10	3·05	0·60	Nil	0·96
			Bangaon (Syfabad).					...	0·44	...	...	...	0·35	...	...									...	...	...	...	...	...	...	...	...	...	...		1·91		1·75			0·87
			Supaul	...	...	0·22	...	...	0·36	0·37	...	0·10	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	2·67	1·35	2·41	0·37	Nil	0·92
			Pratapganj	...	...	1·05	...	...	0·26	0·11	0·40	0·32	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	2·44	2·34	1·95	1·05	Nil	0·77
			Bhagalpur	...	0·03	0·03	0·02	...	...	0·11	...	...	0·02	...	...	...	...	0·19	...	...	...	0·57	...	...	...	...	...	...	...	...	...	...	...	...	3	3·03	0·97	3·54	0·57	0·57	0·89
			Banka	...	...	...	...	...	...	0·82	...	...	...	...	...	...	...	0·34	...	...	0·06	0·50	...	...	...	...	...	...	...	...	...	...	...	...	3	3·77	1·72	3·28	0·82	0·56	1·10
			Colgong	...	0·15	0·50	...	...	...	...	0·45	...	0·75	...	...	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	2·63	2·01	2·02	0·75	Nil	0·64
			Bansil	...	0·60	...	...	...	...	...	...	...	...	...	...	...	...	0·55	...	...	...	0·57	...	...	...	...	...	...	...	...	...	...	...	...	3	2·33	1·72	2·32	0·60	0·57	0·70
		Purnea	Kishanganj	...	...	0·50	...	...	...	0·10	...	...	...	...	...	...	...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3·13	0·95	3·22	0·50	0·35	0·92
			Araria	...	0·03	...	...	...	...	...	0·10	0·30	...	...	...	...	...	...	0·56	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3·00	1·00	3·09	0·56	0·57	0·97
			Purnea	...	...	0·20	...	0·64	0·20	0·34	0·01	...	0·43	...	...	...	...	0·31	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	3·39	2·19	3·43	0·64	0·06	1·28
			Gondwara (*Korah*).	...	0·12	...	...	0·60	...	...	0·17	...	0·22	0·08	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	2·80	1·23	2·40	0·60	0·04	0·54
			Barsoe	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2·89	1·10	2·09	1·10	Nil	0·64
			Forbesganj	...	...	...	...	...	0·40	...	0·65	...	...	...	...	0·20	...	...	1·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	2·50	2·55	2·41	1·30	1·30	0·97
			Kaliganj	...	...	0·60	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3·20	0·80	3·35	0·60	Nil	0·52
		Malda	Malda	...	...	0·35	0·05	1·79	...	...	0·50	...	0·18	...	0·64	...	...	...	...	...	...	...	[illegible]	...	...	...	...	...	...	...	...	...	...	...	6	4·39	4·33	4·18	1·79	0·82	1·62
			Chanchal	...	...	0·78	0·30	...	...	...	0·49	...	0·67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	3·32	2·24	2·64	0·78	Nil	0·54
			Gajol	...	...	0·13	0·26	...	...	...	0·71	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	3·25	1·22	3·01	0·71	Nil	0·56
			Sibganj	...	...	0·06	0·21	0·01	...	...	0·18	...	1·25	...	0·16	0·01	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	4	3·56	1·91	3·71	1·25	0·03	1·37
		Sonthal Parganas	Rajmahal	...	...	0·44	0·32	0·11	...	...	0·22	...	...	...	0·07	...	...	0·26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	3·53	1·42	3·17	0·44	Nil	0·92
			Godda	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	0·37	...	...	0·03	0·44	...	...	...	...	...	...	...	...	...	...	...	...	2	3·66	0·91	2·79	0·44	0·47	0·97
			Pakaur	...	...	0·06	...	0·20	0·33	0·24	...	...	0·54	...	0·04	...	...	0·06	...	...	...	0·17	...	...	...	...	...	...	...	...	...	...	...	...	5	4·84	1·64	4·82	0·54	0·17	1·17
			Naya Dumka	...	0·02	...	0·17	0·06	...	0·42	...	...	...	...	...	...	...	0·42	...	...	...	0·89	...	...	...	...	...	...	...	...	...	...	...	...	4	4·70	1·98	3·94	0·89	0·89	1·20
			Deoghur	...	...	0·56	0·09	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	0·60	...	...	...	...	...	...	...	...	...	...	...	...	3	4·32	1·75	3·83	0·60	0·60	1·54
			Jamtara	...	...	0·04	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·56	...	...	0·01	...	...	...	...	...	...	...	...	...	1	3·89	0·64	3·57	0·56	0·57	1·13
			Mohagama	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Nanihat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	...	0·25	...	...	...	...	...	...	...	...	...	...	2	2·67	1·05	1·94	0·80	1·05	0·83

Table of Rainfall recorded at stations in Bengal in October 1902—*concluded.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Bihar—concld.	Bhagalpur—concld.	Sonthal Parganas—concld.	Assenboni	...	1·68	0·27	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	0·25	0·44	...
			Katikund	...	...	...	...	...	...	0·42	...	...	...	...	...	...	...	...	...	...	...	0·50	...
			Madhupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	...
			Sarwan	...	0·20	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·59	...
			Surath	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	0·60	...
			Barkope	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·57	...	...	...
			Bhagya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohespore	...	...	...	...	0·43	0·71	0·23	...	...	0·27	...	...	...	...	...	...	...	0·28	0·32	...
			Hiranpur	...	0·21	...	...	...	...	...	...	0·24	...	0·13	...	...	0·04	...	...	...	...	1·08	...
			Barharwa	...	...	0·71	...	...	...	...	...	...	0·47	...	1·44	...	0·05	...	...	...	0·71	0·08	...
			Sahibganj	...	...	0·07	...	0·05	...	...	0·35	...	0·13	...	...	...	...	0·01	...	...	0·05	...	...
			Bario	...	...	1·16	...	...	...	...	0·20	...	...	...	...	...	0·11	0·06	...	...	...	0·14	...
Orissa.	Orissa.	Cuttack	Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Banki	...	...	...	...	...	...	...	...	...	...	0·33	...	...	...	...	...	...	...	...	...
			Cuttack	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			False Point	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kendrapara	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dharmsala																				
			Salepur	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balasore	Akhyapada	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chandbali	...	...	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhadrak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Soro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balasore	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jellasore	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baripada	...	...	...	...	0·68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Angul	Angul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bissipara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pal Lahara	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...
			Talchar	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...
			Dhenkanal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baisinga	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baramba	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Narsinghpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chhendipada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tikerpara	...	...	0·28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kumarkhole	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Puri	Puri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khurda	...	...	...	...	0·40	...	...	...	...	...	0·72	...	...	...	...	...	...	...	...	...
			Bhanpur	...	...	...	0·07	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gop	...	...	...	...	0·12	...	0·27	...	...	...	...	...	...	...	...	...	...	...	...	...
			Satpara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pipli	...	...	...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nayagarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranpur	...	...	...	2·12	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kanas	...	...	1·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*)	...	...	1·15	0·02	0·30	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...
			Hazaribagh	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	0·48
			Barhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chatra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharagdiha	...	...	0·30	0·85	...	...	...	...	...	...	...	...	...	...	...	...	...	1·25	...	...
			Ramgar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranchi	Lohardaga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranchi	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Silli	...	...	...	...	0·65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·95
			Palkot	...	0·36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bano	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tamar	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kurdeg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chainpur	...	0·75	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chota Nagpur Tributary States.	Sirguja	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jashpur	...	0·49	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gangpur	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...
		Palamau	Palamau (*Daltonganj*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...
			Balumath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Husainabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garhwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...
			Mahuadanr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Panki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Latehar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nagarutari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chattarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...
		Manbhum	Purulia	...	...	0·15	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20
			Gobindpur	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·10	...
			Raghunathpur	...	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barahabhum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·51
			Jhalda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chas	...	...	...	0·52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pandra	...	...	0·44	0·65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·82	...
		Singhbhum	Chaibassa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakradharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ghatsila	...	...	...	0·35	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baharagura	...	...	...	...	...	0·29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gaikura					Not recorded.															
			Kalikapur	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...
			Monoharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katbari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Seraikilla	...	...	...	...	...	...	...	...	0·20	0·15	...	...	...	...	...	...	...	...	...	...
			Kharswan	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...
		Orissa Tributary Mahals.	Keonjhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Anandpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kunjabongarh	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Atmalik	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hindol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th to 31st Oct. 1902.	Average rainfall from 16th to 31st Oct.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	5	4·50	2·76	3·57	1·68	0·69	1·53	Assenboni.	Sonthal Parganas—concld.	Bhagalpur—concld.	Bihar—concld.
...	...	...	...	...	...	...	...	...	...	...	2	4·00	0·92	3·97	0·50	0·50	1·82	Katikund.			
...	...	...	...	...	...	...	...	...	...	...	1	4·14	0·80	2·78	0·80	0·80	1·41	Madhupur.			
0·37	...	...	...	...	...	...	...	...	...	...	4	3·57	1·26	3·63	0·59	0·96	1·80	Sarwan.			
...	0·76	...	...	...	...	...	...	...	...	...	3	3·29	1·42	3·19	0·76	1·36	[illegible]	Sarath.			
...	...	...	...	...	...	...	...	...	...	...	1	3·17	0·57	2·04	0·57	0·57	1·22	Barkope.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·14	Nil	1·95	Nil	Nil	0·50	Bhagya.			
...	...	...	...	...	...	...	...	...	...	...	6	3·80	2·24	3·11	0·71	0·60	1·58	Mohespur.			
...	...	...	...	...	...	...	...	...	...	...	4	?	1·70	?	1·08	1·08	?	*Hiranpur.*			
...	...	...	...	...	...	...	...	...	...	...	4	3·80	3·46	3·30	1·44	0·79	0·93	Barharwa.			
...	...	...	...	...	...	...	...	...	...	...	2	3·00	0·66	2·02	0·35	0·05	0·40	Sahibganj.			
...	...	...	...	...	...	...	...	...	...	...	4	?	1·67	?	1·16	0·14	?	*Bario.*			
...	...	...	...	...	0·23	0·42	...	...	...	...	2	6·83	0·65	6·86	0·42	0·65	2·57	Jagatsingpur	Cuttack.	Orissa.	Orissa.
...	...	...	...	...	0·26	0·02	...	...	...	...	2	6·28	0·61	5·15	0·33	0·28	[illegible]	Banki.			
...	...	...	...	...	0·92	0·15	...	...	...	...	3	6·06	1·27	5·75	0·92	1·07	2·36	Cuttack.			
...	...	...	...	...	0·79	0·18	...	...	...	...	2	7·74	1·00	9·59	0·79	0·97	5·71	False Point.			
...	...	...	...	...	0·30	1·99	...	...	...	...	2	6·70	2·34	6·50	1·99	2·29	2·67	Kendrapara			
...	...	...	...	...	0·32	0·04	...	...	...	...	1	6·07	0·56	5·48	0·52	0·36	1·95	Jajpur.			
												5·60		4·15			1·70	Dharmsala.			
...	...	...	...	...	0·57	0·23	...	...	...	...	2	5·64	0·82	5·42	0·57	0·80	1·58	Salepur.			
...	...	...	...	...	0·30	0·05	...	...	...	...	1	[illegible]	0·39	[illegible]	0·30	0·35	1·49	Akhyapada.	Balasore.		
...	...	...	...	...	0·31	...	...	...	...	...	2	6·21	0·56	[illegible]	0·31	0·31	2·13	Chandbali.			
...	...	...	...	0·09	1·25	...	...	...	...	...	1	5·45	1·34	[illegible]	1·25	1·34	2·07	Bhadrak.			
0·04	...	0·15	0·60	...	1·35	...	...	...	...	...	3	[illegible]	2·11	[illegible]	1·35	2·14	2·16	Soro.			
1·25	...	...	...	...	0·55	...	...	...	...	...	2	6·32	1·85	[illegible]	1·25	1·80	2·48	Balasore.			
...	...	0·23	...	...	...	...	...	...	...	...	2	6·04	0·34	[illegible]	0·23	0·23	1·22	Jellasore.			
...	...	0·19	0·50	0·28	...	...	...	...	...	...	4	5·64	1·65	4·72	0·68	0·97	1·60	Baripada.			
...	...	...	...	...	...	...	...	...	...	...	Nil	5·16	Nil	[illegible]	Nil	Nil	1·29	Angul.	Angul.		
...	...	...	...	...	2·37	...	...	...	0·09	...	1	5·85	2·46	4·73	2·37	2·46	1·68	Bissipara.			
...	...	...	...	...	...	...	...	...	...	...	1	4·67	0·11	3·12	0·11	Nil	0·90	Pal Lahara.			
...	...	...	...	...	0·11	...	...	...	...	...	1	4·15	0·41	[illegible]	0·41	0·41	[illegible]	Talchar.			
...	...	...	...	0·59	...	...	...	...	...	...	2	6·20	[illegible]	[illegible]	0·59	0·59	1·28	Dhenkanal.			
...	...	...	...	...	0·30	...	...	...	...	...	1	?	[illegible]	?	0·30	0·30	?	*Baisinga.*			
...	...	...	...	0·00	1·08	...	...	...	...	...	1	6·92	1·83	5·18	1·68	1·77	1·87	Baramba.			
...	...	...	...	1·23	...	...	...	...	...	...	1	[illegible]	[illegible]	4·32	1·23	1·23	1·35	Narsinghpur.			
...	...	0·04	...	0·09	0·30	...	...	...	...	...	1	?	[illegible]	?	0·30	0·43	?	*Chhendipada.*			
...	...	...	...	...	...	...	...	...	...	...	1	?	0·28	?	0·28	Nil	?	*Tikerpara.*			
...	...	...	...	0·43	...	...	...	0·07	...	...	1	?	0·50	?	0·43	0·50	?	*Kumarkhole.*			
...	...	...	...	...	0·20	...	0·34	...	0·04	...	2	7·62	0·58	[illegible]	0·34	0·58	5·02	Puri.	Puri.		
...	...	...	...	...	0·55	0·11	...	...	...	...	4	7·77	[illegible]	6·86	0·72	0·46	[illegible]	Khurda.			
...	...	...	...	...	...	1·10	...	...	0·08	...	2	7·60	1·61	7·17	1·10	1·18	3·02	Bhanpur.			
...	...	...	...	0·03	...	1·60	...	...	...	...	3	8·00	[illegible]	7·56	1·50	1·53	3·25	Gop.			
...	...	...	...	...	...	0·20	...	...	0·10	...	2	7·36	0·30	7·24	0·20	0·30	[illegible]	Satpara.			
...	...	...	...	...	0·18	0·14	...	...	...	...	3	[illegible]	1·02	6·00	0·70	0·32	[illegible]	Pipli.			
...	...	...	0·50	0·49	0·04	...	...	...	...	...	3	5·67	1·03	6·75	0·50	1·03	2·25	Nayagarh.			
...	...	...	...	...	...	1·37	...	...	...	...	3	6·38	3·64	7·10	2·12	1·37	2·02	Ranpur.			
...	...	...	...	0·70	0·54	1·98	0·22	...	...	...	5	?	[illegible]	?	[illegible]	3·74	?	*Kanas.*			
...	0·61	...	...	...	...	...	...	...	...	...	3	3·94	2·15	[illegible]	1·15	0·61	1·24	Pachamba (*Giridih*).	Hazaribagh.	Chota Nagpur.	Chota Nagpur.
...	...	...	...	...	...	...	...	...	...	...	2	4·48	0·57	3·31	0·43	0·55	1·18	Hazaribagh.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·75	Nil	3·13	Nil	Nil	1·20	Barhi.			
0·04	...	...	...	...	...	...	...	...	...	...	Nil	3·81	0·04	[illegible]	0·04	0·04	0·86	Chatra.			
...	...	...	...	...	...	...	...	...	...	...	3	4·00	[illegible]	2·77	1·25	1·25	0·91	Kharagdiha.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·00	Nil	3·15	Nil	Nil	1·11	Ramgar.			
0·49	...	...	...	...	...	...	...	...	...	...	1	4·41	[illegible]	2·45	0·49	0·49	1·28	Lohardaga.	Ranchi.		
...	0·20	...	...	...	...	...	...	...	...	...	2	4·35	[illegible]	[illegible]	0·20	0·20	1·05	Ranchi.			
...	0·25	...	...	...	...	...	...	...	...	...	3	2·27	[illegible]	1·75	0·95	1·20	0·52	Silli.			
...	...	...	...	...	...	...	...	...	...	...	1	3·20	0·36	2·81	0·36	Nil	0·77	Palkot.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Bano.*			
...	...	...	...	...	...	...	...	...	...	...	1	3·57	0·30	2·69	0·30	Nil	0·61	Tamar.			
...	...	...	...	...	...	...	...	...	...	...		?		?			?	*Kurdeg.*			
...	...	...	...	...	...	...	...	...	...	...	2	3·49	0·95	3·07	0·75	Nil	0·84	Chainpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·53	Nil	2·31	Nil	Nil	0·79	Sirguja.	Tributary States.		
...	...	...	...	...	...	...	...	...	...	...	2	4·95	0·62	4·03	0·49	Nil	2·00	Jashpur.			
...	...	...	...	...	...	...	...	...	...	...	1	3·32	0·10	2·78	0·10	Nil	0·84	Gangpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·06	0·07	2·40	0·07	0·07	0·94	Palamau (*Daltonganj*)	Palamau.		
0·50	...	...	...	...	...	...	...	...	...	...	1	3·07	0·50	2·85	0·50	0·50	1·17	Balumath.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·55	Nil	2·61	Nil	Nil	1·29	Husainabad.			
0·30	...	...	...	...	...	...	...	...	...	...	1	3·00	0·37	2·00	0·30	0·37	0·96	Garhwa.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Mahuadanr.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Panki.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Latehar.*			
1·00	...	...	...	...	...	...	...	...	...	...	1	?	1·00	?	1·00	1·00	?	*Nagarutari.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Ranka.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·07	?	0·07	0·07	?	*Chattarpur.*			
...	...	...	...	...	...	...	...	...	...	...	2	3·80	0·40	3·17	0·20	0·20	[illegible]	Purulia.	Manbhum.		
...	1·49	...	...	...	...	...	...	...	...	...	2	4·10	2·67	[illegible]	1·49	2·59	[illegible]	Gobindpur.			
...	...	...	...	...	...	...	...	...	...	...	1	2·88	0·25	1·72	0·25	Nil	0·48	Raghunathpur.			
...	...	...	...	...	...	...	...	...	...	...	1	4·00	0·51	2·33	0·51	0·51	0·78	Barahabhum.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·50	Nil	2·71	Nil	Nil	0·76	Jhalda.			
0·80	...	...	...	...	...	...	...	...	...	...	2	3·81	[illegible]	2·43	0·80	0·80	0·81	Chas.			
...	0·87	...	...	...	...	...	...	...	...	...	4	4·44	[illegible]	[illegible]	0·87	1·69	1·70	Pandra.			
...	...	...	...	...	...	...	...	...	0·03	...	Nil	4·19	0·03	2·78	0·03	0·03	1·02	Chaibassa.	Singhbhum.		
...	...	...	...	...	...	...	...	...	...	...	Nil	4·00	Nil	2·54	Nil	Nil	0·78	Chakradharpur.			
...	...	...	...	...	...	...	...	...	...	...	1	3·69	0·43	3·21	0·35	Nil	0·99	Ghatsila.			
...	...	...	...	...	...	...	...	...	...	...	1	4·38	0·29	3·04	0·29	Nil	1·21	Baharagura.			
				not recorded.								3·05		2·47			0·60	Gaikura.			
...	...	...	...	...	...	...	...	...	...	...	1	3·88	0·12	3·86	0·12	Nil	1·08	Kalikapur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·43	Nil	1·83	Nil	Nil	0·26	Monoharpur.			
...	...	...	...	...	...	...	...	...	0·02	...	Nil	?	0·02	?	0·02	0·02	?	*Katbari.*			
...	...	...	0·93	...	...	...	...	...	...	...	3	?	1·28	?	0·93	0·95	?	*Seraikilla.*			
...	...	...	...	...	...	...	...	...	...	...	1	?	0·23	?	0·23	Nil	?	*Kharswan.*			
...	...	...	0·45	1·00	...	...	...	...	...	...	2	4·11	[illegible]	2·93	1·00	1·45	1·20	Keonjhar	Orissa Tributary Mahals.		
...	...	...	...	...	0·40	...	...	...	...	...	1	5·11	0·40	4·57	0·40	0·40	2·00	Anandpur.			
...	...	...	...	...	0·18	...	...	...	...	...	2	5·04	0·33	5·24	0·18	0·18	1·72	Kunjabongarh			
...	...	...	...	0·54	...	...	...	...	...	...	1	?	0·54	?	0·54	0·54	?	Atmalik.			
...	...	...	...	0·16	...	...	...	...	...	...	1	?	0·16	?	0·16	0·16	?	Hindol.			

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF OCTOBER 1902.

WEATHER during October was more settled than is usual in that month. Pressure was almost uniformly high; no cyclonic disturbance of any importance entered the Province from the Bay, and rainfall was deficient over the whole land area, more especially in the western districts. In Orissa the defect in rainfall was more than 5 inches on an average for the Division; in Chota Nagpur and Orissa was more than 2 inches, and in North and East Bengal and Bihar, between 1 and 2 inches.

Though in general settled, weather was in some respects peculiar. The high pressure was not so marked in the north of the Province as in the south-western districts, and consequently light southerly winds were fairly continuous over the central districts. From the north-east, on the other hand, north-easterly winds were equally steady, and it was probably owing to the interaction of these two wind systems that rainfall continued in North Bengal during the greater part of the first half of the month. Temperature also, probably owing to the northerly winds in North Bengal and Assam, was generally below the normal. In Assam the mean defect was 2°·5 and in North Bengal 1°·3, while in Orissa and Chota Nagpur there was excess of 1°.

A slight depression moved northwards from the Bay into East Bengal in the early days of the month and caused general rainfall over the greater part of the Province on the 3rd. The falls were most heavy in Lower Bengal, and a number of stations in East Bengal received more than 3 inches on the 3rd and 4th. It was chiefly owing to the rainfall on those two days that the average fall in East Bengal was so much as 3·9 inches. Only a few showers fell after the 4th, and after the 11th East Bengal was practically rainless.

A disturbance of a kind unusual in October passed over the western districts about the 19th. There appears to have been a series of thunderstorms of the nature of nor'westers, occurring in rapid succession, first in Bihar, then in the west of Chota Nagpur and the Sonthal Parganas, and afterwards in South-West Bengal, late in the 18th or early in the 19th. The changes of pressure at 8 A.M. on the 19th showed that the area of disturbance included Raniganj, Purulia, Bankura, and Burdwan, and about an hour later a thunderstorm with a rapid rise of pressure commenced at Calcutta. It was probably owing to that disturbance that most of the stations in Bihar, and over a tract of country extending from the west of Bihar to South-West Bengal reported moderate rainfall on the 19th.

About the same time there was a shallow depression in the east of the Bay, which was of brief duration. It caused some increase of wind at Burma stations, and on breaking up a slight disturbance entered the north of the Bay, but had little influence on the general weather conditions over the Province.

Towards the end of the month another shallow depression crossed the Madras coast between Madras and Cuddalore from the south-east. The greatest deficiency in pressure was only ·1 inch, but the disturbance was remarkable because of the exceptionally heavy rain which fell on the coast between Madras and Vizagapatam between the 28th and 30th, and the strong winds between Masulipatam and Vizagapatam. The rainfall caused by the disturbance extended slowly northwards, but did not reach Orissa, as the only falls in that Division during the last week occurred before the 27th

The only other noteworthy feature was the cloudy and in places showery weather in the south-western districts in the latter part of the month. The cause of these local showers is not apparent. The most general rainfall occurred in Orissa, and the showers in South-West Bengal were very scattered and generally light. Contai received 2 inches on the 26th and Calcutta on the 27th.

Pressure was above the normal throughout the month and generally by rather large amounts. The averages for the month show two areas in which this excess was largest, one over Orissa and the Circars, and the other in North Bengal. To some extent the peculiar weather conditions noted above were no doubt due to a pressure distribution such as these averages indicate: and, in particular, the local storms with scattered rainfall in the south-western districts were probably due to the interaction of winds blowing from two centres of high pressure, the one in the north-east probably extending beyond the Himalayan range, the other in Central India.

The absence of cyclonic storms in the north of the Bay and the extreme shallowness of the two depressions which entered the Province in the early part of the month were probably due to the same causes as the prevailing high pressure rather than a direct result of the high pressure.

Excess in Orissa and North Bengal on an average for the month was more than ·1 inch, and in other parts between ·07 and ·1 inch.

Temperature.—As northerly winds were fairly continuous in the north-east of the Province, cool weather for the season was experienced in that part of the Province. Both night and day temperatures were below the normal in North and East Bengal, Assam and Bihar. In the south-western districts when southerly winds were more general, maximum and minimum readings were above the normal, most so in Orissa as regards the former.

The mean excess in Chota Nagpur was 1°, and in Orissa just under 1°. In Bihar and South-West Bengal there was either a small defect or a small excess, and in East Bengal, North Bengal and Assam there was defect increasing towards the north-east.

Rainfall—as already stated, was much lighter than usual over the greater part of the Province. The rainfall caused by disturbances from the Bay was largely confined to the eastern districts, while in the west only scattered showers occurred, due apparently to local disturbances.

Cyclonic storms from the Bay at times cause very heavy rainfall in the south-west of the Province in October, and hence the normal fall for Orissa is large in that month, viz., 6·3 inches. The tendency for such storms at the end of the season is to move either northward or north-eastward in Bengal, so that all parts of the Province are subject to their influence. The comparative absence of rainfall during the month just past is therefore due to the absence of cyclonic disturbances. North and East Bengal, the only two divisions for which the rainfall for the month approximates to the normal, received fairly large amounts owing to a slight depression which entered East Bengal about the 4th and caused disturbed weather over the eastern districts. In North Bengal the average fall for the month was 3·3 inches, and in East Bengal 3·9 inches, in each case about 70 per cent. of the normal. In the other divisions the fall was below 50 per cent., and in Orissa and Chota Nagpur only 20 per cent. of the normal.

The following table gives a comparison between the actual monthly and total rainfall and the normal rainfall of the Province up to the end of October in the same form as has been employed in the previous monthly abstracts of the present year. The figures represent the ratio of the rainfall of each month of the present year to the normal rainfall expressed as a percentage The table thus gives a condensed summary of the rainfall data of the year for each meteorological division. The first ten columns give the percentage amount of rainfall received in each month, and the last column the percentage rainfall of the whole period from the 1st of January to the end of October:—

METEOROLOGICAL DIVISIONS	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Actual rainfall of first ten months of 1902 expressed as a percentage of the normal fall for the period.
South-West Bengal	Nil	2	166	250	136	57	110	89	104	38	95
North Bengal	11	2	261	154	112	108	112	123	162	74	122
East Bengal	Nil	1	85	308	127	131	129	92	111	68	121
Bihar	13	4	263	177	99	60	111	71	144	44	95
Orissa	104	1	97	218	82	58	169	102	70	19	93
Chota Nagpur	31	41	82	116	116	33	111	59	143	22	83

The following table gives full data for the comparison of the actual and normal rainfall of the month of October in all districts of the Province:—

Percentage Table for October 1902.

DIVISION.	DISTRICT.	Normal district rainfall for October.	Actual district rainfall for October 1902.	Percentage of actual to normal rainfall.	Percentage, excess (+), deficit (−).
South-West Bengal	Burdwan	3·36	1·37	41	− 59
	Birbhum	3·89	1·29	33	− 67
	Bankura	3·15	0·65	21	− 79
	Midnapore	4·43	0·86	19	− 81
	Hooghly	4·00	1·03	26	− 74
	Howrah	3·79	1·51	40	− 60
	24-Parganas	5·21	1·44	28	− 72
	Calcutta	3·87	2·78	72	− 28
	Nadia	4·04	2·84	70	− 30
	Murshidabad	3·75	2·57	69	− 31
	Jessore	4·45	2·53	57	− 43
	Khulna	5·21	0·87	17	− 83
North Bengal ...	Rajshahi	3·66	2·26	62	− 38
	Dinajpur	3·48	2·73	78	− 22
	Jalpaiguri	5·86	2·80	48	− 52
	Darjeeling	4·10	4·06	99	− 1
	Cooch Behar	4·81	2·31	48	− 52
	Rangpur	4·67	4·30	92	− 8
	Bogra	4·46	5·02	113	+ 13
	Pabna	4·19	3·21	77	− 23

Percentage Table for October 1902—concld.

Division.	District.	Normal district rainfall for October.	Actual district rainfall for October 1902.	Percentage of actual to normal rainfall.	Percentage, excess (+), deficit (—).
East Bengal	Dacca	4·26	1·78	42	— 58
	Mymensingh	5·06	3·41	67	— 33
	Faridpur	4·39	1·30	30	— 70
	Backergunge	6·28	4·04	63	— 37
	Tippera	4·49	4·24	94	— 6
	Noakhali	7·52	4·92	65	— 35
	Chittagong	7·62	5·71	75	— 25
	Chittagong Hill Tracts ...	7·38	4·78	65	— 35
Bihar	Patna	2·65	0·52	20	— 80
	Gaya	2·27	0·27	12	— 88
	Shahabad	2·63	0·50	19	— 81
	Saran	2·67	1·10	41	— 59
	Champaran	3·28	1·02	31	— 69
	Muzaffarpur	2·61	1·62	62	— 38
	Darbhanga	2·16	2·34	108	+ 8
	Monghyr	2·49	1·41	57	— 43
	Bhagalpur	2·54	1·6	63	— 37
	Purnea	2·86	1·40	49	— 51
	Malda	3·39	2·43	72	— 28
	Sonthal Parganas	3·15	1·47	47	— 53
Orissa	Cuttack	6·19	1·01	16	— 84
	Balasore	5·42	1·18	22	— .8
	Puri	7·21	1·46	20	— 80
Chota Nagpur	Hazaribagh	3·13	0·86	27	— 73
	Ranchi	2·63	0·71	27	— 73
	Palamau	2·69	0·24	9	— 91
	Manbhum	2·62	1·13	43	— 57
	Singhbhum	2·79	0·15	5	— 95

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of October 1902:—

Meteorological Divisions.	Temperature						Rainfall—							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month	Of month.			Rainy days			Since 16th October 1902.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	94·2	65·5	88·9	73·6	81·3	+0·2	1·57	4·08	—2·51	2·86	4·77	—1·91	0·50	1·52
North Bengal	90·4	60·1	85·1	71·0	78·0	—1·3	3·34	4·50	—1 16	4 75	4·39	+0·36	0·42	1·39
East Bengal	91·8	66·6	86 2	73·0	79·6	—0·9	3·88	5·72	—1·84	3·98	5·72	—1·74	0·11	2 42
Bihar	95·2	60·1	87 3	70·9	79·1	—0·3	1·20	2·72	—1·52	2·37	2·96	—0·59	0·44	0·97
Orissa	95·4	68·1	90 1	74 4	82 3	+0·8	1·18	6·31	—5·13	1·96	6·44	—4·48	0 94	2·40
Chota Nagpur*	94 1	58·5	87·8	68 3	78·1	+1·1	0·62	2·77	—2·15	1·16	3·62	—2·46	0·36	0 97
Assam	94·0	59·0	83·4	58·6	70 0	—2·5								

* Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 25th November 1902.

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of September 1902.

Districts.	Towns.	Population under registration.	Births: Number registered.	Births: Ratio per 1,000 of population per annum.	Deaths: Cholera: Number registered.	Cholera: Ratio per 1,000 of population per annum.	Small-pox: Number registered.	Small-pox: Ratio per 1,000 of population per annum.	Plague: Number registered.	Plague: Ratio per 1,000 of population per annum.	Fever: Number registered.	Fever: Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa: Number registered.	Dysentery and Diarrhœa: Ratio per 1,000 of population per annum.	Respiratory diseases: Number registered.	Respiratory diseases: Ratio per 1,000 of population per annum.	Injury: Number registered.	Injury: Ratio per 1,000 of population per annum.	Other causes: Number registered.	Other causes: Ratio per 1,000 of population per annum.	Total of all causes: Number registered.	Total of all causes: Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years: Number registered.	Average: Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Burdwan ...	1. Burdwan	35,022	49	*16·68*	5	*1·68*	...	...	...	...	48	*16·44*	12	*4·08*	...	...	2	*·60*	9	*3·00*	76	*26·04*	79	*27·00*	
Bankura ...	2. Bankura	20,737	29	*16·68*	...	...	1	*·48*	...	...	16	*9·24*	...	...	...	...	...	...	17	*9·72*	34	*19·56*	34	*19·56*	
Midnapore ...	3. Midnapore	33,140	41	*14·76*	18	*6·48*	...	...	...	...	43	*15·48*	17	*6·12*	...	...	2	*·72*	26	*9·36*	106	*38·28*	114	*41·16*	
Hooghly ...	4. Hooghly and Chinsura	29,383	70	*28·56*	2	*·72*	...	...	...	...	72	*29·40*	42	*17·04*	6	*2·40*	...	...	20	*8·16*	142	*57·96*	98	*39·96*	
	5. Serampore	44,451	89	*24·00*	11	*2·88*	...	...	...	...	61	*16·41*	43	*11·52*	1	*·24*	...	...	31	*8·28*	147	*39·60*	131	*35·28*	
Howrah ...	6. Howrah	157,534	328	*24·96*	9	*·60*	...	...	...	...	203	*15·36*	81	*6·12*	3	*·19*	7	*·48*	145	*11·04*	448	*34·08*	387	*29·40*	
24-Parganas	7. Cossipore-Chitpur ...	40,750	29	*8·52*	...	...	...	...	...	...	25	*7·32*	5	*1·44*	...	...	...	...	3	*·84*	33	*9·60*	30	*8·76*	
	8. Maniktala	32,387	24	*8·88*	1	*·36*	...	...	...	...	14	*5·16*	2	*·72*	...	...	2	*·72*	6	*2·16*	25	*9·24*	28	*10·32*	
	9. South Suburban ...	26,374	63	*28·56*	...	...	...	...	...	...	41	*18·60*	1	*·36*	...	...	3	*1·32*	2	*·84*	47	*21·36*	97	*44·04*	
	10. Garden Reach ...	28,211	44	*18·60*	...	...	...	...	...	...	43	*18·24*	4	*1·68*	...	...	...	...	1	*·36*	48	*20·49*	Data not available.		
	11. Barnagore	25,432	40	*18·84*	4	*1·80*	...	...	...	...	14	*6·60*	5	*2·28*	...	...	...	...	11	*5·16*	34	*15·96*	73	*34·44*	
	12. Naihati	23,753	31	*15·60*	...	...	...	...	...	...	42	*21·12*	3	*1·44*	...	...	1	*·48*	8	*3·96*	54	*27·24*	73	*36·84*	
	13. Bhatpara	21,540	25	*13·92*	1	*·48*	...	...	...	...	44	*24·48*	2	*1·08*	...	...	1	*·48*	8	*4·44*	56	*31·08*	Data not available.		
Calcutta ...	14. Calcutta	847,796	1,185	*16·68*	57	*·72*	4	*·04*	48	*·60*	489	*6·84*	215	*3·00*	259	*3·60*	33	*·36*	739	*10·44*	1,844	*26·04*	1,938	*27·36*	
Nadia ...	15. Krishnagar	24,547	44	*21·48*	1	*·48*	...	...	...	...	60	*29·28*	...	...	...	...	2	*·96*	4	*1·92*	67	*32·64*	42	*20·52*	
	16. Santipur	26,898	76	*33·84*	5	*2·16*	...	...	...	...	64	*28·44*	4	*1·68*	...	...	2	*·84*	19	*8·40*	94	*41·88*	89	*39·60*	
Murshidabad	17. Berhampore	24,397	46	*22·56*	1	*·48*	...	...	...	...	43	*21·12*	...	...	...	...	...	...	3	*1·44*	47	*23·04*	86	*42·24*	
Rajshahi ...	18. Rampur Boalia ...	21,589	63	*34·92*	1	*·48*	1	*·48*	...	...	38	*21·12*	2	*1·08*	...	...	...	...	1	*·48*	43	*23·88*	71	*39·36*	
Pabna ...	19. Sirajganj	23,114	32	*16·56*	...	...	...	...	...	...	23	*11·88*	1	*·48*	...	...	2	*·96*	...	...	26	*13·44*	45	*23·28*	
Dacca ...	20. Dacca	90,542	218	*28·80*	2	*·24*	...	...	...	...	111	*14·64*	16	*2·04*	2	*·24*	4	*·48*	113	*14·88*	248	*32·76*	248	*32·76*	
	21. Narayanganj ..	24,472	37	*18·12*	...	...	...	...	...	...	20	*9·72*	8	*3·84*	...	...	...	...	17	*8·28*	45	*21·96*	37	*18·12*	
Chittagong ...	22. Chittagong	22,140	11	*5·88*	...	...	...	...	...	...	25	*13·44*	2	*1·08*	...	...	2	*1·08*	4	*2·16*	33	*17·88*	42	*22·68*	
Patna ...	23. Patna City	134,755	484	*43·08*	12	*·96*	...	...	...	...	265	*23·52*	65	*5·76*	...	...	10	*·84*	187	*16·56*	540	*48·00*	578	*51·36*	
	24. Bihar	45,063	146	*38·76*	11	*2·88*	...	...	...	...	45	*11·88*	11	*2·88*	...	...	5	*1·32*	52	*13·80*	124	*33·00*	148	*39·36*	
	25. Dinapore	33,699	153	*54·48*	23	*8·16*	1	*·24*	...	...	54	*19·20*	2	*·60*	...	...	1	*·24*	55	*19·56*	136	*48·36*	113	*40·20*	
Gaya ...	26. Gaya	71,283	266	*44·76*	50	*8·40*	2	*·24*	...	...	183	*30·72*	52	*8·64*	...	...	5	*·84*	105	*17·64*	397	*66·72*	489	*82·20*	
Shahabad ...	27. Arrah	46,170	140	*36·36*	8	*2·04*	...	...	...	...	40	*10·32*	7	*1·80*	...	...	1	*·24*	16	*4·08*	72	*18·60*	105	*27·24*	
	28. Sasaram	23,644	101	*51·24*	...	...	...	...	...	...	63	*31·92*	...	...	...	...	1	*·48*	16	*8·04*	80	*40·56*	90	*45·60*	
Saran ...	29. Chapra	45,901	156	*40·68*	...	...	...	...	...	...	42	*10·92*	17	*4·44*	...	...	10	*2·52*	76	*19·80*	145	*37·80*	302	*78·84*	
Champaran	30. Bettiah	24,696	113	*54·84*	18	*8·64*	...	...	...	...	55	*26·64*	7	*3·36*	...	...	...	...	36	*17·40*	116	*56·28*	86	*41·76*	
Muzaffarpur	31. Muzaffarpur ...	45,617	136	*35·76*	...	...	...	...	...	...	64	*16·80*	6	*1·56*	6	*1·56*	2	*·48*	39	*10·20*	117	*30·72*	118	*30·96*	
	32. Hajipur	21,398	82	*45·96*	...	...	...	...	...	...	21	*11·76*	4	*2·16*	...	...	3	*1·68*	31	*17·28*	59	*33·00*	69	*38·64*	
Darbhanga ...	33. Darbhanga	66,244	191	*34·68*	2	*·36*	...	...	...	...	55	*9·96*	6	*1·08*	2	*·36*	...	...	116	*21·00*	181	*32·76*	169	*30·60*	
Monghyr ...	34. Monghyr	35,880	184	*61·44*	6	*1·92*	...	...	7	*2·28*	55	*18·36*	12	*3·96*	...	...	4	*1·32*	66	*21·96*	150	*50·16*	203	*67·80*	
Bhagalpur ...	35. Bhagalpur	75,760	203	*32·04*	...	...	...	...	...	...	89	*14·04*	4	*·60*	...	...	...	...	25	*3·84*	118	*18·60*	224	*35·40*	
Cuttack ...	36. Cuttack	51,364	91	*21·24*	12	*2·76*	...	...	...	...	31	*7·20*	11	*2·52*	...	...	2	*·36*	26	*6·00*	82	*19·08*	109	*25·44*	
Balasore ...	37. Balasore	20,880	24	*13·68*	...	...	...	...	...	...	13	*7·44*	1	*·48*	...	...	1	*·48*	11	*6·24*	26	*14·88*	35	*20·04*	
Puri ...	38. Puri	49,334	38	*9·24*	2	*·48*	...	...	...	...	32	*7·68*	25	*6·00*	4	*·96*	2	*·48*	42	*10·20*	107	*25·92*	93	*22·56*	
Ranchi ...	39. Ranchi	25,970	49	*22·56*	...	...	...	...	...	...	16	*7·32*	4	*1·80*	...	...	1	*·36*	8	*3·60*	29	*13·32*	45	*20·76*	
	Total of all towns with a population of 20,000 and over	2,441,962	5,132	*25·20*	202	*1·20*	9	*·03*	55	*·24*	2,662	*13·08*	760	*3·36*	283	*1·32*	111	*·48*	2,094	*10·20*	6,176	*30·24*	6,718	*33·00*	
	Average of the corresponding month of previous five years	......	4,927	*24·12*	518	*2·52*	29	*·12*	Data not available.		3,061	*14·64*	778	*3·72*	Data not available.		129	*·60*	2,263	*11·04*	6,718	*33·00*			
	Difference + or −	......	+205	*+1·08*	−256	*−1·32*	−20	*−·09*			−359	*−1·56*	−78	*−·36*			−18	*−·12*	−169	*−·84*	−542	*−2·76*			

Office of Sanitary Commissioner for Bengal,

The 22nd November 1902.

B. H. Deare, Captain, I.M.S.,

Offg. Sanitary Commissioner for Bengal.

Divisions.	Districts.	Population under registration.	BIRTHS. Number registered.	BIRTHS. Ratio per 1,000 of population per annum.	DEATHS. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory Diseases. Number registered.	Respiratory Diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other Causes. Number registered.	Other Causes. Ratio per 1,000 of population per annum.	Total of all Causes. Number registered.	Total of all Causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Burdwan	Burdwan	1,532,475	3,638	28·44	47	·36	4	·02		...	3,197	24·96	91	·72	5	·03	50	·36	646	5·04	4,053	31·68	2,933	22·92	
	Birbhum	902,240	2,356	31·68	85	·36	4	·04	..	...	1,523	20·16	12	·12	...	...	30	·48	456	6·00	2,061	27·48	1,663	22·08	
	Bankura	1,116,411	2,630	28·32	18	·48	39	·36	..	...	1,936	20·76	43	·36	..	..	54	·48	563	6·00	2,683	28·80	1,961	21·00	
	Midnapore	2,789,114	6,181	26·52	713	3·00	328	1·32	...	..	5,520	23·64	224	·96	.	..	106	·48	1,141	4·80	8,062	34·68	5,167	21·96	
	Hooghly, including Serampore.	1,049,282	2,260	25·80	645	7·32	3	·02	...	...	2,676	30·72	519	5·60	50	·24	42	·60	506	5·76	4,261	48·72	2,410	27·48	
	Howrah	850,514	2,180	30·72	193	2·64	31	·36	.		1,152	16·56	345	4·92	4	·04	76	·96	624	8·76	2,470	34·80	1,865	26·52	
Presidency ...	24-Parganas	2,078,359	4,149	23·88	71	·36	28	·12	...		3,152	18·56	155	·84	5	·02	140	·72	691	3·96	4,272	24·60	3,044	21·00	
	Calcutta	847,796	1,185	16·68	57	·72	4	·04	48	·60	189	6·84	215	3·00	259	3·60	33	·36	739	10·44	1,844	26·04	1,938	27·36	
	Nadia	1,667,491	5,334	38·28	53	·36	...	.	...	.	5,301	41·64	26	·12	.		98	·60	673	4·80	6,651	47·76	4,023	28·92	
	Murshidabad	1,333,154	5,225	46·92	73	·60	1	·008	...	...	[illegible]	32·76	11	·09	...	..	97	·84	682	6·12	4,513	40·56	4,080	36·72	
	Jessore	1,813,155	3,962	26·16	205	1·32	...	...	...		5,320	35·16	8	·04	...	..	107	·60	724	2·04	5,970	39·48	4,719	31·08	
	Khulna	1,253,043	4,391	43·92	38	·36	...	...	...	...	2,440	22·92	12	·10	1	·008	51	·48	874	8·52	3,402	32·52	2,970	28·44	
Rajshahi ...	Rajshahi	1,402,407	4,547	37·20	17	·12	1	·007	...	...	4,322	35·40	4	·02	4	·02	122	·96	360	2·88	4,830	39·60	3,943	32·28	
	Dinajpur	1,567,080	5,612	42·96	9	·06	8	·06	...	...	4,821	36·84	23	·12	1	·007	116	·84	359	2·64	5,336	40·80	4,049	30·96	
	Jalpaiguri	787,390	2,786	42·36	1	·01	2	·02	...	...	2,218	33·72	42	·60	...	...	30	·36	62	·84	2,355	35·88	1,647	25·08	
	Darjeeling	249,117	780	37·56	...	..	...	..	...	...	719	34·56	84	3·96	...	...	11	·48	141	6·72	955	45·96	787	37·80	
	Rangpur	2,154,181	6,960	38·76	3	·01	37	·12	...	...	5,525	30·72	3	·01	...	...	51	·24	281	1·56	5,902	32·76	4,401	24·48	
	Bogra	854,835	3,047	42·72	17	·12	11	·12	...	...	2,186	30·72	5	·06	..	..	63	·84	356	4·92	2,648	37·08	1,662	23·28	
	Pabna	1,420,461	2,644	22·32	221	1·80	13	·10	...	...	[illegible]	34·20	19	·12		...	77	·60	150	1·20	[illegible]	38·28	2,887	24·36	
Dacca ...	Dacca	2,649,522	8,708	39·36	106	·48	35	·12	...	.	[illegible]	24·00	[illegible]	1·68	[illegible]	·12	[illegible]	·60	[illegible]	6·12	7,871	35·56	[illegible]	21·96	
	Mymensingh	3,915,068	13,677	41·88	29	·08	84	·24		...	[illegible]	21·84	47	·12		..	[illegible]	·36	[illegible]	6·12	9,473	28·92	[illegible]	21·24	
	Faridpur	1,937,646	[illegible]	35·52	150	·84	1	·006		...	[illegible]	31·80	43	·24	.	...	151	·72	847	5·16	6,311	39·00	4,315	26·64	
	Backergunge	2,291,752	5,618	29·40	15	·07	1	·004	.	.	[illegible]	19·80	[illegible]	·12	...	..	133	·60	1,435	7·44	[illegible]	28·20	4,705	23·88	
Chittagong ...	Tippera	2,117,991	5,504	31·08	...	..	12	·06	...	..	[illegible]	16·80	17	·09	24	·12	105	·48	960	5·40	4,118	23·28	3,087	17·40	
	Noakhali	1,141,728	3,894	40·92	7	·07	...	...	...	..	2,483	26·04	4	·03	...	...	85	·84	424	4·44	3,003	31·56	2,380	24·96	
	Chittagong	1,353,250	4,312	38·28	1	·008	...	..	...	...	2,913	25·80	11	·09	...	...	87	·72	146	1·20	3,160	27·96	2,816	24·96	
	Chittagong Hill Tracts ...																	·36							Not under registration.
Patna ...	Patna	1,624,985	8,209	60·60	265	1·92	93	·60	...	...	2,828	20·88	672	4·92	40	·24	158	1·08	2,635	19·44	6,691	49·32	5,904	43·56	
	Gaya	2,059,933	11,262	65·52	330	1·92	120	·60	...	...	5,241	30·48	106	·60	...	...	141	·84	1,668	9·72	7,646	44·52	7,506	43·68	
	Shahabad	1,962,696	10,749	65·64	96	·48	15	·08	...	.	4,124	25·20	19	·10	...	...	117	·60	1,456	9·00	5,857	35·76	6,383	39·00	
	Saran	2,409,509	10,004	49·80	325	1·56	13	·06	85	·36	4,146	20·64	483	2·40	...	...	258	1·20	3,315	16·44	8,618	42·84	6,611	33·00	
	Champaran	1,790,463	9,101	60·96	1,135	7·56	16	·09	...	...	4,960	33·24	13	·08	...	..	132	·84	1,921	12·84	8,177	54·72	5,524	36·96	
	Muzaffarpur	2,754,790	11,867	51·36	2,193	9·48	19	·07	..	...	6,154	26·76	84	·36	6	·02	203	·84	2,059	8·88	10,718	46·68	7,479	32·52	
	Darbhanga	2,912,611	12,405	51·00	292	1·20	16	·06	...	.	5,963	24·48	111	·36	2	·007	332	1·52	1,503	6·12	8,225	33·84	6,893	28·32	
Bhagalpur ...	Monghyr	2,068,804	10,292	59·64	163	·84	58	·12	7	·03	4,248	24·84	33	·12	...	...	154	·84	1,226	7·08	5,918	34·32	5,956	34·44	
	Bhagalpur	2,088,953	8,743	50·16	93	·48	19	·10	...	.	3,764	21·60	11	·06	...	...	115	·60	731	4·08	4,732	27·12	5,377	30·84	
	Purnea	1,874,794	6,890	44·04	15	·09	5	·02	...	...	4,902	31·32	5	·01	.	...	82	·48	219	1·32	5,226	33·36	4,050	25·92	
	Malda	884,030	4,164	56·52	5	·06	2	·02	...	...	2,403	32·52	9	·12	...	...	26	·24	348	4·68	2,793	37·80	2,394	32·40	
	Sonthal Parganas ...	1,809,737	7,344	48·60	37	·24	51	·48	...	...	3,025	20·04	11	·07	...	...	59	·36	414	2·64	3,627	24·00	3,965	26·28	
Orissa ...	Cuttack	2,062,758	6,897	40·08	387	2·16	71	·36	...	...	2,444	14·16	683	3·96	27	·12	170	·96	1,658	9·60	5,440	31·56	4,691	27·12	
	Balasore	1,071,197	2,578	28·80	41	·48	38	·36	.	...	1,082	12·12	131	1·44	...	..	78	·84	1,114	12·72	2,530	28·32	2,160	24·12	
	Puri	1,017,284	2,791	32·88	278	3·24	34	·36	...	...	693	8·16	441	5·16	67	·72	71	·72	1,005	11·76	2,592	30·48	2,215	26·04	
	Angul and Khondmals ...																								Not under registration.
Chota Nagpur	Hazaribagh	1,177,961	4,736	48·24	84	·84	16	·12	...	...	2,401	24·36	32	·24	...	...	80	·72	639	6·48	3,252	33·12	3,607	36·72	
	Ranchi	1,187,925	5,195	52·44	...	...	3	·02	...	...	2,063	20·76	228	2·28	...	...	53	·48	1,009	10·08	3,358	33·84	4,009	40·44	
	Palamau	619,600	2,994	57·96	..	...	19	·36	...	...	1,473	28·44	11	·12	...	...	51	·96	360	6·96	1,914	36·96	2,284	44·16	
	Manbhum	1,301,364	4,676	43·08	107	·96	41	·36	...	...	[illegible]	17·76	34	·24	...	...	34	·24	671	6·12	2,817	25·92	2,436	22·44	
	Singhbhum	613,579	1,871	36·48	...	...	[illegible]	1·68	...	..	[illegible]	17·88	18	·24	...	...	29	·48	123	2·40	1,176	22·92	952	18·60	
	Total ...	74,428,193	260,056	41·88	4,604	1·32	1,305	·12	140	·01	155,351	24·96	5,340	·84	515	·07	4,610	·72	41,002	6·60	216,957	34·92	176,067	28·32	
	Average of corresponding month of previous five years	......	214,853	34·56	7,175	1·08	753	·12	Data not available.		127,003	20·40	4,650	·72	Data not available.		4,320	·60	32,167	5·16	176,067	28·32			
	Difference + or — ...	......	+45,203	+7·32	+1,429	+·24	+613	Equal.			+28,348	+4·56	+610	+·12			+290	+·12	+8,835	+1·44	+40,890	+6·60			

Office of Sanitary Commissioner for Bengal,
The 22nd November 1902.

B. H. Deare, Captain, I.M.S.,
Offg. Sanitary Commissioner for Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 22nd November 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 22nd November 1902.			Week ending Saturday, the 23rd November 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	444	46,550	596	215	29,550	420
Jute	428	1,26,875*	1,991	484	1,45,135†	2,237
Firewood	52	33,600	505	83	53,775	816
Other articles	654	1,42,325	1,878	673	1,61,775	2,295
Total ...	1,578	3,49,350	4,965	1,456	3,90,235	5,768

* Weight by canal measurement, 1,27,037½
† Ditto ditto, 1,35,537½.

Results of the Meteorological Observations taken at the Alipore Observatory from 16th to 22nd November 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	16th	135·2	8·1	30·008	71·4	83·8	21·6	62·2	65·9	0 565	62·4	75	N and calm ...	39	Nil	Clear, ⌂.
,,	17th	133 9	8·1	·064	71·0	82·6	20·5	62·1	65·5	·556	62·0	75	WNW and calm...	48	,,	Clear, ⌂.
,,	18th	134·9	8·2	·035	69·9	81·8	20·7	61·1	61·5	·538	61·0	76	NNW and calm ...		,,	Clear, ⌂.
,,	19th	127·9	8·1	·040	70·8	81·4	20·4	61·0	64·7	·531	60·6	71	WNW and calm ...	39	,,	Chiefly clear, ⌂.
,,	20th	132·9	8·0	·080	71·3	81·4	19·5	61·9	64·1	·513	59·7	66	WNW, NNW and calm.	56	,,	Chiefly clear. ⌂.
,,	21st	136·1	8·2	·106	69·5	80·4	21·1	59·3	63·0	·490	58·4	68	NNW ...	85	,,	Chiefly clear, ⌂.
,,	22nd	135·2	8·2	·057	67·9	79·4	22·1	57·3	61·2	·453	56·2	66	N by W and NNW	86	,,	Chiefly clear, ⌂.

	Inches.
The mean pressure of the seven days	30·056
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·992
	Hrs.
The total number of hours of bright sunshine	56 9
The maximum possible number of hours of sunshine	76 7
	°
The mean temperature of the seven days	70·3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	73·8
The extreme variation of temperature	26·5
The maximum temperature	83·8
	Miles.
The highest velocity of the wind in one hour	13
	%
The mean relative humidity	71
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	70
	Inches.
The total fall of rain from 16th to 22nd November 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·01
The total fall from 1st January to 22nd November 1902	61·62
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·14

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌂, dew.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 24th November 1902.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the three weeks and 5 days ending 26th July 1902 as compared with the same period of 1901.

Staples.	1901.		1902.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	3,833	4,776	4,056	4,165	223	......	..	611
Coal and coke carried for the public and foreign railways	1,09,75,826	17,18,873	83,50,328	12,71,735	...	......	26,25,498	4,47,138
Cotton—								
(1) Raw	25,848	14,746	35,688	18,089	9,840	3,343	......	......
(2) Manufactured—								
(a) Twist and Yarn, European	4,579	4,697	3,057	3,248	......	......	1,522	1,449
(b) Ditto, Indian	39,125	13,826	34,510	12,092	......	...	4,615	1,734
(c) Piece-goods, European	53,503	67,083	60,254	64,597	6,751	2,514	......	......
(d) Ditto, Indian	12,800	6,771	14,076	5,341	1,275	......	......	1,430
(e) Others	2,232	2,273	2,200	1,075	......	......	32	1,198
Chemicals excepting saltpetre	6,822	3,116	8,231	4,920	1,409	1,804	......	......
Drugs—								
1.—Intoxicating, other than opium	263	123	590	267	327	84	......	...
2.—Non-intoxicating	9,659	3,593	5,093	2,408	......	......	4,566	1,005
Dyes and Tans—								
1.—Al (Morinda citrifolia)	744	286	305	24	...	...	439	262
2.—Alizarine and aniline dyes	833	747	211	168	.	......	622	579
3.—Cutch	2,050	888	2,610	1,209	560	321	......	......
4.—Indigo	228	181	163	169	......	...	65	12
5.—Myrabolams	2,842	3,597	6,840	2,112	3,998	..	......	1,485
6.—Tanning barks	3,255	464	3,684	261	429	...	.....	203
7.—Turmeric	14,703	12,061	16,735	13,551	2,032	1,490	......	......
8.—Others	3,545	1,792	4,645	1,764	1,100	..	.....	28
Fodder—								
1.—Oilcake	70,726	12,122	64,725	11,368	...	......	6,001	754
2.—Hay, straw and grass	36,684	4,787	34,723	4,816	......	29	1,961	...
Fruits and vegetables, fresh	34,239	15,280	48,438	28,885	14,199	13,605	......	......
Grain and Pulse—								
1.—Wheat	6,67,901	1,66,345	4,63,816	1,16,122	...	...	2,04,085	50,223
2.—Wheat flour	45,065	10,614	53,645	9,235	8,580	...	.....	1,379
3.—Rice in the husk	89,602	11,434	28,098	3,156	.....	...	61,504	8,278
4.—Rice not in the husk	4,20,813	85,090	2,68,278	58,989	......	...	1,52,535	26,101
5.—Jowar and bajra	1,09,947	22,439	25,856	3,022	...	...	84,091	19,417
6.—Gram and pulse	5,62,362	1,61,529	4,75,142	1,16,700	.....	...	87,220	44,829
7.—Others	1,90,861	35,919	1,33,482	16,820	..	...	57,379	18,190
Hides and Skins—								
1.—Hides of cattle	85,500	16,496	42,874	22,166	6,874	5,670	...	......
2.—Skins of sheep, &c.	20,045	13,901	19,324	7,303	.....	...	721	6,598
Horns	1,995	989	1,202	626	.....	...	793	363
Hemp (Indian) and other fibres (excluding jute)	22,000	3,706	6,341	885	......	...	15,659	2,821
Jute—								
1.—Raw	12,875	2,274	33,337	6,918	20,462	4,644	.....	......
2.—Gunny-bags and cloth	83,457	38,106	61,339	34,256	....	...	22,118	3,850
Lac	35,191	18,906	42,811	20,843	7,620	1,937	......	...
Leather—								
1.—Unwrought	2,462	3,544	3,501	2,931	1,039	...	...	613
2.—Wrought excepting boots and shoes	1,125	1,404	681	775	......	...	444	629
Liquors—								
1.—Ale and Beer	6,314	3,398	5,560	2,797	...	......	754	601
2.—Spirits of all kinds, including country spirit	974	1,146	1,254	1,085	280	....	..	61
3.—Wines	1,832	3,150	1,894	2,587	62	.....	......	563
4.—All other sorts, including toddy and fermented liquor, other than ale and beer	164	39	315	71	151	32		.....
Metals—								
1.—Brass, unwrought	1,085	363	2,262	1,533	1,177	1,170	..	.....
2.—Do., wrought	9,714	3,922	12,245	5,563	2,531	1,641	.	.
3.—Copper, unwrought	189	143	173	124	..	...	16	19
4.—Do., wrought	473	402	2,146	2,179	1,673	1,777	....	...
5.—Iron and steel—								
(a) Cast	13,269	5,343	21,254	17,633	7,985	12,290	......	.
(b) Unwrought	9,770	1,132	38,290	2,548	28,520	1,416	.....	.
(c) Wrought	75,445	39,510	95,707	42,930	20,262	3,420	...	.....
(d) Manufactures of iron and steel	[illegible],777	11,162	20,901	12,403	6,124	1,241	......	.....
6.—Zinc and spelter	6,301	4,208	1,535	904	..	...	4,766	3,304
7.—Others	3,891	3,209	6,256	4,848	2,365	1,639	...	.
Oils—								
1.—Kerosine	1,41,616	41,155	1,15,719	35,874	.....	......	25,897	5,281
2.—Castor	2,911	833	3,315	941	404	108	......	......
3.—Cocoanut	3,028	1,119	3,062	1,207	34	88	...	...
4.—Mustard and rape	6,179	3,219	5,645	1,849	...	......	534	1,370
5.—Others	5,449	2,590	6,272	3,425	823	835	...	......
Oilseeds—								
1.—Castor	88,867	12,746	68,490	16,831	..	4,085	20,377	...
2.—Earthnuts	..	...	250	35	250	33	...	
3.—Linseed	8,25,422	2,02,034	2,98,439	80,266	...	...	5,26,983	1,21,768
4.—Poppy	89,762	23,342	70,774	20,242	...	.	18,988	3,100
5.—Rape and mustard	3,47,755	1,22,334	2,70,216	62,310	...	......	77,539	60,024
6.—Til or jinjili	5,479	5[illegible]5	1,015	9[illegible]	......	..	4,464	498
7.—Others	64,243	18,779	15,859	1,064		....	48,384	14,715
Opium	18,410	17,229	1,832	1,637	.....	..	16,617	15,592
Paper and pasteboard	21,548	13,232	19,016	10,387	.....	......	2,532	2,845
Provisions—								
1.—Dried fruits and nuts	5,393	2,698	4,709	3,002		304	684	...
2.—Ghee	22,791	16,313	28,531	22,553	5,740	6,240	......	......
3.—Potatoes	42,313	14,394	57,044	23,245	14,731	8,851	...	..
4.—Others	49,794	15,763	56,437	27,045	6,643	11,282	......	......
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof	8,035	1,822	617	433	...	......	7,418	1,389
2.—Carriages and trucks and parts thereof	5,202	1,846	250	84	.....	....	4,952	1,762
3.—Materials—								
(a) Steel rails and fish-plates	54,412	17,063	48,324	10,864		..	6,088	6,199
(b) Sleepers and keys of steel and cast-iron	23,766	6,358	7,955	727		...	15,811	5,631
(c) Other sorts	1,24,757	18,962	1,25,634	28,738	877	9,776	..	.....
Salt	4,34,354	81,284	4,07,929	75,283	....	......	26,425	6,001

Staples.	1901.		1902.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Saltpetre and other saline substances—								
1.—Saltpetre	30,530	16,444	19,424	8,350	......	......	11,106	8,094
2.—Other saline substances	22,255	8,708	30,236	8,784	7,981	16	......	......
Silk—								
1.—*Raw—*								
(a) Foreign	30	32	19	6	......	......	11	26
(b) Indian	252	463	969	509	717	46	......	......
2.—*Piece-goods—*								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	5	20	62	103	57	83	......	......
Spices—								
1.—Betelnuts	21,036	18,855	18,743	16,199	......	......	2,293	2,656
2.—Cardamoms	529	567	377	296	......	......	152	271
3.—Chillies	9,323	8,628	8,573	5,235	......	......	750	3,393
4.—Ginger	1,083	395	1,316	441	233	46	......	......
5.—Pepper	1,194	1,046	1,350	1,177	156	131	......	......
6.—Others	14,348	9,870	10,177	8,557	......	......	4,171	1,313
Stone and lime	5,72,522	82,419	5,99,033	70,024	26,511	......	......	6,395
Sugar—								
1.—Refined	15,789	2,747	28,267	6,806	12,478	4,059	......	......
2.—Unrefined—								
(a) Sugar	90,155	21,124	67,184	13,353	......	......	22,971	7,771
(b) *Gur, rab,* jaggree, molasses and other saccharine produce	69,885	10,597	86,494	9,583	16,609	......	......	1,014
Tea—								
1.—Foreign	1	1	......	......	......	......	1	1
2.—Indian	1,915	1,035	1,448	1,520	......	......	467	115
Tobacco	89,316	26,636	68,998	25,395	......	......	20,318	1,241
Wood—								
1.—Timber, unwrought	1,61,191	16,028	1,09,760	14,441	......	......	51,431	1,587
2.—Manufactures	10,296	3,826	18,371	4,905	8,075	1,079	......	......
Wool—								
1.—Raw	1,709	1,237	1,212	1,053	......	......	497	184
2.—Manufactured—								
(a) Carpets and rugs	1,861	1,287	844	867	......	......	1,017	420
(b) Piece-goods, European	......	......	643	61	643	61	......	......
(c) Ditto, Indian	479	421	863	359	384	......	......	62
(d) Other sorts of manufactures	991	659	1,232	954	241	295	......	......
All other articles of merchandise—								
1.—Bones	35,784	7,304	42,885	12,116	7,101	4,812	......	......
2.—Firewood	56,677	4,068	61,293	4,511	4,616	443	......	......
3.—Indigo seed	9,026	1,389	166	47	......	......	8,860	1,342
4.—Paints and colours	6,007	2,664	3,638	1,241	......	......	2,369	1,423
5.—Seeds other than oilseeds	11,056	2,315	3,069	946	......	......	7,987	1,319
6.—Others	8,61,282	2,32,505	9,80,122	1,51,377	1,18,840	......	......	81,128
Total	1,82,47,062	36,80,385	1,43,63,545	27,81,448	......	......	38,83,517	8,98,937
Military stores	11,841	20,409	19,049	36,418	7,208	16,009	......	......
Coal for railway	15,75,013	1,24,785	11,09,620	1,02,682	......	......	4,65,393	22,103
Railway materials	13,43,524	54,815	32,06,183	90,456	18,62,659	35,641	......	......
Live-stock	......	7,549	......	7,221	......	......	......	328
Total	2,11,77,440	38,87,943	1,86,98,397	30,18,225	......	......	24,79,043	8,69,718

T. Jackson, for *Acting Chief Auditor.*

Traffic Audit Office, Goods Division, Calcutta, *the 18th November 1902.*

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of June 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	18	171	122	454	104	283	......	......	
II.—Coal and coke carried for the Public and Foreign Railways.	6,355	11,082	1,502	2,342	......	......	4,853	8,740	Large demand in last year.
III.—Cotton—									
1. Raw	47	406	78	687	31	281	......	......	
2. Manufactured—									
(a) Twist and yarn. European	23	142	10	60	......	......	13	82	Less demand.
(b) Twist and yarn. Indian ..	363	2,682	287	2,707	......	25	76	......	Less demand.
(c) Piece-goods European	1,902	14,993	966	7,431	......	......	936	7,562	Less demand.
(d) Piece-goods Indian ...	255	1,757	172	1,846	......	89	83	......	Less demand.
(e) Others	1	10	6	67	5	57	......	......	
IV.—Chemicals, excepting saltpetre	......	......	62	322	62	322	......	......	
V.—Drugs—									
1. Intoxicating, other than opium.	8	251	47	622	39	371	......	......	
2. Non-intoxicating—									
(a) Medicinal preparations.	......	......	40	28	40	28	......	......	
(b) Others	216	1,455	696	3,020	480	1,565	......	......	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	......	......	......	......	......	......	......	......	
2. Alizarine and aniline dyes.	3	32	3	39	......	7	......	......	
3. Cutch	44	258	60	486	16	228	......	......	
4. Indigo	21	220	30	128	9	......	......	92	
5. Myrabolams	1	2	10	62	9	60	......	......	
6. Tanning barks	......	......	10	27	10	27	......	......	
7. Turmeric	250	2,442	257	2,267	7	......	......	175	
8. Others	102	271	14	141	......	......	88	130	
VII.—Fodder—									
1. Oilcake	864	1,815	941	1,909	57	94	......	......	
2. Hay, straw and grass...	319	1,497	123	431	......	......	196	1,066	
VIII.—Fruits and vegetables, fresh	557	2,300	786	1,762	109	......	......	538	
IX.—Grain and Pulse—									
1. Gram and pulse ...	15,784	61,910	9,919	33,478	......	......	5,865	28,432	
2. Jawar and bajra ...	124	358	2,206	3,957	2,082	3,599	......	......	
3. Rice in the husk ...	2,642	8,160	2,896	11,898	254	3,238	......	......	
4. Rice not in the husk	17,712	66,530	7,733	28,604	......	......	9,979	37,926	Defective crops in Tirhut.
5. Wheat	6,742	29,941	7,125	30,917	383	976	......	......	
6. Wheat-flour	108	844	209	1,565	101	721	......	......	
7. Makai	1,899	9,519	6,685	36,527	4,786	27,008	......	......	
8. Others	11,768	50,276	8,508	30,418	......	......	3,260	19,858	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	1	7	1	15	......	8	......	......	
(b) Raw	487	2,268	511	2,541	24	273	......	......	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	......	......	8	34	8	34	......	......	
(b) Raw	228	1,241	221	938	......	......	7	303	
XI.—Horns	4	24	15	150	11	126	......	......	
XII.—Hemp (Indian) and other fibres, excluding jute.	3	19	23	70	20	51	......	......	
XIII.—Jute—									
1. Raw	74	175	90	368	16	193	......	......	
2. Gunny-bags and cloth	1,284	7,761	1,397	7,636	113	......	......	125	
XIV.—Lac	192	672	93	300	......	......	99	282	
XV.—Leather—									
1. Unwrought	......	......	6	135	6	135	......	......	
2. Wrought, excepting boots and shoes.	3	30	32	109	29	79	......	......	
XVI.—Liquors—									
1. Ale and Beer	7	32	3	21	......	......	4	11	
2. Spirits of all kinds, including country spirits.	......	......	1	9	1	9	......	......	
3. Wine	16	137	27	194	11	57	......	......	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......	
XVII.—Metals—									
1. Brass, unwrought ...	43	169	19	60	......	......	24	100	
2. „ wrought ...	94	601	112	761	18	160	......	......	
3. Copper, unwrought ...	1	5	......	......	......	......	1	5	
4. „ wrought ...	6	59	16	138	10	79	......	......	
5. Iron and steel—									
(a) Cast	43	445	47	133	4	......	......	312	
(b) Unwrought ...	1	2	13	185	12	183	......	......	
(c) Wrought	791	3,798	527	2,556	......	......	264	1,242	
(d) Manufactures ...	151	1,030	252	1,137	101	107	......	......	
6. Others	217	1,730	154	1,040	......	......	63	690	
XVIII.—Oils—									
1 Kerosine	1,970	7,111	1,315	4,512	......	......	655	2,509	
2. Castor	27	123	31	134	4	11	......	......	
3. Coconut	21	129	11	65	......	......	10	64	
4. Mustard and rape ...	10	66	21	104	11	38	......	......	
5. Others	88	390	29	130	......	......	59	260	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	1,330	4,638	830	3,341	......	......	500	1,317	
2. Earthnuts	......	......	......	......	......	......	...	...	
3. Linseed	18,276	71,581	3,403	29,319	......	......	14,873	42,262	Stocks cleared.
4. Poppy	807	4,115	1,084	4,481	277	366	......	......	
5. Rape and mustard ...	900	3,689	5,622	19,466	4,722	15,777	......	......	Demand in Calcutta.
6. Til or jinjili	9	35	56	281	47	246	......	...	
7. Others	2,091	9,012	606	2,167	......	......	1,485	6,845	
XX.—Opium	450	8,837	297	2,864	......	......	153	5,973	
XXI.—Paper and Pasteboard ...	37	252	186	262	149	10	......	......	
XXII.—Provisions—									
1. Dried fruits and nuts ...	36	345	74	919	38	574	......	......	
2. Ghee	230	1,429	233	1,558	3	129	......	......	
3. Others	1,241	5,041	1,225	5,867	......	826	16	......	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	......	......	......	......	......	......	......	......	
2. Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......	
3. Materials—									
(a) Steel rails and fish-plates.	......	......	......	......	......	......	......	......	
(b) Sleepers and keys of steel and cast-iron.	135	101		......	......	......	135	101	
(c) Others	7	34			......	......	7	34	
XXIV.—Salt	11,831	34,785	20,229	72,800	8,398	38,015		......	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre ..	967	3,040	646	1,568	......	......	321	1,472	
2. Other saline substances	31	34	52	184	21	150	......	......	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	2	22	2	22	......	......	
2. Piece-goods—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
XXVII.—Spices—									
1. Betelnuts	207	1,442	154	1,146	......	......	53	296	
2. Cardamoms	15	120	2	26	......	......	13	94	
3. Chillies	292	2,157	366	3,496	74	1,339	......	......	
4. Ginger	6	24	49	549	43	525	......	......	
5. Pepper	26	232	8	59	......	......	18	173	
6. Others	382	2,519	380	2,206	......	......	2	313	
XXVIII.—Stone and lime	1,380	3,469	1,677	2,794	297	......	......	675	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	1,472	4,439	2,072	11,758	600	7,319	......	......	Demand for jagree and good crops.
2. Unrefined—									
(a) Sugar ...	2,412	10,371	1,183	8,243	......	......	1,229	2,128	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	3,848	13,071	6,737	52,901	2,889	39,830	......	......	
XXX.—Tea—									
1. Foreign	......	......	......	......	......	......	......	......	
2. Indian	1	9	1	11	......	2	......	......	
XXXI.—Tobacco—									
1. Unmanufactured ...	6,123	43,243	8,682	18,556	2,559	35,313	......	......	Good crops.
2. Manufactured—									
(a) Cigars	1	3	5	75	4	72	......	......	
(b) Other sorts ..	30	251	31	162	1	......	......	89	
XXXII.—Wood—									
1. Timber, unwrought ..	470	1,302	539	943	69	......	......	359	
2. Logs	649	1,530	1,548	3,671	899	2,141	......	......	
3. Poles	......	......	......	......	......	......	......	......	
4. Manufactures	141	650	326	1,440	185	790	......	......	
XXXIII.—Wool—									
1. Raw	4	29	1	8	......	......	3	21	
2. Manufactured—									
(a) Carpet and rugs ..		......	37	92	37	92	......	......	
(b) Piece-goods European		......	1	8	1	8	......	......	
(c) Piece-goods Indian	13	130	21	172	8	42	......	......	
(d) Other sorts of manufactures.	......	......	1	25	1	25	......	......	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	100	26	25	117	......	143	75	......	
2. Firewood	1,985	2,344	593	1,225	......	......	1,392	1,119	
3. Others not specified above.	3,560	12,496	5,583	48,613	2,023	36,117	......	......	
Total ...	135,435	5,44,150	121,045	5,90,679	32,420	2,20,395	46,810	1,73,866	

GORAKHPUR, *the 19th November 1902.*

J. LIGHTFOOT,
Chief Auditor.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of Goods Traffic for the month of July 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	9	96	12	81	3	...	...	15	
II.—Coal and Coke carried for the Public and Foreign railways.	790	1,606	1,147	1,706	357	100	...	...	
III.—Cotton— 1. Raw	57	800	46	592	...	...	11	208	
2. Manufactured— (a) Twist and yarn { European	17	122	5	72	...	...	12	50	
(b) Twist and yarn { Indian ...	322	2,152	259	2,949	...	707	63	...	
(c) Piece-goods ... { European	503	3,814	671	5,874	168	2,060	...	...	
(d) Piece-goods ... { Indian ...	100	908	121	1,408	21	500	...	...	
(e) Others	...	...	3	19	3	19	...	...	
IV.—Chemicals, excepting saltpetre	...	...	34	243	34	243	...	...	
V.—Drugs— 1. Intoxicating, other than opium.	59	613	17	337	...	...	42	276	
2. Non-intoxicating— (a) Medicinal preparations	...	...	3	12	3	12	...	...	
(b) Others	101	596	336	1,505	235	909	...	...	
VI.—Dyes and Tans— 1. Al (Morinda citrifolia) ...	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes	1	10	4	57	3	47	...	...	
3. Cutch	4	27	48	334	44	307	...	...	
4. Indigo	4	9	1	7	...	...	3	2	
5. Myrabolams	3	13	4	22	1	9	...	...	
6. Tanning barks	...	...	85	689	85	689	...	...	
7. Turmeric	83	1,047	107	736	24	...	...	311	
8. Others	16	82	18	163	2	81	...	...	
VII.—Fodder— 1. Oilcake	384	698	351	860	...	162	33	...	
2. Hay, straw and grass ...	49	113	314	766	265	653	...	...	
VIII.—Fruits and vegetables, fresh ...	385	1,710	964	3,064	579	2,254	...	...	
IX.—Grain and Pulse— 1. Gram and pulse	7,135	25,265	7,279	20,865	144	4,600	...	...	
2. Jawar and bajra	95	224	565	1,702	470	1,478	...	...	
3. Rice { in the husk ...	1,202	3,815	1,046	3,673	...	...	216	142	Defective crops in Tirhut.
4. Rice { not in the husk ...	9,809	41,790	5,065	18,290	...	...	4,744	23,500	
5. Wheat	2,952	11,835	5,193	25,904	2,241	14,069	...	...	Demand locally.
6. Wheat-flour	38	211	129	985	91	774	...	...	
7. Makai	1,201	5,081	4,601	23,847	3,400	17,866	...	...	
8. Others	7,704	27,561	6,054	24,205	...	...	1,650	3,356	
X.—Hides and Skins— 1. Hides of cattle— (a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	343	2,073	393	2,267	50	194	...	...	
2. Skins of sheep and other animals— (a) Dressed or tanned ...	2	19	2	28	...	9	...	...	
(b) Raw	178	820	184	917	6	97	...	...	
XI.—Horns	14	64	5	39	...	...	9	25	
XII.—Hemp (Indian) and other fibres, excluding jute.	25	67	48	131	23	64	...	...	
XIII.—Jute— 1. Raw	11	25	20	124	9	140	...	...	
2. Gunny-bags and cloth ...	1,028	5,337	497	4,300	...	...	531	1,037	
XIV.—Lac	90	358	104	633	14	275	...	...	
XV.—Leather— 1. Unwrought	...	...	...	...	...	...	...	...	
2. Wrought, excepting boots and shoes.	1	9	17	77	16	68	...	...	
XVI.—Liquors— 1. Ale and Beer	6	39	6	32	...	...	...	7	
2. Spirits of all kinds, including country spirits.	...	...	1	9	1	9	...	...	
3. Wine	11	131	10	137	...	6	1	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	...	...	...	...	
XVII.—Metals— 1. Brass, unwrought	39	148	16	151	...	3	23	...	
2. " wrought	84	648	77	549	...	...	7	99	
3. Copper, unwrought ...	1	1	...	...	...	...	1	1	
4. " wrought	3	19	12	107	9	88	...	...	
5. Iron and steel— (a) Cast	21	102	78	628	57	526	...	...	
(b) Unwrought	...	...	...	...	...	...	...	...	
(c) Wrought	303	1,471	196	1,060	...	...	107	411	
(d) Manufactures	196	855	148	1,362	...	507	48	...	
6. Others	119	570	147	1,036	28	166	...	...	
XVIII.—Oils— 1. Kerosine	1,190	4,141	940	3,553	...	...	250	588	
2. Castor	26	146	24	159	...	13	2	...	
3. Cocoanut	18	101	12	85	...	...	6	16	
4. Mustard and rape	55	220	33	192	...	...	22	28	
5. Others	16	103	15	121	...	18	1	...	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	544	1,325	664	2,323	120	998	...	...	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	14,623	47,923	4,048	15,639	...	...	10,585	32,284	Stock cleared early in the year.
4. Poppy	506	2,747	515	2,334	9	...	...	413	
5. Rape and mustard	797	3,073	2,293	9,670	1,496	6,597	...	...	
6. Til or jinjili	55	235	22	86	...	...	33	149	
7. Others	1,037	2,982	126	573	...	...	911	2,409	
XX.—Opium	55	1,083	49	31	...	...	6	1,114	
XXI.—Paper and pasteboard ...	51	254	161	336	110	82	...	...	
XXII.—Provisions—									
1. Dried fruits and nuts ...	26	268	47	539	21	271	...	...	
2. Ghee	168	1,001	136	779	...	...	32	222	
3. Others	291	1,246	437	2,392	146	1,146	...	...	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	5	18	14	77	9	59	...	...	
(c) Others	26	215	...	...	...	...	26	215	
XXIV.—Salt	6,843	18,736	7,353	26,521	510	7,785	...	...	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	299	890	358	1,346	59	456	...	...	
2. Other saline substances ...	26	24	127	5..6	101	482	...	...	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
2. Piece-goods—									
(a) Foreign	...	...	...	1	...	...	...	...	
(b) Indian	...	...	1	...	1	1	...	...	
XXVII.—Spices—									
1. Betelnuts	100	812	128	1,048	28	236	...	...	
2. Cardamoms	2	17	2	23	...	6	...	...	
3. Chillies	104	831	78	271	...	...	26	560	
4. Ginger	1	7	12	130	11	123	...	...	
5. Pepper	9	59	10	86	1	27	...	...	
6. Others	244	1,655	294	1,712	50	57	...	...	
XXVIII.—Stone and lime	1,006	2,223	1,247	2,226	241	3	...	...	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	496	1,615	954	5,376	458	3,761	...	...	
2. Unrefined—									
(a) Sugar	831	4,175	231	512	...	...	600	3,663	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	1,322	5,699	1,264	4,707	...	...	58	982	
XXX.—Tea—									
1. Foreign	...	...	1	4	1	4	...	...	
2. Indian	1	10	10	81	9	71	...	...	
XXXI.—Tobacco—									
1. Unmanufactured ...	2,042	14,718	2,500	19,641	458	4,923	...	...	
2. Manufactured—									
(a) Cigars	1	3	2	11	1	8	...	...	
(b) Other sorts ...	5	43	23	127	18	84	...	...	
XXXII.—Wood—									
1. Timber, unwrought ...	63	117	458	881	395	764	...	...	
2. Logs	685	1,187	512	947	...	...	173	240	
3. Poles	...	...	...	...	...	...	...	...	
4. Manufactures	209	1,148	249	1,479	40	331	...	...	
XXXIII.—Wool—									
1. Raw	2	11	2	28	...	17	...	...	
2. Manufactured—									
(a) Carpets and rugs ...	...	...	202	537	202	537	...	...	
(b) Piece-goods, European	...	...	10	77	10	77	...	...	
(c) Piece-goods, Indian	4	39	8	85	4	46	...	...	
(d) Other sorts of manufactures.	5	27	2	14	...	...	3	13	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	28	155	51	444	23	289	...	...	
2. Firewood	522	1,130	713	1,580	191	450	...	...	
3. Others not specified above	907	8,210	3,694	13,127	2,787	4,917	...	...	
Total ...	70,809	2,74,726	66,470	2,86,899	15,896	84,519	20,235	72,346	

GORAKHPUR, *the 19th November 1902.*

J LIGHTFOOT,
Chief Auditor.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 8th November 1902, on 1,913·28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 359,067	(a) 4,00,815 13 0	46,20,821 30	(b) 8,08,233 14 0	19,230 0 0	12,28,278 11 0	114,448	162,205	276,653
Or per mile of railway ...	......	209 7 10	......	422 6 11	10 0 10	641 15 7	......	......	......
For previous 17⅚ weeks of half-year.	* 6,483,200	* 63,62,785 4 0	† 8,58,19,072 30	† 1,36,87,313 13 0	‡ 3,59,270 0 0	2,04,09,369 1 0	§ 1,959,426	§ 3,122,499	5,081,925
Total for 18⅚ weeks ...	6,812,266	67,63,601 1 0	9,04,39,894 20	1,44,95,546 11 0	3,78,500 0 0	2,16,37,647 13 0	2,073,874	3,284,704	5,358,578
Comparison.									
Total for corresponding week of previous year.	396,311½	4,95,966 7 2	54,15,680 10	10,37,415 3 8	22,829 9 1	15,56,211 3 11	112,277½	193,806½	305,583½
Per mile of railway corresponding week of previous year.	......	269 13 4	......	564 6 7	12 6 9	846 10 8	......	......	......
Total for corresponding 18⅚ weeks of previous year.	7,408,870½	78,29,296 8 11	9,69,95,595 20	1,71,38,396 4 11	3,96,385 9 5	2,53,64,078 7 3	2,075,075	3,641,857½	5,716,932½

(a) The decrease is due to heavy traffic in the corresponding period of 1901 in connection with an eclipse of the sun.
(b) The decrease is chiefly in coal and piece-goods.
* Deducted No. of passengers 8,422 and Rs. 10,512 }
† Added maunds 1,85,982 and deducted „ 25,370 } On account of difference between the approximate and audited figures for the week ended 27th September 1902.
‡ Do. „ 6,006 }
§ Audited figures up to 27th September 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,913·40	12 days of July ...	716,603	6,05,787	86,38,982	14,63,289	31,611	21,60,687	1,129	509,575	4 3 10
* 1,913·40	Week ended 19th „	441,138	3,78,481	47,42,891	8,02,146	16,085	11,97,612	626	288,531	4 2 5
* 1,913·40	„ „ 26th „	370,267	3,75,806	45,66,618	7,07,153	16,816	11,00,075	575	279,023	3 15 1
* 1,913·40	„ „ 2nd Aug. ...	345,725	3,21,083	49,81,101	7,36,933	28,773	10,86,789	568	285,468	3 12 11
* 1,913·40	„ „ 9th „ ...	353,308	3,26,968	46,08,069	7,26,710	27,520	10,81,198	565	277,593	3 14 4
* 1,913·28	„ „ 16th „ ...	361,659	3,38,320	47,51,171	7,35,191	22,466	10,95,977	573	273,199	4 0 2
* 1,913·28	„ „ 23rd „ ...	358,929	3,17,094	41,55,743	6,66,506	18,780	10,02,380	524	270,291	3 11 4
* 1,913·28	„ „ 30th „ ...	317,170	3,29,525	44,37,208	7,34,809	20,326	10,84,660	567	288,559	3 12 2
* 1,913·28	„ „ 6th Sept. ...	313,307	3,04,278	54,00,999	7,82,675	20,347	11,07,300	579	297,794	3 11 6
* 1,913·28	„ „ 13th „ ...	339,330	3,07,833	45,34,910	7,57,052	19,130	10,84,014	567	287,170	3 12 5
* 1,913·28	„ „ 20th „ ...	415,452	4,09,167	49,78,755	7,27,205	19,471	11,55,843	604	288,592	4 0 1
* 1,913·28	„ „ 27th „ ...	372,151	3,71,690	53,35,928	7,82,171	23,404	11,77,765	616	285,663	4 2 0
1,913·28	„ „ 4th Oct. ...	398,275	4,29,979	57,03,800	8,46,500	18,744	12,95,223	677	292,555	4 6 10
1,913·28	„ „ 11th „ ...	370,079	3,94,863	47,21,322	7,46,098	18,744	11,59,705	606	294,663	3 15 0
1,913·28	„ „ 18th „ ...	350,637	3,78,633	40,83,882	6,71,444	18,917	10,68,994	550	266,623	4 0 2
1,913·28	„ „ 25th „ ...	328,510	3,57,846	51,77,540	8,91,378	18,368	12,67,592	663	293,498	4 5 1
1,913·28	„ „ 1st Nov. ...	321,660	3,55,498	50,00,154	9,09,454	18,668	12,83,555	671	303,128	4 3 9
1,913·28	„ „ 8th „ ...	359,067	4,00,816	46,20,822	8,08,233	19,230	12,28,279	642	276,653	4 7 0
	Totals up to date ...	6,842,266	67,63,601	9,04,39,895	1,44,95,547	3,78,500	2,16,37,648	604	5,358,578	4 0 7

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,03,573	1,04,38,391	18,92,791	84,036	26,80,400	1,404	586,902	4 9 4
1,837·70	Week ended 20th „ ...	385,819	3,75,644	54,41,787	9,81,248	19,452	13,77,344	749	335,917	4 3 7
1,838·04	„ „ 27th „ ...	436,037	4,34,908	50,18,440	9,75,870	20,231	14,31,099	779	325,310	4 6 5
1,838·04	„ „ 3rd Aug. ...	427,584	4,86,760	52,95,540	9,67,192	19,952	14,74,210	802	335,217	4 6 4
1,838·04	„ „ 10th „ ...	418,883	4,53,909	53,29,290	8,91,256	20,579	13,65,744	743	319,146	4 4 6
1,838·04	„ „ 17th „ ...	398,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,838·04	„ „ 24th „ ...	358,115	3,35,888	44,31,865	8,01,852	21,047	11,58,797	630	289,670	4 0 0
1,838·04	„ „ 31st „ ...	381,650	3,45,475	50,08,446	8,60,264	20,036	12,26,774	667	295,548	4 2 4
1,838·04	„ „ 7th Sept. ...	366,452	3,74,375	51,54,918	8,13,680	18,184	12,06,239	656	287,726	4 3 1
1,838·04	„ „ 14th „ ...	373,976	3,93,121	48,88,620	8,16,704	23,741	12,33,366	671	285,479	4 5 2
1,838·04	„ „ 21st „ ...	358,471	3,72,009	48,86,837	8,88,527	24,354	12,84,890	699	293,548	4 5 4
1,838·04	„ „ 28th „ ...	449,011	4,06,744	48,90,660	9,14,050	19,034	13,99,828	762	299,003	4 10 11
1,838·04	„ „ 5th Oct. ...	407,960	4,09,315	50,95,173	9,70,466	22,651	14,02,432	763	301,843	4 10 4
1,838·04	„ „ 12th „ ...	397,210	3,98,657	56,19,322	9,70,397	19,028	13,88,083	755	297,064	4 10 9
1,838·04	„ „ 19th „ ...	464,620	4,37,432	52,20,643	8,94,020	23,726	13,55,178	737	292,667	4 10 1
1,838·04	„ „ 26th „ ...	374,530	4,30,426	33,60,223	6,89,717	22,915	11,33,058	616	282,878	4 0 3
1,838·04	„ „ 2nd Nov. ...	366,981	4,24,345	51,03,633	9,53,135	22,869	14,00,282	762	280,462	4 13 6
1,838·04	„ „ 9th „ ...	396,312	4,05,960	54,15,680	10,37,415	22,830	15,56,211	847	3,05,554	5 1 6
	Totals up to date ...	7,408,871	78,29,296	9,69,95,595	1,71,38,398	3,96,386	2,53,64,078	732	5,716,933	4 7 0

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 8th November 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,318	5,967 13 0	21,720 0	1,002 9 0	7 0 0	6,977 6 0	1,074	114	1,188
Or per mile of railway	......	268 7 4	......	45 1 7	0 5 0	313 13 11	......	......	......
For previous 17⅗ weeks of half-year.	373,214*	87,613 6 0*	2,74,685 20†	10,213 14 0†	143 0 0	97,970 4 0	19,362§	1,758§	21,120
Total for 18⅗ weeks ...	395,532	93,581 3 0	2,96,414 20	11,216 7 0	150 0 0	1,04,947 10 0	20,436	1,872	22,308
Comparison.									
Total for corresponding week of previous year.	25,053	5,999 10 2	18,048 0	822 2 0	2 11 0	6,824 7 2	1,063	125	1,188
Per mile of railway corresponding week of previous year.	......	269 14 3	......	36 15 9	0 1 11	306 15 11	......	......	......
Total for corresponding 18⅗ weeks of previous year.	405,255½	92,064 10 11	2,32,917 10	9,781 4 0	137 8 0	1,01,983 6 11	20,699	1,785	22,484

* Added No. of passengers 296 and Rs. 42 } On account of difference between the approximate and audited figures for the week ended 27th September 1902.
† Deducted Mds. 375 and " 3 }
§ Audited figures up to 27th September 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	12 days of July ...	40,661	10,019	72,607	1,575	10	11,604	523	2,068	5 9 9
* 22·23	Week ended 19th " ...	31,057	6,929	10,687	403	10	7,342	330	1,232	5 15 4
* 22·23	" " 26th " ...	22,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
* 22·23	" " 2nd August	16,896	3,760	8,881	334	11	4,105	185	1,188	3 7 3
* 22·23	" " 9th " ...	19,493	4,747	7,568	859	5	5,611	252	1,188	4 11 7
* 22·23	" " 16th " ...	20,417	4,888	5,734	240	13	5,141	231	1,188	4 5 3
* 22·23	" " 23rd " ...	18,209	4,081	8,803	372	7	4,460	201	1,188	3 12 1
* 22·23	" " 30th " ...	15,615	3,454	8,519	372	9	3,835	173	1,188	3 3 8
* 22·23	" " 6th Sept.	17,119	4,095	8,426	382	6	4,483	202	1,188	3 12 5
* 22·23	" " 13th " ...	20,384	4,319	9,041	392	8	4,714	213	1,188	3 15 6
* 22·23	" " 20th " ...	18,349	3,993	10,975	444	15	4,452	200	1,188	3 12 0
* 22·23	" " 27th " ...	19,688	4,430	14,803	568	8	5,006	225	1,188	4 3 5
22·23	" " 4th Oct. ...	21,720	5,449	17,759	709	8	6,166	277	1,188	5 3 1
22·23	" " 11th " ...	22,632	5,682	16,970	663	8	6,353	286	1,188	5 5 7
22·23	" " 18th " ...	22,870	5,447	17,156	716	8	6,171	278	1,188	5 3 1
22·23	" " 25th " ...	23,808	5,737	21,515	922	8	6,667	300	1,188	5 9 9
22·23	" " 1st Nov. ...	21,349	5,227	17,36[illegible]	759	8	5,994	270	1,188	5 0 9
22·23	" " 8th " ...	22,318	5,967	21,720	1,003	7	6,977	314	1,188	5 14 6
	Totals up to date ...	395,532	93,581	2,96,414	11,217	150	1,04,948	252	22,308	4 11 3

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ..	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th " ...	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	" " 27th " ...	30,403	6,411	7,351	310	6	727	308	1,232	5 7 4
22·23	" " 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 13 3
22·23	" " 10th " ...	1,089	4,807	6,037	312	10	5,129	231	1,188	4 5 1
22·23	" " 17th " ...	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	" " 24th " ...	18,080	3,901	8,841	291	6	4,198	189	1,188	3 8 6
22·23	" " 31st " ...	19,503	4,339	8,683	364	9	4,712	212	1,188	3 15 6
22·23	" " 7th Sept. ...	14,501	3,195	7,316	278	7	3,483	157	1,188	2 14 11
22·23	" " 14th " ...	20,350	4,263	13,302	471	11	4,745	213	1,188	3 15 11
22·23	" " 21st " ...	18,575	4,086	9,259	335	3	4,424	199	1,188	3 11 7
22·23	" " 28th " ...	19,641	4,440	13,802	537	9	4,986	224	1,188	4 3 2
22·23	" " 5th Oct. ...	19,831	4,451	19,187	782	7	5,240	236	1,188	4 6 7
22·23	" " 12th " ...	23,165	4,951	21,659	892	4	5,847	263	1,188	4 14 9
22·23	" " 19th " ...	24,001	5,589	17,114	735	7	6,331	285	1,188	5 5 3
22·23	" " 26th " ...	23,683	5,637	17,076	804	7	6,448	290	1,188	5 6 10
22·23	" " 2nd Nov. .	23,453	5,026	24,737	1,285	10	6,921	311	1,188	5 13 3
22·23	" " 9th " ...	25,053	6,000	18,048	822	2	6,824	307	1,188	5 11 11
	Totals up to date ...	405,256	92,065	2,32,917	9,781	137	1,01,983	248	22,484	4 6 1

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 8th November 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 21,293	(a) 25,134 6 0	2,70,173 20	42,320 11 0	52 0 0	67,513 1 0	10,046	6,152	16,198
Or per mile of railway ...	......	154 14 9	......	260 14 3	0 5 1	416 2 1	......	......	......
For previous 17⅜ weeks of half-year	364,442*	3,37,496 15 0*	34,21,916 20†	2,39,840 0 0†	890 0 0‡	5,78,226 15 0	160,359§	81,860§	242,219
Total for 18⅜ weeks ...	385,735	3,62,631 5 0	37,01,089 0	2,82,166 11 0	942 0 0	6,45,740 0 0	170,405	88,012	258,417
Comparison.									
Total for corresponding week of previous year.	91,701	72,336 9 10	1,05,833 0	18,635 15 0	102 9 0	91,075 1 10	17,440½	1,250	18,690½
Per mile of railway corresponding week of previous year.	......	445 13 9	......	114 13 10	0 10 2	561 5 9	......	......	......
Total for corresponding 18⅜ weeks of previous year.	459,207½	4,15,147 13 6	22,60,169 20	2,48,193 7 0	1,157 12 6	6,64,499 1 0*	161,529½	66,839	228,368½

(a) The decrease is due to heavy traffic in the corresponding period of 1901 in connection with an eclipse of the sun.
* Added No. of passengers 488 and Rs. 1,691 } On account of difference between the approximate and audited figures for the week ended 27th September 1902.
† Do. Mds. 3,95,120 and " 3,787 }
‡ Do. " 9 }
§ Audited figures up to 27th September 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs	No.	Rate. Rs. A. P.
* 162·24	12 days of July ...	40,898	32,001	1,18,494	19,647	93	52,831	319	22,783	2 4 5
* 162·24	Week ended 19th " ...	22,411	17,962	5,62,416	15,268	42	33,272	205	13,707	2 6 10
* 162·24	" " 26th " ...	26,297	22,107	1,02,087	8,894	32	31,033	191	13,778	2 4 0
* 162·24	" " 2nd Aug. ...	20,154	15,926	1,00,992	7,715	40	23,681	146	13,472	1 12 1
* 162·24	" " 9th " ...	21,716	17,112	92,516	7,445	58	24,615	152	12,810	1 14 9
* 162·24	" " 16th " ...	21,536	16,868	94,439	9,650	48	26,566	164	12,376	2 2 4
* 162·24	" " 23rd " ...	19,721	14,376	2,79,113	13,016	59	27,451	169	13,233	2 1 2
* 162·24	" " 30th " ...	20,452	20,818	97,499	10,494	47	31,359	193	12,762	2 7 4
* 162·24	" " 6th Sept. ...	20,187	20,292	3,37,068	11,246	60	31,598	195	13,871	2 4 5
* 162·24	" " 13th " ...	19,997	20,330	2,63,824	12,758	41	33,129	204	13,168	2 8 9
* 162·24	" " 20th " ...	18,725	17,324	79,421	10,432	59	27,815	171	12,896	2 2 6
* 162·24	" " 27th " ...	16,209	16,639	5,04,588	17,009	60	33,708	208	13,202	2 8 8
* 162·24	" " 4th Oct. ...	17,456	18,053	1,10,652	11,602	51	29,706	183	14,206	2 1 5
162·24	" " 11th " ...	18,526	20,471	1,29,311	11,932	51	32,454	200	14,637	2 3 6
162·24	" " 18th " ...	20,558	21,178	1,67,461	17,728	51	38,957	240	14,180	2 11 11
162·24	" " 25th " ...	19,060	22,231	1,72,170	32,625	50	54,906	338	14,054	3 10 0
162·24	" " 1st Nov. ...	19,539	23,710	1,84,865	22,289	48	46,056	284	16,074	2 13 10
162·24	" " 8th " ...	21,293	25,134	2,70,173	42,327	52	67,513	416	16,198	4 2 8
	Totals up to date ...	385,735	3,62,631	37,01,089	2,82,167	942	6,45,740	213	258,417	2 8 0

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	3,15,809	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th " ...	23,979	17,891	88,131	10,705	49	28,555	176	11,711	2 7 0
162·24	" " 27th " ...	27,024	18,527	85,877	10,092	43	29,062	179	11,234	2 9 5
162·24	" " 3rd Aug. ...	21,632	22,416	94,502	11,812	60	34,288	211	11,363	3 0 2
162·24	" " 10th " ...	21,587	19,225	1,98,344	11,540	34	30,799	190	11,809	2 9 7
162·24	" " 17th " ...	19,037	18,073	1,02,423	6,466	48	24,587	152	12,104	2 0 6
162·24	" " 24th " ...	20,400	15,231	61,930	10,082	33	25,046	160	11,002	2 5 9
162·24	" " 31st " ...	19,676	16,611	72,947	8,726	56	25,393	157	13,539	1 14 0
162·24	" " 7th Sept. ...	[illegible],548	15,402	1,56,229	9,319	61	24,872	153	11,555	2 2 5
162·24	" " 14th " ...	17,883	16,753	73,573	10,929	59	27,741	171	11,534	2 6 6
162·24	" " 21st " ...	19,760	21,113	1,97,932	16,548	64	37,725	233	11,800	3 3 2
162·24	" " 28th " ...	18,310	19,772	1,01,202	16,013	42	35,827	221	11,871	3 0 3
162·24	" " 5th Oct. ...	20,404	20,032	1,55,207	16,674	48	36,754	227	11,293	3 4 1
162·24	" " 12th " ...	17,979	19,329	1,17,719	14,723	47	34,099	210	11,654	2 14 7
162·24	" " 19th " ...	19,583	21,916	1,01,873	14,745	105	36,766	227	11,461	3 3 4
162·24	" " 26th " ...	20,420	21,486	88,465	14,415	103	36,004	222	11,809	3 0 9
162·24	" " 2nd Nov. ...	24,092	27,442	1,42,161	15,424	121	42,987	265	11,952	3 9 7
162·24	" " 9th " ...	91,701	72,337	1,05,833	18,636	103	91,076	561	18,691	4 14 0
	Totals up to date ...	459,208	4,15,148	22,60,170	2,48,193	1,158	6,64,499	217	228,360	2 14 7

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 8th November 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a)10,704	(a)5,967 6 0	33,831 0	2,341 0 0	12 0 0	8,320 6 0	2,001	697	2,698
Or per mile of railway	.....	75 12 3	......	29 11 7	0 2 5	105 10 3			
For previous 17 5/7 weeks of half-year	226,569*	1,22,261 11 0*	6,92,751 20†	42,803 14 0†	227 0 0‡	1,65,292 9 0	33,976§	20,472§	54,448
Total for 18 5/7 weeks .	237,273	1,28,229 1 0	7,26,582 20	45,144 14 0	239 0 0	1,73,612 15 0	35,977	21,169	57,146
Comparison.									
Total for corresponding week of previous year	14,540¾	8,445 9 11	33,000 20	2,271 4 0	29 12 9	10,746 10 8	1,898	779¾	2,677¾
Per mile of railway corresponding week of previous year ...	......	107 3 8	......	28 13 5	0 6 1	136 7 2	......	...	......
Total for corresponding 18 5/7 weeks of previous year ...	307,933	1,57,501 6 1	6,52,902 20	46,338 11 0	333 9 0	2,04,172 10 1	39,243¾	22,319¾	61,563¾

(a) The decrease is due to heavy traffic in the corresponding period of 1901 in connection with an eclipse of the sun.

* Added No. of passengers 3,324 and Rs. 2,864 }
† Deducted Mds. 4,936 and ,, 597 } On account of difference between the approximate and audited figures for the week ended 27th September 1902.
‡ Added ,, 2 }
§ Audited figures up to 27th September 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.		Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
			No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July	...	23,554	12,210	79,897	4,578	40	16,828	214	4,061	3 6 3
*78·76	Week ended 19th ,,	...	12,311	6,581	33,422	2,135	8	8,724	111	2,678	3 4 1
*78·76	,, ,, 26th ,,	...	11,735	5,894	41,404	2,348	9	8,251	105	2,835	2 14 7
*78·76	,, ,, 2nd Aug.	...	12,264	6,000	53,575	3,210	11	9,221	117	2,835	3 4 0
*78·76	,, ,, 9th ,,	..	10,679	5,312	28,578	2,009	18	7,339	93	2,914	2 8 4
*78·76	,, ,, 16th ,,	...	9,868	4,830	53,627	2,382	11	7,223	92	2,599	2 12 6
*78·76	,, ,, 23rd ,,	...	9,464	4,706	31,775	2,344	6	7,056	90	2,605	2 11 4
*78·76	,, ,, 30th ,,	..	9,681	4,648	36,395	2,535	15	7,198	91	3,386	2 2 0
*78·76	,, ,, 6th Sept.	...	9,001	4,837	29,725	1,944	11	6,792	86	3,780	1 12 9
*78·76	,, ,, 13th ,,	..	11,357	5,641	28,389	1,770	20	7,431	94	2,756	2 11 2
*78·76	,, ,, 20th ,,	...	17,552	10,249	35,072	1,478	9	11,736	149	3,465	3 6 2
*78·76	,, ,, 27th ,,	...	23,224	14,241	38,174	1,918	13	16,172	205	3,514	4 9 0
78·76	,, ,, 4th Oct.	...	22,849	13,054	45,349	2,994	11	16,059	204	4,075	3 15 1
78·76	,, ,, 11th ,,	...	12,281	6,918	52,874	3,471	11	10,400	132	3,288	3 2 7
78·76	,, ,, 18th ,,	...	12,383	5,915	42,044	2,566	11	8,492	108	2,989	2 14 3
78·76	,, ,, 25th ,,	...	10,115	6,037	36,843	2,371	10	8,418	107	2,756	3 0 10
78·76	,, ,, 1st Nov.	...	9,851	5,189	36,626	2,751	13	7,953	101	3,032	2 10 0
78·76	,, ,, 8th ,,	...	10,704	5,967	33,831	2,341	12	8,320	106	2,698	3 1 4
	Totals up to date	...	237,273	1,28,229	7,26,583	45,145	239	1,73,613	118	57,140	3 0 7

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July	..	20,350	10,058	57,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th ,,	..	12,298	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	,, ,, 27th ,,	...	19,907	8,083	40,902	2,883	18	10,984	139	3,308	3 5 2
78·76	,, ,, 3rd Aug.	...	32,988	13,656	51,096	3,215	14	16,885	214	3,386	4 15 9
78·76	,, ,, 10th ,,	..	31,942	13,849	49,144	3,542	34	17,425	221	3,307	5 4 3
78·76	,, ,, 17th ,,	...	23,221	11,728	38,833	2,740	21	14,489	184	3,308	4 6 1
78·76	,, ,, 24th ,,	...	11,546	6,212	35,066	2,906	20	9,138	116	3,307	2 12 2
78·76	,, ,, 31st ,,	...	10,525	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
78·76	,, ,, 7th Sept.	..	10,142	5,643	23,620	1,702	11	7,356	93	3,465	2 2 0
78·76	,, ,, 14th ,,	...	10,423	5,566	17,879	1,394	11	6,971	89	3,386	2 0 11
78·76	,, ,, 21st ,,	...	11,084	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
78·76	,, ,, 28th ,,	...	17,495	9,196	28,208	2,127	15	11,338	144	3,465	3 4 4
78·76	,, ,, 5th Oct.	...	20,731	12,811	24,385	1,905	21	14,737	187	3,524	4 2 11
78·76	,, ,, 12th ,,	..	18,677	11,431	25,327	2,148	11	13,590	173	3,308	4 1 9
78·76	,, ,, 19th ,,	..	17,320	9,944	34,521	2,410	25	12,379	157	3,022	3 6 8
78·76	,, ,, 26th ,,	...	11,114	6,329	25,228	2,112	20	8,461	107	2,914	2 14 5
78·76	,, ,, 2nd Nov.	...	13,630	7,943	26,437	1,814	18	9,775	124	2,520	3 14 1
78·76	,, ,, 9th ,,	.	14,540	8,445	33,001	2,271	30	10,747	136	2,677	4 0 3
	Totals up to date	...	3,07,933	1,57,501	6,52,003	46,338	333	2,04,173	137	61,563	3 5 1

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 8th November 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	43,275	15,443 0 0	96,032 0	9,392 0 0	92 0 0	24,927 0 0	3,631	4,462	8,093
Or per mile of railway	333	119 0 0†	695 0	68 0 0	1 0 0	184 0 0	.....	.....	......
For previous 18 weeks of half-year*	620,028	2,43,764 0 0	20,35,508 0	2,38,985 0 0	4,233 0 0	4,86,982 0 0	59,553	83,678	1,43,231
Total for 19 weeks ...	663,303	2,59,207 0 0	21,32,140 0	2,48,377 0 0	4,325 0 0	5,11,909 0 0	63,184	88,140	1,51,324
Comparison.									
Total for corresponding week of previous year	39,963	16,672 0 0	97,436 0	11,338 0 0	607 0 0	28,615 0 0	3,506	4,344	7,850
Per mile of railway corresponding week of previous year ..	307	128 0 0	701 0	82 0 0	4 0 0	214 0 0	......	......	......
Total to corresponding date of previous year ...	672,605	2,62,690 0 0	23,84,942 0	2,78,562 0 0	39,599 0 0	5,80,851 0 0	60,403	94,111	1,54,514

* Audited up to week ending 13th September 1902.
† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 8th November 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	40,556	23,091 0 0	2,42,977 0	21,270 0 0	2,015 0 0	46,376 0 0	6,385	10,183	16,568
Or per mile of railway	72·68	41·38	412·52	36·11	3·42	80·91	11·44	17·29	28·73
For previous 18 weeks of half-year	510,232	3,11,678 0 0	41,83,727 0	3,40,176 0 0	26,200 0 0	6,78,054 0 0	114,396	171,857	286,253
Total for 19 weeks ...	550,788	3,34,709 0 0	44,26,704 0	3,61,446 0 0	28,215 0 0	7,24,430 0 0	120,781	182,040	302,821
Comparison.									
Total for corresponding week of previous year	38,152	26,707 0 0	1,22,045 0	16,943 0 0	671 0 0	44,321 0 0	7,090	7,035	14,125
Per mile of railway corresponding week of previous year ..	68·37	47·86	211·15	29·31	1·16	78·33	12·71	12·17	24·88
Total to corresponding date of previous year	5,29,289	3,25,431 0 0	24,67,268 0	3,45,066 0 0	25,049 0 0	6,95,546 0 0	117,552	122,182	239,734

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 8th November 1902.			Receipts for week ending 9th November 1901.			Total receipts from 1st April 1902 to 8th November 1902.			Total receipts from 1st April 1901 to 9th November 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
589	46,376	80·91	578	44,321	78·33	589	11,79,404	...	578	12,16,343	...	......	36,939

EASTERN BENGAL STATE RAILWAY.

(Excluding N. B., K.-D., Dacca and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 8th November 1902 on 589 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	245,830	1,24,400 0 0	10,74,030 0	2,41,690 0 0	12,990 0 0	3,79,080 0 0	38,300	47,167	85,467
Or per mile of railway ...	277	140 0 0	1,208 0	272 0 0	1 0 0*	413 0 0*	...	...	...
For previous 18 weeks of half-year†	3,885,237	18,36,940 0 0	2,07,70,241 0	42,08,281 0 0	3,43,445 0 0	63,88,666 0 0	672,700	785,852	1,458,552
Total for 19 weeks ...	4,131,067	19,61,340 0 0	2,18,44,271 0	44,49,971 0 0	3,56,435 0 0	67,67,716 0 0	711,000	833,019	1,544,019
Comparison.									
Total for corresponding week of previous year	275,619	1,31,479 0 0	11,46,991 0	2,55,781 0 0	16,826 0 0	4,04,077 0 0	37,594	54,068	91,662
Per mile of railway corresponding week of previous year ...	323	154 0 0	1,343 0	299 0 0	1 0 0	454 0 0	...	...	...
Total to corresponding date of previous year	4,190,029	18,81,141 0 0	2,18,48,749 0	42,91,462 0 0	4,32,706 0 0	66,05,309 0 0	698,798	874,013	1,572,811

* Excluding ferry earnings, Rs 12,000.
† Audited up to week ending 30th August 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th November 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	32,320	9,270 0 0	45,890 0	4,580 0 0	100 0 0	14,040 0 0	2,788	1,900	4,688
Or per mile of railway	376	108 0 0	534 0	53 0 0	2 0 0	163 0 0	...	...	...
For previous 18 weeks of half-year*	469,552	1,37,969 0 0	6,27,564 0	54,056 0 0	8,189 0 0	2,00,214 0 0	50,157	27,413	77,570
Total for 19 weeks ..	501,872	1,47,239 0 0	6,73,454 0	58,636 0 0	8,379 0 0	2,14,254 0 0	52,945	29,313	82,258
Comparison.									
Total for corresponding week of previous year	29,781	10,053 0 0	65,514 0	7,544 0 0	133 0 0	17,730 0 0	2,868	3,454	6,322
Per mile of railway corresponding week of previous year ...	346	117 0 0	762 0	88 0 0	1 0 0	206 0 0	...	...	...
Total to corresponding date of previous year	403,772	1,50,160 0 0	10,16,686 0	97,084 0 0	8,161 0 0	2,55,405 0 0	54,333	48,832	103,165

* Audited up to week ending 30th August 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th November 1902 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,640	780 0 0	20,920 0	1,3[illegible]0 0 0	40 0 0	2,210 0 0	280	2,048*	2,328
Or per mile of railway	79	23 0 0	623 0	42 0 0	1 0 0	66 0 0	......	......	......
For previous 18 weeks of half-year†	41,776	14,086 0 0	7,00,220 0	24,782 0 0	410 0 0	39,278 0 0	5,065	30,132	35,197
Total for 19 weeks ...	44,416	14,866 0 0	7,21,140 0	26,172 0 0	450 0 0	41,488 0 0	5,345	32,180	37,525
Comparison.									
Total for corresponding week of previous year	2,491	784 0 0	9,545 0	943 0 0	181 0 0	1,908 0 0	315	990	[illegible],305
Per mile of railway corresponding week of previous year	74	23 0 0	283 0	28 0 0	......	51 0 0	......	......	......
Total to corresponding date of previous year	41,009	14,549 0 0	1,52,525 0	17,384 0 0	2,824 0 0	34,757 0 0	4,931	10,301	15,232

* Includes ballast train miles 1,700.
† Audited up to week ending 30th August 1902.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 8th November 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	186,740	(a)82,960	5,04,430	(b)63,600	(c)10,470	(a)1,57,030	42,832	(d)27,275	70,107
Or per mile of railway	148·00	65·79	400·02	50·44	8·30	124·53	...	...	...
For previous 17½ weeks of half-year (e)	3,209,505	12,61,974	93,46,606	10,11,024	2,61,202	25,35,100	744,549	533,558	1,278,107
Total for 18½ weeks ...	3,396,245	13,44,934	98,51,036	10,75,624	2,71,672	26,92,130	787,381	560,833	1,348,214
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	223,760	1,31,420	5,43,965	77,096	17,236	2,26,702	33,494	(f)31,968	65,462
Per mile of corresponding week of previous year	182·86	105·05	434·82	62·35	13·82	181·22	..	...	...
Total to corresponding date of previous year	3,349,717	13,39,930	1,04,06,771	11,57,770	2,93,397	27,91,097	641,339	527,672	1,169,011

(a) Decrease due to "bathing mela" on account of Solar eclipse held in the corresponding week of the previous year.
(b) Decrease due to falling off in local traffic.
(c) Decrease due mainly to steam-boat earnings owing to falling off in goods traffic.
(d) Includes 3,840 miles of ballast Trains run on open line.
(e) Includes audited figures up to week ending 30th August 1902.
(f) Includes 5,520 miles of ballast Trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. and N.-W. Railway.)

Audited Return of Traffic for the week ending 6th September 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,445	249 0 0	7,200	590 0 0	5 3 0	844 3 0	407	97	504
Or per mile of railway	135·83	13 13 4	400·00	32 12 6	0 4 7	46 14 5	... .	......	......
For previous 8½ weeks of half-year	15,301	1,535 0 0	70,064	1,617 0 0	72 13 0	3,324 13 0	2,826	816	3,642
Total for 9½ weeks ...	17,746	1,784 0 0	77,264	2,207 0 0	78 0 0	4,069 0 0	3,233	913	4,146
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,802	309 2 0	7,169	182 13 10	10 3 0	592 2 10	427	77	504
Per mile of corresponding period of previous year	159·00	22 2 9	398·28	10 2 7	0 9 1	32 14 5	......	......	......
Total to corresponding date of previous year	24,015	3,488 7 3	72,721	2,101 15 9	105 14 0	5,696 5 0	4,173	831	. 5,004

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 15th Nov. 1902...	Coaching ...	6,181 0 0	16,945 0 0
	Goods ...	10,683 0 0	
	Other earnings ...	81 0 0	
Audited earnings for the corresponding period of 1901 ...	Coaching ...	7,603 0 0	16,450 0 0
	Goods ...	8,873 0 0	
	Other earnings ...	74 0 0	
	Increase ...		495 0 0
Receipts per mile for the week ending 15th Nov. 1902			332 4 1
Ditto for the corresponding period of 1901			322 8 9
	Increase ...		9 11 4
Receipts from 1st July to 15th Nov. 1902			3,03,976 0 0
Ditto for the corresponding period of 1901			3,06,453 0 0
	Decrease ...		2,477 0 0

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SUPPLEMENT TO
The Calcutta Gazette

WEDNESDAY, DECEMBER 3, 1902.

OFFICIAL PAPERS.

CONTENTS.

RESOLUTION ON THE REPORTS ON INLAND EMIGRATION FOR THE PERIOD FROM THE 1st JANUARY TO THE 30th JUNE 1902.

GENERAL DEPARTMENT—EMIGRATION.

Calcutta, the 1st December 1902.

RESOLUTION—No. 3611.

READ—

The Reports on Inland Emigration, for the period from the 1st of January to the 30th of June 1902, of the Superintendents of Emigration, Calcutta, Sonthal Parganas, Hazaribagh, Ranchi and Palamau, and Manbhum and Singhbhum, and the remarks of the Commissioners of the Bhagalpur and Chota Nagpur Divisions on the reports of the Superintendents in their respective Divisions.

THE Government of India having ordered that the reports on Inland Emigration shall in future be prepared for the year ending the 30th June instead of for the calendar year in order that recruiting operations, which are most active from October to June, may be summarised for an entire season, and reports having already been submitted for the year ending December 1901, the Superintendents of Emigration were called upon to submit supplementary reports for the broken period, 1st January to 30th June 1902.

Working of Act VI of 1901.

2. The most important order issued by Government, under Act VI of 1901 during the six months under review, was a notification under section 91(*b*) of the Act, exempting garden sardars working under the control of the officers of the Tea

Districts Labour Supply Association from the provisions of sections 72 to 75 of the Act, on the understanding that when a labour contract is not executed in the presence of the Registering Officer under section 72, no penal contract will be made in the case of an emigrant recruited under these circumstances, whether under Act XIII of 1859 or otherwise before his arrival in the labour district. Intending emigrants recruited by such sárdars will be registered; and it will be ascertained that they are willing to proceed to the tea districts, and that there has been no coercion, undue influence, fraud, misrepresentation, or mistake in their recruitment. It is too early to judge of the popularity and success of this arrangement which has been made at the instance of the Labour Supply Association who recruit two-thirds of the emigrants sent to Assam.

District Officers should carefully distinguish in their statistics between emigrants merely registered and emigrants put under contract; and it is desirable that the Superintendent of Emigration, Calcutta, should bring together in his Report, after necessary correspondence with the District Officers and the local Superintendents of Emigration, the entire figures for the Province relating to licensing of contractors, registration of emigrants, and execution of contracts.

Number of emigrants.

3. In all 17,774 emigrants of all classes, of whom 9,422 were recruited in Bengal and the rest in Madras and the Central Provinces, embarked at Goalundo and Jatrapur for the labour districts during the period under review. Seventy-nine per cent. of the whole number were recruited by garden sardars and only 523 or less than 3 per cent. went as free emigrants. Emigration from the districts of the Chota Nagpur Division has not improved: the reasons assigned by the local officers are that the re-action after the heavy emigration in the famine years of 1897 and 1900 still continues; that recent harvests have been good and that the condition of the people is fairly prosperous; and that the new Act and Rules are more stringent than the old Act, especially with regard to recruitment of women. The Commissioner of the Chota Nagpur Division adds that the coal mines attract much of the available labour. In the Sonthal Parganas recruitment both by garden sardars and by contractors was more brisk during the year under review than in the first half of the preceding year; and in the contractors' depôts in Calcutta and Raniganj there was a small increase of the number of registered emigrants.

The health of the emigrants in transit was good, and there were only five cases of cholera on the river journey.

Measures taken to ensure registration of emigrants in the district of recruitment and to prevent irregularities.

4. The measures taken to ensure registration of emigrants in the district of recruitment and to prevent irregularities were stated in the Resolution of the 15th July last. In the six months under review, the conduct of garden sardars in Manbhum and Singhbhum was not altogether satisfactory; and in seven cases registration had to be refused for irregular recruitment. In the Ranchi and Palamau districts registration was refused in 16 cases of females recruited under the sardari system. In the Hazaribagh district no instance of unauthorised recruitment or of any irregularity on the part of certificated or specially empowered garden sardars came to light during the half year; and in the Sonthal Parganas there was no prosecution in connection with the system of garden sardars.

It has been brought to notice by the Superintendent of Emigration, Manbhum and Singhbhum, that persons formerly employed as arkatis or unlicensed recruiters are being sent to Assam under contract with a view to their being sent back from the gardens as recruiting sardars. Provided that these men work in conformity with the Act and Rules, no legal objection can be taken to their employment as garden sardars. The Commissioner of Chota Nagpur has rightly ordered that it should be reported how many of the garden sardars punished for offences against the Act or the Rules were formerly arkatis, with a view to taking prompt steps in order to cancel the licenses of offenders.

By order of the Acting Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF MUNICIPALITIES IN BENGAL (EXCEPT CALCUTTA) DURING THE YEAR 1901-1902.

MUNICIPAL DEPARTMENT.—MUNICIPAL.

Calcutta, the 27th November 1902.

RESOLUTION—No. 3021 M.

READ—

The Reports from the several Commissioners of Divisions on the working of Municipalities in Bengal (except Calcutta) during the year 1901-1902.

Read again—

The Resolution reviewing the Divisional Commissioners' Reports on the working of Municipalities during the year 1900-1901.

The number of Municipalities in Bengal during the year ending with the 31st March 1902 was 157. Two new Municipalities were formed during the year at Tollyganj and Giridih, the former by dividing the South Suburban Municipality which had been found too large for efficient administration. The inhabitants of the 157 Municipalities number 2,839,764 persons. As the Giridih Municipality came into existence towards the close of the year, this review deals with the statistics of 156 Municipalities.

2. The total number of rate-payers rose from 478,519 to 487,767, representing 17·1 per cent. of the total municipal population. The increase was shared by all the Divisions except Orissa and Chota Nagpur, where there was a slight decline. The percentage of rate-payers to population varied between 18·7 in the Presidency Division and 14·3 in the Dacca Division. Taking, however, the case of individual Municipalities the percentage varied between 34·7 at Chapra and 5·1 at Kurseong. Unfavourable mention was made in last year's Resolution of the low percentage of rate-payers in the Municipalities of Arrah, Motihari, Darbhanga, Cuttack, Comilla and Dacca, which form the head-quarters of districts. Of these Comilla shows an increase from 13·2 to 16·5 per cent. due to revision of assessment. Among the rest there was a slight rise in the percentage at Motihari and Dacca, whilst the figures returned from Arrah, Darbhanga and Cuttack showed further decline. The decline at Darbhanga is attributed to the fact that many poor people left the town on the appearance of the plague. In Cuttack a revision of assessment is proceeding, in which the existing defects will, it is hoped, be rectified.

The percentage of rate-payers to population was below the Provincial average in no less than 72 towns, and the attention of the Commissioners of those towns is specially drawn to the remarks on the subject recorded in the last Annual Resolution.

3. *Results of Elections held during the year.*—General elections were held only in the Municipalities of Cossipur-Chitpur and Maniktala. All the elections, but one, were contested, and at those elections the percentage of attendance of persons qualified to vote varied between 65 and 43.

4. *Constitution of Committees and attendance at Meetings.*—There was little variation in the composition of Municipal Committees There were in all 2,541 meetings held during the year, almost the same number as in the previous year, and of these only 214, or 8·4 per cent had to be adjourned. Twenty-nine Municipalities held more than 20 meetings during the year; whilst twenty-one failed to hold at least one meeting every month, as required by the law. Ranaghat again held the largest number of meetings, viz., 35 against 32 in the previous year, and Cossipur-Chitpur and Burdwan stand next with 30 and 29 meetings, respectively. The smallest number of meetings, viz., 7, was held in the Revelganj Municipalty. Of the seven Municipalities noticed in the previous year's resolution for holding too few meetings, Garden Reach alone complied during the present year with the requirements of the law, the number of meetings held being 13: and the rest all failed to hold 12 meetings —Jagadispur and Sahebganj again holding only 8 and 9 meetings, respectively. The North Barrackpore Municipality has for the third year in succession failed to hold regular monthly meetings. The Commissioner has drawn the attention of the Municipal Commissioners to the law on the point. Throughout the province the average percentage of attendance of Commissioners was 52 as in the previous year. In 91 Municipalities as against 108 in the previous year, an average of

more than one-half of the total number of Commissioners attended at each meeting. The highest percentages of attendance were at Garulia (81 per cent.), Tollyganj and Bihar (75 per cent.), Daltonganj (74 per cent.), and Kamarhati and North Barrackpore (73 per cent.): and the lowest, 21 per cent. at Jhalda. On the whole the frequency of the meetings and the attendance at them were sufficient for practical purposes.

5. *Assessments and taxation.*—The main form of Municipal taxation is either the rate on holdings, or the alternative tax on persons according to their circumstances and property within the Municipality. The former system was in force in 43 towns, and the latter in the remaining 113 exclusive of the Municipality of Bhadreswar, where both forms of taxation are in force in different wards. The rate on holdings was levied at less than the maximum rate allowed by the law in 13 towns, among which the Municipalities of Howrah, Hooghly and Chinsura, Krishnagar and Darjeeling again find place, and the lowest rate, viz., 5 per cent. on the annual value of holdings, was levied at Sahebganj. The tax on persons is levied at varying rates according to requirements. Of the special rates the latrine-rate was levied in 103 towns, the water-rate in 10 towns which have been provided with a filtered water-supply (excepting the town of Dacca, where no water-rate is levied although the town is supplied with filtered water), and the lighting-rate only in two towns, viz., Howrah and Darjeeling, no rate being levied for the purpose in the other Municipalities adjoining Calcutta which are lighted with gas, or at Dacca which is lighted with electricity.

6. The incidence of Municipal taxation (excluding Calcutta) varied between Rs. 7-7-10 per head at Darjeeling and Re. 0-4-5 at Ramjibanpur. The average for the whole Province was Rs. 1-2-10 against Rs. 1-1-5 of the previous year. The number of Municipalities in which the taxation is below 8 annas per head fell from 38 in 1900-1901 to 32 during the year under review.

7. *Revision of Assessment.*—A revision of assessment, general or partial, came into force in several Municipalties, the best financial results being attained in the following towns:—

Name of Municipality.	Amount of increase.	Name of Municipality.	Amount of increase.
	Rs.		Rs.
Dacca	22,422	South Suburban ...	2,398
Howrah	8,775	Rangpur	2,206
Gaya	8,559	Krishnagar	2,080
Arrah	5,319	Jamalpur	1,940
Puri	5,149	Serajganj	1,722
Maniktala	4,975	Bettiah	1,580
Chapra	4,596	Barh	1,529
Patna	4,126	Sasaram	1,414
Titagar	3,668	Narainganj	1,286
Nasirabad	2,556	Bankura	1,260

At Ranchi the demands for the rate on holdings and the latrine-rate declined by Rs. 2,310 as the result of a partial revision of assessment. No explanation has been furnished of this unsatisfactory result. The Commissioners of the North Barrackpore Municipalty have twice revised their assessments, but on both occasions the results were found to be unsatisfactory. They were moved to appoint a paid assessor to make a further revision, and have at last resolved to do so.

8. *Demands, collections, remissions and outstandings on account of Taxes.*—The current demand amounted to Rs. 32,79,297, showing an improvement of Rs. 92,520 as compared with the previous year; and the total demand on the Municipal books, including arrears, rose from Rs. 37,35,303 to Rs. 37,94,123. The total collections also rose from Rs. 30,25,244 to Rs. 32,39,390, and the outstanding balance at the close of the year stood at Rs. 3,66,274 against Rs. 5,18,670 at the beginning of the year, whilst the remissions fell again by Rs. 2,930. The collections of the year averaged 98·8 per cent. of the current demand, against 95 per cent. in the previous year. The collection of the current demand shows, as in the preceding year, an improvement of about 4 per cent. The year's administration in this respect was very creditable, and it is to be hoped that the general improvement will be maintained.

9. When the results attained by the groups of Municipalities in each Division are considered, it appears that the highest percentage of total collections on current demand was 101·7, which was attained in the Patna

15. The increase of Rs. 1,81,119 in the revenue shown above does not represent the real increase in the ordinary revenues of the Municipalities for they borrowed Rs. 1,48,900 less than in 1900-1901. Excluding the receipts under "6—Extraordinary and debt," the total real income amounted to Rs. 42,50,552 against Rs. 39,20,539 in the previous year, showing an increase of Rs. 3,50,013, or 8·4 per cent.

The permanent increase in income derived from taxation proper amounted to Rs. 2,48,753, or 8·0 per cent. The increase was shared by all the Divisions, and was largest in the Burdwan Division.

16. *Tax on houses and lands.*—This tax yielded a revenue of Rs. 11,96,554, which was Rs. 1,02,151 in excess of the income during the previous year. The increase was shared, more or less, by the groups of Municipalities in all the Divisions. The largest increase of Rs. 24,207 and Rs. 24,863, occurred, respectively, in the Burdwan and Presidency Divisions. There were large increases in the Municipalities of Burdwan (Rs. 7,234), Hooghly and Chinsura (Rs. 4,381), Serampore (Rs. 2,330), Howrah (Rs. 11,948), Garden Reach (Rs. 4,032), Dacca (Rs. 13,790), Chittagong (Rs. 5,080), Patna (Rs. 2,699), Gaya (Rs. 3,457), Muzaffarpur (Rs. 9,132), Monghyr (Rs. 3,953), Jamalpur (Rs. 2,162), Puri (Rs. 3,720) and Ranchi (Rs. 2,393). At Budge-Budge, which was formed into a Municipality only in the previous year, the income rose from Rs. 4,197 to Rs. 16,297. The increase at Chittagong was due to the realisation of taxes due from the Assam-Bengal Railway for the last three years. Revised assessments brought into operation during the year and better collection of both arrear and current demand, contributed generally to the increases under this head in the other towns.

17. *Tax on animals and vehicles.*—There was an increase of Rs. 7,137, or 3·0 per cent., in the revenue under this head, which was shared by several Municipalities, the largest increase of Rs. 3,009 occurring in the Rangpur Municipality, where the rate of fees on the registration of carts was raised from Rs. 2 to Rs. 3 per annum. At Barasat, in the Presidency Division, the revenue derived from this source (Rs. 5,319) exceeded the income from the tax on persons levied in that town, and the fairness of this arrangement should be investigated.

18. *Tax on professions and trades.*—The comparatively small revenue from this source shows a small increase of Rs. 2,080. This was shared by all the Divisions, except Bhagalpur and Orissa, where there was a decline of revenue, whilst the income was stationary in the Burdwan Division. In the Chota Nagpur Division the income rose from Rs. 680 in 1900-1901 to Rs. 1,179.

19. *Tolls on roads and at ferries.*—Tolls are nowhere levied on roads in Bengal but 49 Municipalities derive an income from ferries. The largest increase of income under this head occurred in the Municipalities of Patna (Rs. 4,014), Bhagalpur (Rs. 2,807), Chandpur (Rs. 1,265) and Chittagong (Rs. 1,187); while there was a decline of Rs. 1,558 at Muzaffarpur, Rs. 1,257 at Narainganj and at Daudnagar where the income fell from Rs. 1,025 in 1900-1901 to Rs. 256. The realisation of arrears accounts for the increase at Patna and Bhagalpur; the increase in the other places, and part of that at Bhagalpur, was due to competition among the lessees of the ferries.

20. *Water-rate.*—This rate was in force in 10 Municipalities against 9 in the previous year, having for the first time been levied in the South Dum-Dum Municipality during the year under reveiw. The income of Rs. 2,58,125 shows an increase of Rs. 22,143, which was shared by the Municipalities of Burdwan (Rs. 4,566), Howrah (Rs 9,917), Maniktala (Rs. 4,555), Berhampore (Rs. 1,023) and Arrah (Rs. 1,999). The income fell off at Cossipore-Chitpur, and at Bhagalpur, where the decline amounted to Rs. 1,377. The increase at Howrah and Burdwan was due to the extension of the service and at Maniktala to the raising of the rate from 1½ to 3 per cent. on the annual value of holdings. Recovery of arrears accounts for the increase at Arrah. There was a decline at Bhagalpur, due to the causes mentioned in paragraph 10.

21. *Lighting-rate.*—The income which amounted to Rs. 86,208 rose both at Howrah and Darjeeling, where the rate is in force by Rs. 2,754 and Rs. 13,049, respectively. At Darjeeling the increase was due mainly to the inclusion under this head of the amounts realized for making private connections during the year under report, which in previous years were credited under "Actual cost of private works."

22. *Conservancy, including scavenging and latrine rates.*—The revenue under this head, which amounted to Rs. 7,45,156, shows an increase of Rs. 74,382, or 11·0 per cent., over the income during the previous year. The increase occurred mainly in the Municipalities of Burdwan (Rs. 3,393), Hooghly and Chinsura (Rs. 2,312), Howrah (Rs. 23,052), Titagur, (Rs. 2,645), Garden Reach (Rs 2,767), Dacca (Rs. 2,947), Gaya (Rs. 5,062), Muzaffarpur (Rs. 7,907) and Jamalpur (Rs. 2,208). The increase is generally attributed to more efficient administration, whilst at Gaya the previous year's accounts showed only the income for three months, and at Titagur the rate was raised.

Several Municipalities continued their efforts towards making the trenching-grounds a source of income; but, as in previous years, the result was trifling. Monghyr and Ranchi were most successful in the disposal of their sewage.

23. *Tax on persons according to their circumstances and property within the Municipality.*—The total revenue of Rs. 5,70,632 shows a small increase of 8,217 as compared with the previous year. The increase was shared by several Municipalities and was marked in Arrah (Rs. 2,735) and Balasore (Rs. 2,235). Revision of assessment and collection of arrears account for the increase. The income declined by Rs. 2,567 at Dinajpur, Rs. 2,059 at Puri, and Rs. 1,565 at Cuttack. At Dinajpur the decline is only apparent, as there was a corresponding increase in the income under the tax on houses and lands of Rs. 2,022, and at Puri this system of taxation, which was introduced experimentally, was abandoned. Short collections are responsible for the decline at Cuttack.

24. *Grants from Provincial and Local Funds and contributions by private individuals.*—The total receipt amounted to Rs. 3,14,786, showing an increase of Rs. 19,143. The contributions were for medical purposes Rs. 1,74,267, education Rs. 8,487, and for general purposes Rs. 1,32,032.

25. *Gifts of money or land and works of public utility executed by private individual.*—Many instances of private liberality are brought to notice in the Commissioners' reports which will be noted in a separate Resolution. The most important were a gift of Rs. 15,000 from the late Nawab of Dacca for a hospital at Patuakhali, and another of Rs. 12,000 from Babu Ugar Mal Lohia for the construction of a building at the burning ghat at Sibpur in Howrah.

Expenditure.

26. The total expenditure in the Municipalities of the Province (excluding Calcutta,) amounted during the year to Rs. 45,56,164, against Rs. 43,72,575 in 1900-1901, being an increase of Rs. 1,83,589. The year closed with a balance of Rs. 6,06,188, against Rs. 6,05,075 in the preceding year. The percentages which the expenditure under each of the principal heads bore to the total outlay (excluding debt and suspense heads) in each of the past five years) are as follows:—

YEAR.	General establishment.	Lighting.	Water-supply.	Drainage.	Conservancy.	Medical.	Vaccination.	Public Works.	Education.
1	2	3	4	5	6	7	8	9	10
1897-98 ...	10·4	7·2	7·4	3·2	30·3	9·7	·57	17·1	3·7
1898-99 ...	10·6	4·4	5·9	3·4	31·7	10·5	·5	16·3	3·4
1899-1900 ...	10·4	5·8	6·5	3·5	29·5	10·5	·5	18 3	3·4
1900-1901 ...	11·4	5·7	6·7	5·2	31·1	11 5	·53	15·0	3·3
1901-1902 ...	10·0	6 0	6·1	4·2	31·3	11·8	·53	16·5	3·2

The percentages for the past year shown in the table above are exclusive of expenditure met from loan funds.

Division; the Burdwan Division stands next with a percentage of 99·9; the lowest percentage, viz., 93·0, is returned by the Municipalties in the Chittagong Division. In individual Municipalties the percentage of total collections on current demand varied between 115·9 at Chittagong and 76·9 at Tollyganj. Calculating the total collections on the current demand, they failed to reach 95 per cent. in 26 towns. In 19 towns the Commissioners succeeded in realising the demand without leaving any arrears outstanding at the close of the year, or only a small amount not exceeding Rs. 10 in any case. The most successful were Assansol, Titagarh, Jhalakatti, Jamalpur, Dumraon, Hajipur, Deoghur, and Kendrapara. It appears that in all these towns there were no arrears at the beginning of the year, or only small outstanding balances to collect, and it is evident that if the taxes are promptly realised, the large remissions, which are such an unsatisfactory feature of some towns, can be avo ded.

At Howrah, where the administration of this Department has been defective for some years past, the total collections rose from Rs. 4,48,600 in 1900-1901 to Rs. 4,96,121, and the collection of the current demand showed an improvement of Rs. 56,479. Although the percentage of total collections on the current demand shows a satisfactory rise from 92 per cent. to 100·4 per cent., the percentage of current collections on current demand stood only at 81·5. The balance was 1¼ lakhs out of a demand of 5 lakhs, and Rs. 62,045 were remitted during the year. The results, though better than in the preceding year, cannot be considered satisfactory. Of the other Municipalities which were the subject of adverse criticism in the last Resolution, Bally shows an advance of 5·5 per cent. in the percentage of total collection on total demand, but, in spite of large remissions, the outstanding balance was Rs. 11,410 out of a total demand of Rs. 38,103. The Commissioners only succeeded in raising 62·3 per cent. of their current demand for the year. The Hooghly and Chinsura Municipality also shows an advance of 6 per cent. in the percentage of total collections on total demand, but the collection of the current demand (71·4 per cent.) was unsatisfactory. A satisfactory advance was made at Chittagong, where 96·4 per cent. of the total demand was collected, against 55·3 per cent. in the previous year. The collections in Burdwan were unsatisfactory. Only half the arrears were realised, and the outstanding balance was about one-fifth of the current demand. In Ranchi large arrears accumulated in previous years, and only a small portion could be collected. The collection of the current demand was also unsatisfactory, although it is said that punctual payments are being enforced. The Officiating Lieutenant-Governor observes with regret that four out of the six towns just mentioned are in the Burdwan Division: the special attention of the Commissioner will doubtless be given to the matter.

10. The percentage of total remissions on current demand for the whole Province fell from 6·0 to 5·7 during the year. It is satisfactory to note that, with this fall in the percentage of remissions, the percentage of outstanding balance on the total demand, which stood at 9·6 per cent., also shows a decline of 4·3 per cent., as compared with the previous year. Calculated on the current demand, the percentage of remission varied between 9·7 per cent. in the Burdwan Division to 1·9 per cent. in the Chittagong Division. The Bhagalpur and Chota Nagpur Divisions return large percentages of remissions, viz., 7·8 per cent. and 8·2 per cent. The Bhagalpur Municipality allowed a total remission of Rs. 12,799, or 17·3 per cent. of the current demand in order to clear off old accounts which were unrealisable owing, it is reported, to persons having left the town, and to the reduced circumstances of some of the rate-payers. There was still a large outstanding balance of Rs. 25,370, or about 34 per cent. of the current demand, at the close of the year. These results compare unfavourably with those at Patna, where the remissions were only 1·8 per cent., and the balance about 3 per cent. of the current demand. Large remissions were also allowed in the Municipalities of Hooghly and Chinsura (19·1 per cent. of the current demand), Bhadreswar (10·4 per cent.), Bansberia (10·8 per cent.), Howrah (12·5 per cent.), Garden Reach (21·6 per cent.), Rajpur (14·6 per cent.), Samastipur (12 per cent.), Ranchi (10·7 per cent.), Lohardaga (13·8 per cent.) and Purulia (19·8 per cent). The defective administration of the Hooghly and Chinsura Municipality has already attracted the notice of Government, and a special report on the subject from the Commissioner is awaited.

11. *Fresh imposts levied during the year.*—The tax on animals and vehicles under section 86(*a*) of the Bengal Municipal Act, 1884, was introduced into the

Municipalities of Barh and Madhubani. License fees under section 261 of the Municipal Act, for carrying on offensive and dangerous trades, were levied for the first time in the North Dum-Dum, Jessore, Faridpur and Rosera Municipalities. Fees for the cleansing of private privies were levied in the Municipalities of North Dum-Dum and Jajpur, and in portions of the South Suburban and North Barrackpore Municipalities.

Income.

12. The total funds available for expenditure were Rs. 51,62,352 against Rs. 49,77,650 in the previous year. The total expenditure was Rs. 45,56,164 against Rs. 43,72,575 in 1900-1901.

13. *Closing balances of Municipalities.*—The aggregate closing balances of the Municipalities, which stood at Rs. 6,06,188, shows a slight increase of Rs. 1,113 as compared with the previous year. In several cases funds are being accumulated for schemes of Municipal reforms, and in others money was reserved for probable plague charges. Savings effected in estimated expenditure, and the inability to fully utilise loan funds or contributions also led to the increase in some Municipalities. In Monghyr the closing balance was over Rs. 25,000, a large part of which is required for the drainage scheme, but it would be wise to spend as much as can be spared on conservancy requirements, which are urgent. It is said that many of the public latrines are in ruins, and plague and cholera are always present. The working balances fell below Rs. 100 in several Municipalities, which must have caused some inconvenience.

14. The following statement shows the total income of the Municipalities under various heads during the past year and the variations from the previous year:—

Head of Revenue.	Total receipts 1901-1902.	Comparison with 1900-1901.		
		Increase.	Decrease.	Percentage of variation.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1. Municipal rates and taxes—				
(*a*) Tax on houses and lands ...	11,96,554	1,02,151	......	+ 9·3
(*b*) „ on animals and vehicles	2,42,439	7,137	......	+ 3·0
(*c*) „ on professions and trades	57,361	2,080	......	+ 3·7
(*d*) Tolls on roads and at ferries	1,51,812	8,367	......	+ 5·8
(*e*) Water-rate	2,58,125	22,143	......	+ 9·3
(*f*) Lighting-rate	86,208	15,803	......	+ 22·4
(*g*) Conservancy (including scavenging and latrine-rates).	7,45,156	74,332	......	+ 11·0
(*h*) Tax on persons according to circumstances and property.	5,70,632	8,217	......	+ 1·4
(*i*) Miscellaneous penalties, etc. .	29,129	8,473	......	+ 41·0
2. Realizations under special Acts ...	98,954	2,546	......	+ 2·6
3. Revenue derived from Municipal property and powers apart from taxation	3,63,865	24,108	......	+ 7·1
4. Grants and contributions for general and special purposes ...	3,14,786	19,143	......	+ 6·4
5. Miscellaneous	1,35,531	35,463	......	+ 35·4
6. Extraordinary and debt—				
(*a*) Sale proceeds of Government securities and withdrawals from Savings Bank ...	114	......	9,286	— 98·8
(*b*) Loans	60,100	......	1,48,900	— 71·2
(*c*) Realizations of Sinking Fund for repayment of loans.	......	......	2,310	— 100·0
(*d*) Advances	1,75,868	18,292	......	+ 11·6
(*e*) Deposits	70,704	......	6,690	— 8·6
Total ...	45,57,338	3,48,305	1,67,186	.....
Net increase ...	......	1,81,119		+ 4·1

27. The following statement shows the expenditure of 1901-1902 under the main heads, compared with that of the previous year:—

Heads of Expenditure.	Total expenditure in 1901-1902.	Comparison with 1900-1901.		
		Increase.	Decrease.	Percentage of variation.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1. General administration—				
(a) Office establishment, &c. ...	2,14,939	4,712	...	+ 2·2
(b) Collection of taxes, &c. ...	1,90,613	10,873	...	+ 6·0
(c) „ of tolls ...	1,022	96	...	+ 10·3
(d) Survey of land	8,016	...	1,641	— 16·9
(e) Refunds	5,339	3,160	...	+ 145·0
(f) Pensions and gratuities ...	856	76	...	+ 9·7
2. Public Safety—				
(a) Fire (establishment, &c.) ...	22,791	...	1,326	— 5·5
(b) Lighting	2,44,816	24,524	...	+ 11·1
(c) Police	18,384	1,213	...	+ 7·0
(d) Rewards for destruction of wild animals	2,230	168	...	+ 8·1
3. Public Health and Convenience—				
(a) Water-supply	2,49,351	...	10 911	— 4·1
(b) Drainage	1,72,151	...	31,368	— 15 4
(c) Conservancy (including road-cleaning and watering) and latrines	12,68,329	59,715	...	+ 4·9
(d) Hospitals and dispensaries ...	4,48,847	3,205	...	+ 0·7
(e) Vaccination	21,523	749	...	+ 3·6
(f) Market and slaughter-houses ...	25,405	2,502	...	+ 10·9
(g) Pounds	5,239	...	571	— 9·8
(h) Dâk bungalows and serais ...	1,295	616	...	+ 90·7
(i) Arboriculture, &c.	12,912	905	...	+ 7·5
(j) Public works—				
(i) Establishment ...	85,092	2,078	...	+ 2·5
(ii) Buildings	58,598	17,814	...	+ 43·6
(iii) Roads	5,10,922	55,824	...	+ 12·2
(iv) Stores	14,921	10,643	...	+ 248·7
4. Public instruction	1,32,340	5,417	...	+ 4·2
5. Contribution for general purposes ...	10,256	5,328	...	+ 108·1
6. Miscellaneous	3,76,143	60,884	...	+ 19 3
7. Extraordinary and debt—				
(a) Investments (Government securities and Savings Banks) ...	63,275	...	79,727	— 55 0
(b) Payment to sinking funds ...	10,500	...	...	...
(c) Provident Fund withdrawals ...	...	...	...	...
(d) Repayment of loans ...	1,13,595	8,947	...	+ 8·5
(e) Advances	1,85,888	5,975	...	+ 3·3
(f) Deposits	80,576	23,709	...	+ 41 6
Total ...	45,56,164	3,09,133	1,25,544	...
Net increase ...	...	1,83,589		+ 4·1

28. *Office and Collection Establishment.*—The expenditure under this head is growing in spite of the careful scrutiny of the annual estimates by the Commissioners of Divisions. A standard has recently been prescribed by the Presidency Commissioner fixing 7½ per cent. of the collections as the standard cost of management in Municipalities. It is hoped that this order will produce a good effect in the future, but at present the average is over 10 per cent. In the case of two Municipalities in this Division a preaudit of establishment bills by the Magistrate's office was ordered, and was successful in checking irregular and unauthorised expenditure.

29. *Prevention of Fire.*—The expenditure under this head shows a decline of Rs. 1,326. As in previous years, almost the entire amount of the charge was incurred in the Municipalities adjoining Calcutta which are served by the Metropolitan Fire-brigade.

30. *Street Lighting.*—The expenditure rose from Rs. 2,20,292 in 1900-1901 to Rs. 2,44,816, showing an increase of Rs. 24,524, or 11·1 per cent., which occurred mainly in the Municipalities of Howrah (Rs. 15,805) and Darjeeling (Rs. 10,001). The payment of arrear gas-bills at Howrah and the purchase of materials for the electric-light installation at Darjeeling account for the rise of expenditure in those places. The only other Municipality which is lighted with electricity is Dacca, but the installation, which was a gift of the late Nawab Sir Khwaja Ahsanullah Bahadur, K.C.I.E., is in the hands of a board of trustees, the Municipality only contributing for the lighting of the streets the amount it formerly used to spend on oil-lamps.

31. *Water-supply.*—The expenditure under this head was Rs. 2,49,351, showing a decline of Rs. 10,911, or 4·1 per cent. The decrease was mainly in the Municipalities of Darjeeling, Dacca and Bhagalpur, where the expenditure declined by Rs. 15,576, Rs. 2,051 and Rs. 13,030, respectively, whilst on the other hand the expenditure increasd in the Municipalities of Cossipore-Chitpur (Rs 3,078), Maniktala (Rs. 3,112) and Berhampore (Rs. 5,978). The whole of Cossipore-Chitpur and a portion of Maniktala receive a supply of filtered water from the mains of the Calcutta Corporation. The Municipal Commissioners of Maniktala spent Rs. 4,828 in replacing 2,450 feet of existing pipes by others of a larger dimension. The Commissioners intend to extend the water supply further in that Municipality at an estimated cost of Rs. 99,981, and the proposals are under the consideration of Government.

The scheme for the supply of filtered water in the Garden Reach Municipality has already been sanctioned, and a loan of Rs. 45,000 has been granted for the purpose. The work will be undertaken during the current year. The filtered water scheme for the South Suburban Municipality, as well as a loan of Rs. 29,000 for its execution, has also been sanctioned by Government. Some of the Mill authorities in Naihati, Bhatpara, Titagur and Garulia continued to supply filtered water to the public free of charge from their mills. It is proposed to extend this system, so as to provide the entire population of these Municipalities with filtered water at a small cost. The supply of filtered water at Berhampore is giving general satisfaction, and the Larymore boiler put up at Barasat continued to yield excellent water. The decrease of expenditure at Darjeeling was due to the absence of expenditure on new works. A revised scheme has been sanctioned for the improvement and extension of the water supply, which is estimated to cost Rs. 1,87,893. The decline at Dacca was in the cost of maintenance of the water-works in that town. At Bhagalpur the payments of the previous year were unusually high, which accounts for the decrease of expenditure during 1901-02 The difficulties of connection with the river have been partially removed, but the reservoirs and house-connections gave trouble during the year.

The Officiating Lieutenant-Governor is gratified to find from the reports that considerable activity was displayed during the year in several Municipalities in excavating tanks and sinking masonry and tube-wells, in improving existing sources of supply, and especially in reserving selected tanks and wells for drinking and culinary purposes. The provision of a filtered water-supply is beyond the means of any but the larger and more wealthier municipalities, but almost every town can do something to extend or improve its water-supply, a measure of real and widespread beneficence.

32. *Drainage.*—The total expenditure was Rs. 1,72,151, showing a decrease of Rs 31,368, or 15·4 per cent., as compared with the expenditure of the previous year. This decrease occurred under capital outlay, the maintenance charges showing a small increase of Rs. 1,637. The decrease was shared mainly by the Municipalities of Krishnagar (Rs. 5,101). Darjeeling (Rs. 3,395), Rangpur (Rs. 4,459), Patna (Rs. 22,486), Tikari (2,051) and Monghyr (2,013), whilst there were comparatively large increases at Howrah (Rs. 3,134), Asansol (Rs. 2,899) and Raniganj (Rs. 3,240). Large capital expenditure which was incurred in the previous year on the improvement of drains accounts for the apparent decline in the Municipalities named above. The improvements at Monghyr were continued, and an outfall scheme is being carried out. Schemes

for the improvement of drainage have been prepared for the Municipalities of Cossipur-Chitpur and Maniktala, and the latter is now before the Sanitary Board. It is satisfactory to find from the reports that steps are being taken in several other Municipalities for the improvement of drainage. The report of the Commissioner of Dacca is, however, silent on the subject, although the need of a drainage system in Dacca is urgent, and specially attracted the attention of the late Lieutenant-Governor when he visited the town in August last. In Howrah, where a good system of drainage has long been urgently required, nothing was done beyond the appointment of a surveyor and some *coolies* to take levels. The Officiating Lieutenant-Governor hopes that more effective action will be taken during the course of the current year. The Chairman of the Chittagong Municipality complains of the injury to the health of the town caused by the overgrowth of jungle and want of drainage in private premises. Section 195 of the Act is intended to meet such cases, and should be put in force if necessary.

33. *Conservancy, including road-cleaning, road-watering and latrines.*—The expenditure of Rs. 12,68,329 shows a large increase of Rs. 59,715, or 4·9 per cent., as compared with the previous year. Taking the Municipalities in groups of Divisions, the increase was shared by those of the Burdwan, Presidency, Rajshahi, Orissa and Chota Nagpur Divisions, those in the two first named Divisions showing the largest increases of Rs. 35,803 and Rs. 29,015, respectively. The expenditure declined in the rest of the Divisions, and most markedly in the Patna Division, where it fell by Rs. 13,554. The increased expenditure of Rs. 20,742, Rs. 3,195 and Rs. 2,476 incurred by the Municipalities of Howrah, Burdwan and Midnapore contributed mainly to the large increase returned from the Burdwan Division. At Howrah the increase was due to the large purchase of disinfectants, higher prices of fodder, acquisition of land, the construction of bacteriological filters, purchase of a number of sullage carts, and the payment of all bills received up to March. The other Municipalities which returned comparatively large increases of expenditure in the other Divisions were Cossipore-Chitpur (Rs. 5,139), Maniktala (Rs. 3,013), Garden Reach (Rs. 2,182), Budge-Budge (Rs. 4,313), Titagarh (Rs. 4,239), Darjeeling (Rs. 3,674) and Cuttack (Rs. 2,355). On the other hand the expenditure declined largely in the Municipalities of Naraingani (Rs. 4,169), Patna (Rs. 3,594), Bihar (Rs. 15,670) and Monghyr (4,890). At Monghyr the decline was due to the fact that in the previous year an increased expenditure was incurred to secure greater cleanliness of the town so as to prevent the importation of plague. No explanation has been given of the decline of expenditure in the other towns, and the decline in Dacca, where the Magistrate reports "a crying necessity for further improvements in conservancy," is especially to be regretted. The Commissioner of the Presidency Division brings to notice the refusal of the Commissioners of the Santipur Municipality to introduce the provisions of Part IX of the Act in spite of the proved pollution of the wells, which are the source of water-supply, by well-privies, which abound in the town. The Officiating Lieutenant-Governor hopes that the Commissioner will be able to overcome this difficulty. A scheme for the conservancy of the town has been prepared, and should be introduced without delay. The improvement of *bustees* in Municipalities near Calcutta is being taken up systematically under section 245 of the Municipal Act, but progress is necessarily slow.

The expenditure on conservancy exceeded 50 per cent. of the total expenditure in five towns, viz., Titagarh (64·5), Baranagar (53·2), Garulia (53·4), Bhatpara (50·7) and Noakhali (51·0) The first four Municipalities are largely managed by the mill authorities, and the Officiating Lieutenant-Governor congratulates them on the attention paid to this important branch of administration.

34. *Hospitals and Dispensaries.*—The expenditure under this head rose from Rs. 4,45,642 in 1900-1901 to Rs. 4,48,847. The increase was shared by the Burdwan, Presidency, Chittagong and Chota Nagpur Divisions, and was largest in the Presidency Division. The expenditure declined in the remaining Divisions, and the fall was largest in the Dacca Division, where it amounted to Rs. 9,517. The increase of Rs. 12,460 at Howrah accounts mainly for the increase in the Burdwan Division; but no explanation has been given. Large increases of expenditure are also returned by the Municipalities of Baranagar (Rs. 7,654),

Cossipur-Chitpur (Rs. 4,951), Maniktala (Rs. 2,367), Darjeeling (Rs. 4,035), Rangpur Rs. (2,306), Monghyr (Rs. 4,358), Bhagalpur (Rs. 3,314), Comilla (Rs. 3,217) and Purulia (Rs. 3,694). The employment of two plague Health Officers and a gang of *coolies* accounts for the increase at Baranagar and Cossipur-Chitpur, and at Darjeeling it was due to the purchase of more European medicines and instruments for the dispensary and the provision of increased accommodation in the small-pox hospital. The construction of a ward for female patients contributed to the increase at Comilla and Purulia, and at the latter place a separate hospital was also built for contagious diseases. Large decreases of expenditure occurred in the Municipalities of Narainganj (Rs. 10,241), Dinapur (Rs. 3,328), Gaya (Rs. 10,691) and Puri (Rs. 4,826). The cost of a new dispensary building, constructed at Narainganj in the previous year, accounts for the apparent decline in the year under review. Payment of arrear bills in the previous year, reduction of plague charges, and the completion of certain works of improvement in the previous year were, respectively, responsible for the decline of expenditure in the other towns. Only two Municipalities, against five in the previous year, incurred no expenditure whatever on medical aid.

35. *Vaccination.*—The total expenditure under this head of Rs. 21,523 shows a small increase of Rs. 749. The best work was done in the Monghyr and Bhagulpur Municipalities, where each operator performed over 1,400 operations at an average cost of about 8 annas.

36. *Public Works.*—The expenditure under this head rose from Rs. 5,83,174 to Rs. 6,69,533, showing a large increase of Rs 86,359. The increase occurred under all the sub-heads—"Establishment," "Buildings," "Roads," and "Stores," and was largest under "Roads," being Rs 55,824.

37. *Public Instruction.*—The expenditure under this head, which amounted to Rs. 1,32,340, shows a small increase of Rs 5,417. The expenditure on primary education was Rs. 67,090, or 2·5 per cent. of the aggregate ordinary income of the Municipalities in Bengal. This falls below the standard of 3·2 per cent. prescribed by Government, and the Officiating Lieutenant-Governor desires that the controlling authorities will see that during the current year a proper provision, suitable to the different Municipalities, is made for the extension of primary education. Mr. Stevenson-Moore has shown the great need for this in the industrial Municipalities of the 24-Parganas, and his remarks will be considered in the Education Department. The wealthy Municipalities of the Burdwan and Dacca Divisions are the most backward in providing for primary schools.

38. *Loans.*—The South Suburban and Baraset Municipalities in the Presidency Division, and the Dinajpur and Darjeeling Municipalities in the Rajshahi Division, obtained loans of Rs. 29,000, Rs. 1,100 (being the second instalment of the loan), Rs. 10,000, and Rs. 20,000, respectively, from Government. The first two loans were for the improvement of water-supply, and the others for improvement of drainage and for the electric light installation at Darjeeling.

39. *Financial condition of Municipalities in debt to Government.*—All the Municipalities indebted to Government paid the interest and instalments on their loans in full, and no instance of default was brought to the notice of Government. There appears from the accounts to be no danger that any of the Municipalities in debt to Government will be unable to meet their liabilities in future.

40. *Audit of accounts and embezzlements*—A considerable number of cases of embezzlement came to notice during the year under review, most of them being facilitated by laxity of supervision over the collection establishment. The defalcations occurred in the Municipalities of Hooghly and Chinsura, Serampur, Azimganj, Garulia, Narainganj, Netrokona, Patna, Gaya, and Bhagalpur. Considering the simple nature of Municipal accounts, the carefully prepared account rules, and the system of regular audits, it is much to be regretted that so many cases of embezzlement have to be chronicled every year. No less than six cases occurred in Bhagalpur, the offenders being the tax-collectors of the Municipality. The circumstance is discreditable to the administration of the collection department.

41. *Working of the Porters and Dandiwallas Act.*—Bengal Act V of 1883 for the control of porters and *dandiwallas* was in force only in the Darjeeling Municipality. The total number of porters and *dandiwallas* registered during

the year was 843, against 775 in the previous year. There were 12 prosecutions against 23 in 1900-1901, and the amount of fines realized was Rs. 11-10 Three licenses were cancelled during the year. The law continued to be worked carefully and to produce good results.

42. The Divisional Commissioners have reported favourably on the general working of the Municipalities of the Province, with a few exceptions, which include those situated in the Nadia District and the Municipality of Pabna. The main difficulty is to secure a full and equitable assessment, and suggestions are made that in all cases joint assessors should be appointed. The defects in assessments are responsible not only for insufficient revenues, but also for delay and friction in the collection of taxes, which react upon the whole system of administration. In other respects there is evidence that the Commissioners have worked well for the improvement of their Municipalities and there are few complaints of lethargy or of difficulties caused by party spirit. The year has generally been one of steady improvement. Taxes have on the whole been collected with greater punctuality. The percentage of expenditure on administration has decreased, while the amounts spent on the main branches of municipal administration have increased. A readiness has been shown to initiate and carry out large schemes for water-supply and drainage, especially in the towns near the metropolis. The Chairmen and Vice-Chairmen are generally reported to have done good work, and the Officiating Lieutenant-Governor gladly acknowledges the services of those gentlemen, who have been especially mentioned by the Divisional Commissioners. It would be well if, as required by the Commissioner of Burdwan, the mass of the Commissioners would take interest in the daily work of their establishments and would supervise local works and prevent encroachments and nuisances, but so long as the presiding officers of the Municipalities are active and zealous, the Officiating Lieutenant-Governor is confident that the progress of the last few years will be maintained. He is glad also to notice that the relations between the Committees and the local authorities are satisfactory, and that the latter have been careful to give that personal attention to Municipal administration which is so valuable in stimulating local interest and in improving efficiency.

By order of the Offg. Lieutenant-Governor of Bengal,

E. W. COLLIN,

Offg. Secretary to the Government of Bengal.

FORM No. I.

STATEMENT SHOWING THE CONSTITUTION OF THE MUNICIPALITIES IN BENGAL

DURING

1901-1902.

FORM No. I.—*Statement showing the constitution of the Municipalities in Bengal during the year endin[g] 31st March 1902.*

1	2	3	4	5	6							
					NUMBER OF MEMBERS OF COMMITTEES.							
					(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
NAME OF DISTRICT.	Serial number of Municipality.	Name of Municipality.	Act under which constituted.	Population within Municipal limits.	*Ex-officio.*	Nominated.	Elected.	Total.	Officials.	Non-officials.	European.	Native.
1	2	3	4	5	6	7	8	9	10	11	12	13
		BURDWAN DIVISION.										
Burdwan ...	1	Burdwan ..	Act III (B.C.) of 1884 as amended.	38,691	1	6	15	22	3	19	1	21
	2	Kalna ...		8,121	...	5	10	15	1	14	...	15
	3	Kalwa ...		7,220		4	8	12	2	10	...	12
	4	Damhat ...		5,618	1	4	8	13	1	12	...	13
	5	Raniganj ..		16,398	...	5	8	13	1	12	3	10
	6	Asansol ...		17,984	...	9	...	9	...	9	5	4
			Total ...	94,032	2	33	49	84	8	76	9	75
Birbhum ...	7	Suri ...	Act III (B.C.) of 1884 as amended.	8,692	...	5	11	16	3	13	...	16
Bankura ...	8	Bankura ..	Ditto ...	20,066	1	3	8	12	1	11	2	10
	9	Vishnupur ...		19,090	...	4	8	12	1	11	...	12
	10	Sonamukhi ...		13,448	1	9	...	10	2	8	...	10
			Total ...	53,204	2	16	16	34	4	30	2	32
Midnapore ...	11	Midnapore ...	Act III (B.C.) of 1884 as amended.	33,138	...	6	12	18	1	17	2	16
	12	Tamluk ...		7,872	...	4	8	12	1	11	...	12
	13	Ghatal ...		14,537	...	5	10	15	1	14	...	15
	14	Chandrakona ...		9,315	...	4	8	12	1	11	...	12
	15	Ramjibanpur ...		10,265	...	3	6	9	1	8	...	9
	16	Khirpai ..		4,895	...	4	6	10	1	9	...	10
	17	Kharar ...		9,403	1	5	10	16	1	15	...	16
			Total	89,015	1	31	60	92	7	85	2	90
Hooghly ...	18	Hooghly-Chinsura.	Act III (B.C.) of 1884 as amended.	20,383	1	5	12	18	2	16	2	16
	19	Serampore ...		44,451	.	6	12	18	1	17	3	15
	20	Uttarpara ...		7,036	...	4	8	12	1	11	1	11
	21	Baidyabati ..		17,174	...	4	8	12	...	12	1	11
	22	Bhadreswar ...		15,150	..	4	8	12	...	12	1	11
	23	Kotrung ..		5,944	...	3	6	9	...	9	...	9
	24	Bansberia ...		6,473	...	3	6	9	...	9	...	9
	25	Arambagh ...		8,281	1	10	...	11	3	8	...	11
			Total ..	133,[illegible]	2	39	60	101	7	94	8	93
Howrah ...	26	Howrah	Act III (B.C.) of 1884 as amended.	157,594	1	9	20	30	5	25	7	23
	27	Bally		18,662	...	6	12	18	4	14	2	16
			Total .	176,256	1	15	32	48	9	39	9	39
			Divisional Total...	555,691	8	139	228	375	38	337	30	345
		PRESIDENCY DIVISION.										
24-Parganas ...	28	Cossipore-Chitpur	Act III (B.C.) of 1884 as amended.	40,781	...	4	8	12	4	8	3	9
	29	Manicktola		33,417	...	4	8	12	...	12	1	11
	30	Baranagore .		25,432	...	3	6	9	...	9	3	6
	31	Kamarhati		13,216	...	9	...	9	...	9	3	6
	32	South Suburban		26,365	..	5	6	11	1	10	...	11
	33	Tollyganj .		12,830	.	3	6	9	1	8	...	9
	34	Garden Reach...		28,805	1	12	...	13	1	12	8	5
	35	Rajpur ..		10,713	...	6	12	18	...	18	...	18
	36	Baruipur ...		4,217	...	3	6	9	...	9	...	9
	37	Jainagar ...		8,810	.	4	8	12	...	12	...	12
	38	South Dum-Dum		10,904	...	3	6	9	1	8	...	9
	39	North ditto		4,966	...	3	6	9	1	8	...	9
	40	South Barrackpore.		9,419	...	3	6	9	...	9	...	9
	41	Panihati ...		11,178	...	3	7	10	3	7	...	10
	42	Titaghar ...		16,065	...	9	...	9	...	9	5	4
	43	North Barrackpore.		12,600	...	5	10	15	...	15	...	15
	44	Garulia ...		7,375	...	9	...	9	...	9	3	6
	45	Baraset ...		8,634	...	6	12	18	6	12	...	18
	46	Naihati ...		28,753	...	7	8	15	3	12	2	13
	47	Bhatpara ...		21,540	...	9	...	9	...	9	5	4
	48	Gobardanga ...		5,865	...	3	6	9	...	9	...	9
	49	Basirhat ..		17,001	...	5	10	15	1	14	...	15
	50	Baduria ..		12,921	...	4	8	12	...	12	...	12
	51	Taki .		5,089	...	3	6	9	...	9	...	9
	52	Budge-Budge ...		13,051	...	9	...	9	1	8	7	2
			Total ..	383,477	1	134	145	280	23	257	40	240
Nadia ...	53	Krishnagar ..	Act III (B.C.) of 1884 as amended.	24,547	1	6	14	21	6	15	1	20
	54	Santipur .		26,898	1	8	16	25	2	23	...	25
	55	Ranaghat ..		8,744	...	6	12	18	1	17	...	18
	56	Nadia ...		10,880	..	4	8	12	...	12	...	12
	57	Kushtia .		5,330	...	4	8	12	...	12	...	12
	58	Kumarkhali ..		4,584	..	6	10	16	1	15	1	15
	59	Meherpur ..		5,766	...	3	6	9	1	8	...	9
	60	Birnagar ...		3,124	...	4	8	12	...	12	...	12
	61	Chakdah ...		5,482	...	12	...	12	...	12	...	12
			Total ...	95,355	2	53	82	137	11	126	2	135

FORM No. I.—*Statement showing the constitution of the Municipalities in Bengal during the year ending 31st March 1902*—continued.

1	2	3	4	5	6								7
Name of District.	Serial number of Muni-cipality.	Name of Municipality.	Act under which constituted.	Population within Municipal limits.	NUMBER OF MEMBERS OF COMMITTEES.								Remarks.
					(a) Ex-officio.	(b) Nominated.	(c) Elected.	(d) Total.	(e) Official.	(f) Non-official.	(g) European.	(h) Native.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
PRESIDENCY DIVISION—*concluded.*													
shidabad ...	62	Berhampore ...	Act III (B.C.) of 1884 as amended.	24,397	2	6	17	25	7	18	3	22	
	63	Murshidabad ...		15,168	...	5	10	15	1	14	...	15	
	64	Azimganj ...		13,385	...	5	10	15	...	15	1	14	
	65	Jangipur .		10,921	...	8	16	24	3	21	1	23	
	66	Kandi ..		12,036	1	3	7	11	3	8	...	11	
			Total ...	75,907	3	27	60	90	14	76	5	85	
ore	67	Jessore ..	Act III (B.C.) of 1884 as amended.	8,054	..	6	12	18	4	14	1	17	
	68	Kotechandpur		9,065	...	3	6	9	...	9	...	9	
	69	Maheshpur ...		4,180	...	6	10	16	2	14	...	16	
			Total ..	21,299	...	15	28	43	6	37	1	42	
ulna	70	Khulna .	Act III (B.C.) of 1884 as amended.	10,480	2	13	...	15	3	12	1	14	
	71	Satkhira ...		8,356	...	4	8	12	1	11	.	12	
	72	Debhata ..		5,454	...	12	..	12	...	12	.	12	
			Total ..	24,290	2	29	8	39	4	35	1	38	
			Divisional Total ...	600,328	8	258	323	589	58	531	49	540	
RAJSHAHI DIVISION.													
jshahi	73	Rampur Boalia	Bengal Act III of 1884 as amended up to date.	21,589	...	7	14	21	3	18	3	18	
	74	Nator		8,654	...	7	12	19	1	18	...	19	
			Total ...	30,243	...	14	26	40	4	36	3	37	
najpur	75	Dinajpur ...	Bengal Act III of 1884 as amended up to date.	13,430	...	5	10	15	3	12	1	14	
paiguri	76	Jalpaiguri ..	Ditto ...	10,231	3	10	..	13	4	9	3	10	
rjeeling ...	77	Darjeeling ...	Ditto ...	16,924	1	21	...	25	6	19	21	4	
	78	Kurseong ...		4,469	...	5	7	12	1	11	7	5	
			Total ..	21,393	1	29	7	37	7	30	28	9	
ngpur	79	Rangpur ...	Bengal Act III of 1884 as amended up to date.	15,960	2	4	12	18	2	16	......	18	
gra	80	Bogra	Ditto ...	7,094	1	4	10	15	2	13	...	15	
	81	Sherpur		4,104	...	4	8	12	...	12	...	12	
			Total ...	11,198	1	8	18	27	2	25	...	27	
bna	82	Pabna	Bengal Act III of 1884 as amended up to date.	18,424	...	6	12	18	5	13	1	17	
	83	Sirajganj ..		23,114	...	6	12	18	...	18	4	14	
			Total	41,538	...	12	24	36	5	31	5	31	
			Divisional Total	148,9[illegible]3	7	82	97	186	27	159	40	146	
DACCA DIVISION.													
cca	84	Dacca	Bengal Act III of 1884 as amended up to date.	90,542	2	5	14	21	6	16	4	17	
	85	Narainganj ..		24,472	...	4	8	12	...	12	3	9	
			Total ...	115,014	2	9	22	33	5	28	7	26	
ymensingh ...	86	Nasirabad ...	Bengal Act III of 1884, as amended up to date.	14,668	1	6	12	18	3	15	1	17	
	87	Muktagacha ...		5,888	...	3	6	9	...	9	...	9	
	88	Jamalpur ...		17,965	2	3	10	13	1	14	...	15	
	89	Sherpur ...		12,535	1	7	4	12	2	10	...	12	
	90	Kishorganj ...		16,246	...	5	10	15	...	15	...	15	
	91	Bazitpur ...		10,027	...	3	6	9	2	7	...	9	
	92	Netrokona ...		11,402	1	15	...	16	4	12	...	16	
	93	Tangail ...		16,666	1	4	10	15	2	13	...	15	
			Total ...	105,397	6	45	58	109	14	95	1	108	
aridpur ...	94	Faridpur ...	Bengal Act III of 1884, as amended up to date.	11,649	1	5	12	18	7	11	1	17	
	95	Madaripur ...		17,463	1	3	8	12	2	10	...	12	
			Total ..	29,112	2	8	20	30	9	21	1	29	
ackergunge ...	96	Barisal ...	Bengal Act III of 1884, as amended up to date.	18,978	1	4	10	15	1	14	3	12	
	97	Nalchiti ...		2,249	2	7	...	9	3	6	...	9	
	98	Jhalokati ...		5,234	...	9	...	9	4	5	...	9	
	99	Pirojpur ...		14,119	1	10	...	11	3	8	1	10	
	100	Patuakhali ...		5,003	1	9	...	10	3	7	...	10	
			Total ...	45,574	5	39	10	54	14	40	4	50	
			Divisional Total ...	295,097	15	101	110	226	42	184	13	213	

FORM No. I.—*Statement showing the constitution of the Municipalities in Bengal during the year ending 31st March 1902*—continued.

1	2	3	4	5	6							
					NUMBER OF MEMBERS OF COMMITTEES.							
					(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
NAME OF DISTRICT.	Serial number of Municipality.	Name of Municipality.	Act under which constituted.	Population within Municipal limits.	Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	European.	Native.
1	2	3	4	5	6	7	8	9	10	11	12	13
	CHITTAGONG DIVISION.											
Tippera ...	101	Comilla ..	Bengal Act III of 1884, as amended up to date.	18,852	1	5	12	18	3	15	3	15
	102	Brahmanbaria		19,919	1	3	8	12	4	8	1	11
	103	Chandpur ...		7,078	2	7	...	9	2	7	6	3
			Total ...	45,849	4	15	20	39	9	30	10	29
Noakhali	104	Noakhali ...	Bengal Act III of 1884, as amended up to date.	6,521	2	2	8	12	3	9	1	11
Chittagong ...	105	Chittagong ...	Ditto ...	22,140	1	5	12	18	5	13	4	14
	106	Cox's Bazar ...	Ditto ...	3,842	3	10	...	13	6	7	1	12
			Total ...	25,982	4	15	12	31	11	20	5	26
			Divisional Total	78,352	10	32	40	82	23	59	16	66
	PATNA DIVISION.											
Patna	107	Patna	Bengal Act III of 1884, as amended up to date.	153,739	4	7	20	31	4	27	4	27
	108	Barh		12,164	1	3	6	10	3	7	1	9
	109	Bihar		45,063	...	4	8	12	2	10	1	11
	110	Dinapore ...		22,858	1	6	12	19	3	16	2	17
			Total ...	233,824	6	20	46	72	12	60	8	64
Gaya	111	Gaya	Bengal Act III of 1884, as amended up to date.	71,288	1	8	16	25	3	22	5	20
	112	Tikari		6,437	3	9	...	12	6	6	2	10
	113	Daudnagar ...		9,744	2	11	...	13	3	10	1	12
			Total ...	87,469	6	28	16	50	12	38	8	42
Shahabad ...	114	Arrah	Bengal Act III of 1884, as amended up to date.	46,170	2	4	12	18	3	15	3	15
	115	Jagadispur ...		11,451	...	4	5	9	1	8	2	7
	116	Buxar		13,945	...	5	8	13	3	10	2	11
	117	Dumraon ...		17,236	...	3	6	9	1	8	1	8
	118	Bhabhua ...		5,660	...	4	6	10	2	8	...	10
	119	Sasaram ...		23,644	1	7	14	22	2	20	1	21
			Total ...	118,106	3	27	51	81	12	69	9	72
Saran	120	Chapra ...	Bengal Act III of 1884, as amended up to date.	45,901	1	6	12	19	3	16	5	14
	121	Revelganj ...		9,765	1	3	8	12	3	9	1	11
	122	Siwan ...		15,756	1	3	6	10	1	9	1	9
			Total ...	71,422	3	12	26	41	7	34	7	34
Champaran ...	123	Motihari ...	Bengal Act III of 1884, as amended up to date.	13,730	2	3	8	13	3	10	5	8
	124	Bettiah		24,696	1	12	...	13	6	7	3	10
			Total ...	38,426	3	15	8	26	9	17	8	18
Muzaffarpur ...	125	Muzaffarpur ...	Bengal Act III of 1884, as amended up to date.	45,617	1	6	12	19	2	17	5	14
	126	Hajipur ...		21,398	...	4	9	13	1	12	1	12
	127	Lalganj ...		11,502	...	10	1	11	2	9	1	10
	128	Sitamarhi ..		9,538	1	11	...	12	2	10	1	11
			Total ...	88,055	2	31	22	55	7	48	8	47
Darbhanga ...	129	Darbhanga ...	Bengal Act III of 1884, as amended up to date.	66,244	4	4	14	22	5	17	4	18
	130	Madhubani ...		12,900	1	5	10	16	2	14	1	15
	131	Roserah ...		10,245	...	14	...	14	...	14	2	12
	132	Samastipur ...		9,101	2	7	...	9	2	7	2	7
			Total ...	98,490	7	30	24	61	9	52	9	52
			Divisional Total...	735,792	30	168	193	386	68	318	57	329
	BHAGALPUR DIVISION.											
Monghyr ...	133	Monghyr ...	Bengal Act III of 1884, as amended up to date.	50,133	1	6	12	19	5	14	5	14
	134	Jamalpur ...		13,903	...	8	10	18	...	18	8	10
			Total ...	64,036	1	14	22	37	5	32	13	24
Bhagalpur ...	135	Bhagalpur ..	Bengal Act III of 1884, as amended up to date.	75,764	1	7	14	22	4	18	5	17
	136	Colgong ..		5,360	...	11	...	11	1	10	...	11
			Total ...	81,124	1	18	14	33	5	28	5	28
Purnea	137	Purnea ...	Bengal Act III of 1884, as amended up to date.	14,006	...	7	12	19	4	15	3	16
	138	Kishanganj ...		7,689	2	3	8	13	2	11	1	12
			Total ...	21,695	2	10	20	32	6	26	4	28

FORM No. I.—*Statement showing the constitution of the Municipalities in Bengal during the year ending 31st March 1902*—concluded.

1	2	3	4	5	6								7
					NUMBER OF MEMBERS OF COMMITTEES.								
					(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
NAME OF DISTRICT.	Serial number of Municipality.	Name of Municipality.	Act under which constituted.	Population within Municipal limits.	*Ex-officio.*	Nominated.	Elected.	Total.	Officials.	Non-officials.	European.	Native.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
BHAGALPUR DIVISION—*concluded.*													
Malda	139	English Bazar	Bengal Act III of 1884, as amended up to date.	13,668	3	3	12	18	3	15	2	16	
	140	Old Malda ..		3,744	2	2	8	12	2	10	1	11	
			Total ...	17,412	5	5	20	30	5	25	3	27	
Sonthal Parganas	141	Deoghur ...	Bengal Act III of 1884, as amended up to date.	7,043		10	6	16	5	11	1	15	
	142	Sahibganj ...		7,894	...	3	6	9	..	9	3	6	
			Total ...	14,937	...	13	12	25	5	20	4	21	
			Divisional Total .	199,204	9	60	88	157	26	131	29	128	
ORISSA DIVISION.													
Cuttack	143	Cuttack	Bengal Act III of 1884, as amended up to date.	46,555	...	6*	12	18	6	12	4	14	
	144	Jajpur	Ditto ..	12,109	1	11	...	12	2	10	...	12	
	145	Kendrapara ...	Ditto .	15,245	...	12	...	12	3	9	.	12	
			Total ...	73,909	1	29	12	42	11	31	4	38	
Balasore	146	Balasore... ...	Bengal Act III of 1884.	20,965	1	5	12	18	4	14	2	16	
Puri	147	Puri	Ditto ..	30,857	1	4	10	15	6	9	3	12	
			Divisional Total .	125,731	3	38	34	75	21	54	9	66	
CHOTA NAGPUR DIVISION.													
Hazaribagh ...	148	Hazaribagh ...	Bengal Act III of 1884, as amended up to date.	15,792	2	4	9	15	5	10	5	10	
	149	Chatra .		10,613	2	6	8	16	4	12	1	15	
	150	Giridih ...		8,867	1	8	..	9	1	8	4	5	
			Total ...	35,272	5	18	17	40	10	30	10	30	
Ranchi	151	Ranchi ...	Bengal Act III of 1884, as amended up to date.	23,117	2	4	10	16	3	13	5	11	
	152	Lohardaga ...		6,354	2	9	...	11	3	8	1	10	
			Total ...	29,471	4	13	10	27	6	21	6	21	
Palamau	153	Daltonganj ..	Bengal Act III of 1884, as amended up to date.	5,838	4	6	...	10	4	6	1	9	
Manbhum ...	154	Purulia ...	Bengal Act III of 1884, as amended up to date.	17,291	2	5	12	19	3	16	5	14	
	155	Jhalda		4,879	...	9	...	9	1	8	...	9	
	156	Raghunathpur		4,172	1	9	.	10	2	8	1	9	
			Total ..	26,342	3	23	12	38	6	32	6	32	
Singhbhum ...	157	Chaibassa ...	Bengal Act III of 1884, as amended up to date.	8,653	4	9	...	13	5	8	5	8	
			Divisional Total ...	105,576	20	69	39	128	31	97	28	100	
			GRAND TOTAL	2,839,764	110	942	1,152	2,204	334	1,870	271	1,933	

* Inclusive of two *ex officio* members

FORM No. II.

STATEMENT OF INCOME

OF

MUNICIPALITIES UNDER BENGAL ACT III OF 1884

DURING

1901-1902.

FORM No. II.—*Statement showing the Income of the Municipaliti*

1	2	3	4	5									
				MUNICIPAL RATES AND TAXES.									
											Other taxes (to be specified in detail, e.g., servant's tax, pilgrim tax, &c., in as many columns as may be necessary).		
NAME OF DISTRICT.	Serial number of Municipality.	Name of Municipality.	By balance in hand at the close of the last year.	Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls (on roads and ferries).	Water-rate.	Lighting-rate.	Conservancy (including scavenging and latrine rates).	Tax on persons according to their circumstances and property.	Miscellaneous receipts, and penalties.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
BURDWAN DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.
Burdwan	1	Burdwan ...	76	40,919	5,588	1,170	4,650	24,624	...	18,196	...	3,953	99,100
	2	Kalna ...	3,872	308	3,456	131	...	...	...	2,422	4,798	33	11,148
	3	Katwa ...	3,012	131	534	73	...	...	...	1,953	4,880	56	7,626
	4	Dainhat ...	1,021	...	318	.	...	...	...	393	2,680	31	3,422
	5	Raniganj ...	6,268	11,341	1,666	466	...	...	...	2,417	...	13	15,903
	6	Asansol ..	1,869	9,766	784	292	...		...	3,609	...	91	14,412
		Total ..	16,118	62,465	12,346	2,062	4,650	24,624	..	28,989	12,358	4,177	1,51,611
Birbhum	7	Suri ..	617	1,100	871	103	...	...	...	3,285	4,050	9	9,418
Bankura	8	Bankura .	3,347	1,239	642	31	...	...	...	2,061	5,871	110	9,964
	9	Vishnupur ..	439	145	557	54	...	...	...		4,683	..	5,439
	10	Sonamukhi ..	1,969	77	425	138	..	...		. .	4,044	3	4,687
		Total .	5,755	1,461	1,624	224	...	...	..	2,061	14,598	122	20,090
Midnapore	11	Midnapore ..	1,071	17,602	6,596	500	...	...	...	13,631	...	253	38,672
	12	Tamluk ...	853	123	266	10	126	...	...	1,701	3,508	63	5,797
	13	Ghatal ...	3,239	114	2,042	1	...	...	..	...	5,832	51	8,040
	14	Chandrakona ..	1,322	27	1,560	. .	...	...	...	...	8,075	41	4 703
	15	Ramjibanpur ..	871	31	467	...	...	...	...	...	2,349	29	2,876
	16	Khirpai . .	727	40	809	..	...	...	..	...	1,815	17	2,681
	17	Kharar ..	1,521	2	889	...	. .	...	...	...	3,205	30	4,126
		Total ..	9,607	18,029	12,629	511	126	.	...	15,332	19,784	484	66,895
Hooghly ...	18	Hooghly-Chinsura	1,031	28,810	5,221	688	2,934	...	...	15,251	...	514	53,418
	19	Serampore ...	5,022	28,834	1,569	1,184	5,335	...	...	15,641	...	666	53,499
	20	Uttarpara ...	3,667	7,109	1,251	578	1,016	...	...	2,854	..	28	12,645
	21	Baidyabati ..	5,810	27	4,918	1,521	390	...	...	3,856	6,698	102	17,512
	22	Bhadreswar ..	3,150	6,645	1 264	547	...	...	...	5,410	1,507	64	15,497
	23	Kotrung ..	1,671	3	164	1,669	...	...	...	...	2,512	7	4,325
	24	Bansberia .	868	...	284	258	...	..	...	..	3,296	26	3,864
	25	Arambagh ...	1,588*	478	219	..	...	...	...	1 104	2,788	22	4,611
		Total ..	22,787	71,906	14,770	6,755	9,674	...	...	44,116	16,921	1,429	1,65,571
Howrah	26	Howrah ..	10,623*	1,69,064	12,281	2,531	...	1,23,729	48,168	1,40,348	...	2,437	4,98,558
	27	Bally ...	6,025	12,102	580	685	1,315	...	..	6,264	...	78	21,024
		Total ..	16,648	1,81,166	12,861	3,216	1,315	1,23,729	48,168	1,46,612	...	2,515	5,19,582
		Divisional Total	71,562	3,36,067	55,101	12,871	15,765	1,48,353	48,168	2,40,395	67,711	8,736	9,33,167
PRESIDENCY DIVISION.													
24-Parganas ...	28	Cossipore-Chitpur	77,851	62,924	4,048	1,331	...	24,883	...	21,684	...	1,392	1,16,262
	29	Manicktala ..	2,154	30,206	6,789	1,833	...	9,005	...	17,112	...	1,463	65,408
	30	Baranagore ..	6 631	18,699	1,901	814	1,540	...	...	13,471	...	321	30,236
	31	Kamarhati ..	2,168	7,093	386	468	...	...	...	6,461	...	266	14,614
	32	South Suburban ...	1,034	12,259	2,603	1,826	. .	...	...	791	...	505	17,874
	33	Tollyganj .	...	6,776	1,540	715	...	...	...	888	...	266	10,188
	34	Garden Reach .	1,958	24,804	1,803	279	...	...	...	14,083	...	1 123	42,092
	35	Rajpur ...	305	46	1,346	104	...	...	...	2,557	5,406	379	9,838
	36	Baruipur	675	180	1,418	44	...	...	...	1,160	2,395	22	5,219
	37	Jainagar .	413	60	750	151	...	...	...	1,351	4,813	122	7,247
	38	South Dum-Dum	2,777	755	1,216	287	...	1,056	...	1,388	5,032	21	10,355
	39	North ditto	605	28	3,062	19	...	...	...	96	1,717	7	4,129
	40	South Barrackpore	1,046	1,650	273	102	...	...	...	1,987	2,430	90	6,538
	41	Panihati . ..	478	186	541	109	...	...	...	2,736	4,065	130	7,760
	42	Titagbar	2,49	9,071	335	342	...	...	...	10,352	...	60	20,160
	43	North Barrackpore	1,177	134	479	129	390	...	...	3,144	4,933	48	9,557
	44	Garulia ...	474	25	102	116	...	...	...	3,361	2,875	29	6,498
	45	Baraset ...	2,671	377	5,319	25	...	...	...	1,055	3,409	307	10,492
	46	Naihati ...	1,047	2,509	994	328	1,596	...	...	5,497	7,531	292	18,745
	47	Bhatpara . .	1,889	*362	534	1,867	360	...	...	5,768	10,203	250	10,344
	48	Gobardanga ...	237	120	200	61	...	...	...	...	2,143	4	2,528
	49	Basirhat ..	1,202	272	1,094	112	...	...	...	...	4,124	35	5,637
	50	Baduria ..	12	...	1,025	...	...	...	...	7	3,605	21	4,658
	51	Taki ..	566	15	66	..	...	...	...	...	2,110	84	2,225
	52	Budge-Budge ..	1,079	16,297	216	48	..	...	...	4,343	...	385	21,289
		Total ...	1,11,126	1,94,256	37,198	11,428	3,886	35,544	...	1,19,002	66,791	7,512	4,75,702

6							7						
REALIZATIONS UNDER SPECIAL ACTS.							REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS, APART FROM TAXATION.						
From pounds.	From hackney carriages.	From other sources (to be specified in detail in as many columns as may be necessary).				Total.	Rents of lands, houses, serais, dák bungalows, &c.	Sale-proceeds of lands and produce of lands, &c.	Conservancy receipts (other than taxes and rates).	Fees and revenue from Educational institutions.	Fees and revenue from Medical institutions.	Fees and revenues from markets and slaughter-houses.	Fees and revenue from tramways.
		Vaccination fees.	Jute warehouse fees.	Petroleum fees.	Fees on musical processions.								
15	16	17	18	19	20	21	22	23	24	25	26	27	28
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
698	302	48	...	...	...	1,048	3,943	..	798	1,972	.	1,992	...
311	..	10	...	...	...	321	137	...	12	...	4	...	...
210	...	6	...	...	...	216	158	...	4		...	...	...
360	...	8	..	...	..	368	149	8	...	..	...	40	...
485	132	29	...	..	..	646	421	21	14	.	...	150	...
616	67	24	...	..	...	707	...	...	...	...	.		...
2,680	501	127	.	..	...	3,308	4,808	29	828	1,972	4	2,182	...
439	196	7	...	..	...	642	56	24	74		...	508	...
240	4	9	...	...	...	253	9	...	155	...	149	1,396	...
133	...	...	..	...	..	133	1,005	7	28	.	..	.	...
240	...		...	..	..	240	10	...	...	..	.	...	...
613	4	9	...	..	..	626	1,024	7	183	...	149	1,396	..
537	342	16	..	...	...	895	529	...	50	12,016	1,319	908	...
70	...	39	...	..		109	56	226	31	..	20	1,499	...
119	...	5	..	.	...	124	131	...	...		..	...	...
134	...	1	...	...	...	135	...	70	...	.	...	...	...
140	...	1	..	...	...	141	3	...	...	...	.	...	...
87	..	2	...	...	...	89	..	3	...	.	...	...	...
107	...	1	...	...	...	108	.	3	..		.	...	...
1,194	342	65	...	...	.	1,601	719	302	81	12,016	1,339	2,407	...
393	464	32	...		...	889	266	..	...	...	...	91	...
406	274	13	...	...	.	693	1,158	99	12	...	250	2,973	...
73	136	16	...	...	...	225	54	...	...	...	.	...	...
108	9	12	...	..		120	147	22	...		..	46	...
129	57	4	...	...	...	190	28	2	...	...	...	64	...
62	...	5	...	...	...	67	...	...	...	...	...	...	...
188	...	2	...	...	...	190	...	...	...	...	...	...	...
167	...	24	...	...	...	191	415	..	...		. .	...	...
1,525	940	108	..	...	.	2,574	2,068	123	12	...	250	3,174	...
763	606	54	5,767	...	...	7,190	4,877	204	9,744	...	...	9,608	...
30	8	38	...	...	..	76	521	...	..			..	...
793	614	92	5,767	...	.	7,266	5,398	204	9,744	..	...	9,608	...
7,245	2,597	408	5,767	...	...	16,017	14,073	689	10,922	13,988	1,742	19,275	..
346	168	49	12,880	...	..	13,443	296	569	3,613	...	...	100	...
480	447	15	1,429	600	...	2,971	461	...	2,879	...	...	86	...
359	93	26	...	...	...	478	729	8	...	...	...	214	...
177	...	8	...	...	...	185	44	11	3	.	...	...	.
439	372	39	...	...	..	850	100	20	354	...	...	23	...
158	...	12	..	...	...	170	...	...	86	...	..	...	...
217	229	10	408	...	...	864	...	..	1,450	...	...	...	.
95	117	35	...	...	...	247	67	53	...	...	...	...	...
286	60	4	..	...	...	350	11	42	...	...	...	...	...
183	...	18	...	...	...	201	3	...	..	.	...	...	...
248	54	1	...	...	...	303	86	...	...	...	4	...	...
262	58	4	...	...	...	324	...	...	...	...	...	...	...
207	143	...	...	...	...	350	4	12	...	...	...	50	...
294	58	...	...	...	...	352	3	7	...	...	...	90	...
197	22	...	...	..	...	219	...	...	...	...	...	252	...
364	141	1	...	...	...	506	42	...	3	...	...	137	...
137	...	...	...	9	4	150	120	...	...	...	...	...	...
287	236	4	...	...	...	527	16	154	...	...	...	...	...
545	68	12	...	...	...	625	25	4	...	...	...	...	...
271	...	5	...	...	...	276	...	3	...	...	...	...	...
203	...	...	...	...	...	203	...	...	...	...	...	41	...
184	...	34	...	...	...	218	35	21	...	...	...	...	...
244	...	36	...	...	...	280	20	2	...	...	...	...	...
34	...	16	...	...	...	50	...	...	...	...	5	6	...
20	...	...	...	...	...	20	...	8	...	...	...	...	...
6,237	2,266	329	14,717	609	4	24,162	2,052	909	9,124	...	9	999	...

Bengal during the year ending 31st March 1902.

7(a) Revenue derived from Municipal Property and Powers, apart from Taxation—*concld.* — Other fees (to be specified in detail in as many columns as may be necessary): From burning-ghats and burial-grounds.	Other fees.	Fines under Municipal and other Acts.	Interest of investments: For General purposes.	Interest of investments: For Educational purposes.	Interest of investments: For Medical purposes.	Total.	8 Grants and Contributions (for general and special purposes) — From Government: For General purposes.	From Government: For Educational purposes.	From Government: For Medical purposes.	From local funds: For General purposes.	From local funds: For Educational purposes.	From local funds: For Medical purposes.	From other sources: For General purposes.	From other sources: For Educational purposes.	From other sources: For Medical purposes.	Total.
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
460	...	1,293	...	...	628	14,095	...	617	...	...	...	1,200	...	...	832	2,649
1,039	24	179	68	...	...	1,459	...	...	...	...	...	...	...	...	...	...
554	...	65	...	...	...	785	...	...	...	...	...	550	...	...	227	777
...	...	43	...	...	...	200	...	...	...	30	...	601	...	...	...	631
...	49	310	...	...	15	870	...	...	...	...	...	100	...	...	1,890	1,990
...	14	300	...	...	...	464	...	...	...	...	...	...	...	...	...	...
2,062	87	2,197	68	...	643	17,873	...	617	...	30	...	2,451	...	...	2,949	6,047
...	...	112	...	...	...	774	...	...	1,000	...	...	2,323	...	...	...	3,323
...	29	79	...	...	...	1,917	...	...	...	...	...	1,000	...	...	137	1,137
...	1	68	...	...	...	1,109	...	...	...	...	...	144	218	...	39	401
...	...	48	...	...	...	58	...	...	...	...	...	300	...	...	132	432
...	30	195	...	...	...	2,984	...	...	...	...	...	1,444	218	...	298	1,960
257	49	886	...	1,849	384	18,227	...	2,419	...	...	326	1,104	...	93	1,009	5,011
...	...	499	...	...	...	2,331	...	...	...	...	...	...	...	...	807	807
...	...	96	146	...	...	373	...	...	...	...	...	...	...	...	166	166
...	...	80	...	...	...	150	...	...	...	...	...	180	...	...	152	332
...	...	59	52	...	...	114	...	...	...	...	...	75	...	...	142	217
...	...	36	...	...	...	39	...	...	...	...	...	180	...	...	50	230
...	...	127	...	...	...	130	...	...	...	...	...	...	...	...	...	...
257	49	1,783	198	1,840	364	21,364	...	2,419	...	...	326	1,509	...	93	2,326	6,768
...	...	410	...	...	...	767	...	...	...	...	...	...	203	...	...	203
...	62	461	...	...	...	5,051	...	...	32	...	...	...	...	...	2,285	2,317
...	...	120	...	...	...	174	...	...	...	...	...	...	...	...	...	...
...	...	354	85	...	...	654	...	...	...	...	...	...	...	...	266	266
...	...	258	...	...	...	332	...	...	...	...	...	...	...	...	34	34
...	...	27	...	...	...	27	...	...	...	...	...	...	...	...	...	...
1,595	...	4	...	...	...	1,599	...	...	...	...	...	...	...	...	...	...
...	58	45	...	...	...	518	...	...	...	...	...	350	...	...	222	572
1,595	120	1,659	85	...	..	9,086	...	...	32	...	...	350	203	...	2,807	3,392
...	7,846†	7,977	861	...	...	41,117	4,275	...	...	...	...	...	42,318	...	...	46,593
...	...	448	...	...	...	969	...	...	...	...	...	...	...	...	...	...
...	7,846	8,425	861	...	...	42,086	4,275	...	...	...	...	...	42,318	...	...	46,593
3,914	8,132	14,364	1,212	1,840	1,007	94,167	4,275	3,036	1,032	30	326	8,167	42,739	93	8,880	68,078
574	21	1,071	1,704	...	...	7,938	...	...	...	700	...	...	...	...	...	700
...	308	183	...	...	...	3,831	...	...	...	...	...	...	...	...	...	...
25	...	215	...	...	...	1,063	...	...	...	...	...	...	...	...	...	...
...	...	10	...	...	...	282	...	...	...	...	...	...	...	...	...	...
495	...	732	...	...	...	1,701	...	...	...	...	...	90	...	...	...	90
...	...	121	...	...	...	960	...	...	...	...	...	...	...	...	...	...
...	...	291	...	...	...	1,747	...	...	...	...	...	...	4,445	...	...	4,445
...	...	190	...	...	...	310	...	...	...	...	...	300	145	...	...	445
116	10	114	...	...	...	203	...	...	...	...	...	...	...	...	135	135
54	...	70	...	...	...	157	...	...	100	...	...	300	100	...	19	519
...	...	42	...	...	...	128	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	4	...	...	...	...	...	...	170	...	...	170
248	...	96	...	...	...	360	...	...	...	18	...	...	...	...	...	18
107	...	69	...	...	...	236	...	...	...	...	...	...	749	...	...	749
67	...	143	...	...	...	300	...	...	...	...	...	...	1,750	...	...	1,750
50	160	207	...	...	...	714	...	...	...	...	...	...	...	...	...	...
...	16	344	...	...	...	617	...	...	...	...	...	...	357	...	...	357
...	...	14	...	...	35	219	...	...	...	...	...	120	...	...	5	125
...	3	136	...	...	...	168	...	...	...	...	...	...	...	...	...	...
...	...	143	...	...	...	146	...	...	...	...	...	...	40	...	...	40
...	...	104	...	...	...	104	...	...	...	...	...	...	...	...	...	...
...	...	82	...	...	...	179	...	...	...	...	...	120	...	...	...	120
...	...	92	...	...	...	114	...	...	...	...	...	240	...	...	...	240
...	...	30	...	...	...	39	...	...	...	...	...	...	...	...	...	...
...	...	57	...	...	...	71	...	...	...	...	...	...	...	...	791	791
1,766	518	4,565	1,704	...	35	21,681	...	...	100	718	...	1,170	7,756	...	950	10,694

9 Miscellaneous — Recoveries on account of services rendered to private individuals.	Other items.	Total.	10 Extraordinary and Debt — Sale-proceeds of Government securities and withdrawals from Savings Bank.	Loans: From Government.	Loans: Raised in the market from private individuals.	Realizations of sinking fund for repayment of loans.	Advances: Permanent.	Advances: Other.	Deposits.	Total.	11 Total income of year, excluding opening balance.	12 Total income of year, including opening balance.	13 Incidence of taxation (total of group 5) per head of population.	14 Incidence of income (column 11) per head of population.
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
...	1,043	1,043	...	...	...	...	...	6,452	6,568	13,020	1,30,955	1,31,031	2 9 0	3 0 0
18	24	42	...	...	...	...	...	795	160	955	13,925	17,797	1 5 11	1 11 5
...	83	83	...	...	...	...	...	50	105	155	9,644	12,656	1 0 10	1 5 4
...	79	79	...	...	...	...	...	295	152	447	5,147	6,168	0 9 8	0 14 7
1	184	185	...	...	...	...	40	2,215	139	2,424	22,018	28,286	0 15 6	1 5 6
...	284	284	...	...	...	...	50	...	68	118	15,985	17,854	0 13 10	0 14 1
19	1,697	1,716	...	.	.	...	90	9,837	7,192	17,119	1,97,674	2,13,792	1 9 9	2 1 8
...	242	242	...	...	...	...	...	30	260	290	14,689	15,336	*1 1 4	1 11 0
...	165	165	...	...	...	...	50	506	273	829	14,165	17,512	0 7 8	0 10 11
...	75	75	114	...	...	...	...	300	57	471	7,628	8,067	0 4 6	0 6 4
...	44	44	...	...	...	...	...	330	...	330	5,781	7,750	0 5 6	0 6 10
...	284	284	114	...	...	...	50	1,136	330	1,630	27,574	33,329	0 6 0	0 8 3
...	87	87	...	...	...	...	...	314	155	469	63,361	64,432	1 2 8	1 14 7
2	54	56	...	...	...	...	...	730	37	767	9,867	10,720	0 11 9	1 4 0
...	24	24	...	...	...	...	...	...	...	...	8,727	11,968	0 8 10	0 9 7
...	40	40	...	...	...	...	...	116	...	116	5,476	6,798	0 8 0	0 9 5
...	18	18	...	...	...	...	...	...	35	85	3,491	4,275	0 4 5	0 5 4
...	2	2	...	...	...	...	100	...	...	100	3,141	3,868	0 8 8	0 10 7
...	3	3	...	...	...	...	...	...	22	22	4,389	5,910	0 6 11	0 7 4
2	228	230	...	...	...	...	100	1,160	249	1,509	98,362	1,07,969	0 11 11	1 1 6
...	1,059	1,059	...	...	...	...	...	30	428	458	56,794	57,825	1 13 2	1 15 1
1	161	162	...	...	...	...	...	82	335	417	62,103	67,125	1 3 2	1 6 2
...	26	26	...	...	...	...	...	8	61	69	18,350	17,046	1 13 6	1 14 0
...	73	70	...	...	...	...	...	994	474	1,468	26,049	25,909	1 0 7	1 3 2
...	55	55	...	...	...	...	...	1,116	331	1,477	17,585	25,715	1 0 3	1 2 6
...	355	355	...	...	...	...	...	20	159	179	4,973	6,624	0 11 7	0 13 4
...	44	44	...	...	...	...	50	1,200	254	1,504	7,201	8,069	0 10 0	1 1 9
...	90	90	...	...	...	...	...	...	...	...	5,482	7,570	0 8 0	0 11 7
1	1,860	1,861	...	...	...	...	50	3,480	2,042	5,572	1,88,056	2,10,843	1 3 9	1 6 5
1,556	2,159	3,715	...	...	...	...	...	4,832	17,436	22,268	6,19,141	6,30,064	3 2 7	3 14 10
224	518	1,042	...	...	...	...	...	328	215	543	23,954	29,679	1 2 0	1 4 3
1,780	2,077	4,757	...	...	..	...	...	5,160	17,651	22,811	6,43,095	6,59,743	2 15 1	3 10 4
1,862	7,288	9,090	114	...	...	...	299	20,863	27,724	48,031	11,69,450	12,41,012	1 10 10	2 1 7
149	1,952	2,094	...	...	...	...	...	...	826	823	1,41,263	2,10,114	2 13 7	3 7 5
4,724	600	5,324	...	...	...	...	...	264	3,077	3,941	81,175	83,629	2 0 3	2 8 2
18	21	39	...	...	...	...	...	510	236	746	38,562	45,193	1 6 9	1 8 3
417	346	763	...	...	...	...	...	10	105	205	16,019	18,415	1 1 8	1 3 5
...	1,827	1,827	...	29,000	...	...	...	2,636	773	32,409	61,751	55,785	0 10 10	2 1 2
...	518	518	...	...	...	...	...	30	...	30	11,866	11,866	0 12 8	0 14 9
592	32	624	...	...	...	...	...	441	475	916	50,658	51,646	1 7 8	1 12 7
72	200	302	...	...	...	...	...	100	...	100	11,302	11,607	0 14 8	1 0 10
613	364	977	...	...	...	...	...	600	186	786	7,760	8,435	1 3 9	1 13 5
...	18	18	...	...	...	...	...	...	37	37	8,179	8,591	0 13 2	0 14 10
...	49	49	...	...	...	...	...	...	66	66	10,901	13,678	0 15 2	0 15 11
...	137	137	...	...	...	...	...	150	270	420	5,984	6,589	0 15 9	1 3 1
120	147	267	...	...	...	...	...	155	372	527	8,060	9,096	0 11 1	0 13 8
...	24	24	...	...	...	...	...	550	105	655	9,785	10,263	0 11 1	0 14 0
200	44	250	...	...	...	...	...	419	47	466	23,115	25,635	1 4 1	1 7 0
15	10	25	...	...	...	...	...	40	204	244	11,018	12,223	0 12 1	0 14 0
...	40	40	...	...	...	...	...	...	50	50	7,712	8,186	0 14 1	1 0 8
50	535	585	...	1,100	...	...	...	75	261	1,436	13,884	16,055	1 3 5	1 8 9
...	186	180	..	...	...	...	100	332	105	627	20,351	21,398	0 12 7	0 13 8
...	242	242	...	...	...	...	...	305	50	355	20,403	22,292	0 14 4	0 15 1
21	...	21	...	...	...	...	...	476	51	527	3,383	3,620	0 6 2	0 9 2
1	11	12	...	...	...	...	...	...	115	115	6,281	7,483	0 5 3	0 5 10
...	191	191	...	...	...	...	...	...	24	24	5,557	5,519	0 5 9	0 6 0
...	45	45	...	...	...	...	...	...	8	8	2,867	2,933	0 6 11	0 7 6
583	104	687	...	...	...	...	...	381	120	501	23,359	24,438	1 10 1	1 12 7
7,574	7,733	15,307	...	30,100	...	...	100	7,474	8,343	40,017	5,93,563	7,04,689	1 3 10	1 8 9

15 — Remarks. (61)

* Revised figures.

†		Rs.
Court-fees	...	1,161
Water-works	...	6,040
Town Hall	...	645
Total	...	7,846

FORM No. II.—*Statement showing the Income of the Municipalitic*

Name of District. (1)	Serial number of Municipality. (2)	Name of Municipality. (3)	Balance in hand at the close of last year. (4)	Municipal Rates and Taxes (5): Tax on houses and lands. (5)	Tax on animals and vehicles. (6)	Tax on professions and trades. (7)	Tolls (on roads and ferries). (8)	Water-rate. (9)	Lighting-rate. (10)	Conservancy (including scavenging and latrine-rate). (11)	Other taxes (to be specified in detail, e.g., servants' tax, pilgrim tax, &c., in as many columns as may be necessary): Tax on persons according to their circumstances and property. (12)	Miscellaneous receipts and penalties. (13)	Total. (14)
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PRESIDENCY DIVISION—*concluded.*													
Nadia	53	Krishnagar	12,044	17,018	8,588	874	...	...	...	10,452	...	432	32,36
	54	Santipur	5,338	15,745	2,673	950	...	...	...	...	...	200	18,97
	55	Ranaghat	357	5,835	794	319	...	...	...	3,891	...	218	11,05
	56	Nadia	1,486	12	232	146	...	...	...	...	4,807	41	5,29
	57	Kushtia	1,004	367	1,203	336	...	...	...	2,472	3,164	118	7,06
	58	Kumarkhali	221	96	175	...	...	...	...	1,819	2,924	65	5,07
	59	Meherpur	325	332	255	68	...	...	...	...	2,009	47	2,71
	60	Birnagar	1,869	9	184	...	...	...	...	...	2,610	64	2,80
	61	Chakdah	197	120	589	23	...	...	...	...	2,238	18	3,29
		Total	22,899	39,543	9,393	3,716	...	...	...	18,634	17,810	1,212	89,30
Murshidabad	62	Berhampore	721	3,409	2,940	215	1,307	13,430	...	10,830	16,632	413	49,18
	63	Murshidabad	4,707	826	1,308	147	1,517	...	...	...	6,133	45	9,97
	64	Azimganj	2,297	192	1,515	259	1,004	...	...	...	7,867	82	10,91
	65	Jangipur	2,020	419	144	39	3,276	...	...	1,642	2,040	44	8,50
	66	Kandi	1,463	317	547	74	...	...	...	1,343	5,452	36	7,76
		Total	11,217	5,163	6,454	734	7,104	13,430	...	13,821	39,024	620	86,35
Jessore	67	Jessore	2,002	9,355	2,232	297	...	...	...	4,232	...	27	16,14
	68	Kotchandpur	1,951	16	1,724	...	406	...	...	492	2,758	74	5,47
	69	Maheshpur	695	31	159	22	58	...	...	...	1,853	4	2,12
		Total	4,648	9,402	4,115	319	464		...	4,724	4,611	105	23,74
Khulna	70	Khulna	3,063	3,402	135	312	...	...	...	4,271	4,100	170	12,48
	71	Satkhira	327	268	362	3	...	...	...	...	3,647	211	4,40
	72	Debhata	211	12	...	...	76	...	...	...	1,781	12	1,88
		Total	3,601	3,772	497	315	76	...	...	4,271	9,528	393	18,85
		Divisional Total	1,53,491	2,52,136	57,652	15,512	11,520	48,674	...	1,00,542	1,37,704	9,842	6,93,95
RAJSHAHI DIVISION.													
Rajshahi	73	Rampur Boalia	10,379	2,631	6,052	156	1,807	...	...	6,412	12,199	147	29,40
	74	Natore	3,551	237	2,745	...	...	...	...	3,250	5,539	15	11,78
		Total	13,930	2,868	8,797	156	1,807	...	...	9,662	17,738	162	41,19
Dinajpur	75	Dinajpur	8,849	3,647	4,628	531	1,600	...	...	7,085	9,610	589	27,69
Jalpaiguri	76	Jalpaiguri	8,704	2,484	738	549	...	...	...	6,634	7,650	19	18,07
Darjeeling	77	Darjeeling	28,378	46,142	1,351	996	...	18,306	38,040	21,796	...	91	1,26,72
	78	Kurseong	1,572	7,846	...	121	...	...	...	2,598	...	...	10,56
		Total	29,950	53,988	1,351	1,117	...	18,306	38,040	24,394	...	91	1,37,28
Rangpur	79	Rangpur	7,377	2,157	8,500	90	...	...	...	6,112	9,990	73	28,92
Bogra	80	Bogra	599	1,312	1,176	...	39	...	...	4,639	3,882	34	11,68
	81	Sherpur	598	26	1,078	...	704	...	...	1,862	2,708	6	6,88
		Total	1,197	1,338	2,254	...	1,343	...	...	6,501	6,590	40	18,06
Pabna	82	Pabna	2,773	1,901	1,520	179	2,252	...	...	6,050	8,488	149	20,53
	83	Sirajganj	1,702	467	814	...	580	...	...	3,427	9,413	9	14,71
		Total	4,475	2,368	2,334	179	2,832	...	...	9,477	17,901	158	35,24
		Divisional Total	74,482	68,850	29,602	2,622	7,582	18,306	38,040	71,865	60,485	1,132	3,06,46

Name of Municipality.	Realizations under Special Acts (6): From pounds. (15)	From hackney-carriages. (16)	From other sources (to be specified in detail in as many columns as may be necessary): Vaccination fees. (17)	Jute warehouse fees. (18)	Petroleum fees. (19)	Fees from musical processions. (20)	Total. (21)	Revenue derived from Municipal Property and Powers, apart from Taxation (7): Rents of lands, houses, serais, dak bungalows, &c. (22)	Sale-proceeds of lands and produce of lands, &c. (23)	Conservancy receipts (other than taxes and rates). (24)	Fees and revenue from Educational institutions. (25)	Fees and revenue from Medical institutions. (26)	Fees and revenue from markets and slaughter-houses. (27)	Fees and revenue from tramways. (28)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Krishnagar	1,213	459	9	...	...	...	1,681	4,007	...	43	...	...	50	...
Santipur	684	123	93	...	...	...	900	45	80	170	5,807	...	...	...
Ranaghat	183	30	17	...	...	...	230	70	345	8	...	...	...	...
Nadia	404	...	9	...	...	...	413	291	...	...	...	...	37	...
Kushtia	378	...	2	...	...	...	380	3	90	...	...	...	...	...
Kumarkhali	121	...	4	...	...	...	125	44	67	...	...	...	...	...
Meherpur	492	...	...	...	...	...	492	1	60	...	...	...	...	...
Birnagar	181	...	1	...	...	...	182	...	5	...	...	...	...	...
Chakdah	257	...	...	...	...	...	257	4	32	...	...	...	...	...
Total	3,913	612	135	...	...	...	4,660	5,365	679	221	5,807	...	87	...
Berhampore	618	360	40	...	...	...	1,018	1,199	71	...	...	...	606	...
Murshidabad	951	...	10	...	...	...	961	76	13	...	...	...	55	...
Azimganj	1,162	...	13	...	...	...	1,175	...	69	...	...	265	...	...
Jangipur	547	...	17	...	...	...	564	9	...	...	...	...	...	...
Kandi	254	...	17	...	...	...	271	...	...	5	...	...	...	...
Total	3,532	360	97	...	...	...	3,989	1,284	153	5	...	265	661	...
Jessore	540	157	47	...	45	...	789	201	...	...	...	...	32	...
Kotchandpur	363	...	9	...	...	...	372	148	1	...	...	...	...	...
Maheshpur	182	...	...	...	...	...	182	78	...	...	...	...	...	...
Total	1,085	157	56	...	45	...	1,343	427	1	...	...	...	32	...
Khulna	407	31	10	...	...	1	449	545	67	8	11	...	25	...
Satkhira	318	...	37	...	...	...	355	142	1	...	...	...	...	...
Debhata	95	...	15	...	...	...	110	...	2	...	...	...	...	...
Total	820	31	62	...	...	1	914	687	70	8	11	...	25	...
Divisional Total	15,587	3,436	679	14,717	654	5	35,068	9,815	1,812	9,858	5,908	274	1,804	...
Rampur Boalia	1,148	835	101	...	103	...	2,187	93	9	...	...	...	12	...
Natore	352	...	18	...	...	...	370	60	5	13	...	...	...	...
Total	1,500	835	119	...	103	...	2,557	153	14	13	.	...	12	..
Dinajpur	993	...	33	...	...	...	1,026	91	138	187	807	1	41	..
Jalpaiguri	725	...	42	...	...	...	767	52	...	...	...	...	15	...
Darjeeling	60	...	64	...	...	...	124	41,926	2,559	459	...	1,701*	7,956	...
Kurseong	39	...	...	...	...	...	39	...	...	147	..	1,403†	...	..
Total	99	...	64	...	...	...	163	41,926	2,559	606	...	3,104	7,956	...
Rangpur	966	219	14	...	...	...	1,199	2,570	142	120	...	...	...	...
Bogra	425	...	6	...	...	...	431	116	21	...	1,377	508	...	...
Sherpur	481	...	4	...	...	...	485	...	4	...	129	...	...	...
Total	906	...	10	...	...	...	916	116	25	..	1,506	508	...	...
Pabna	653	...	12	...	...	...	665	...	...	10	...	...	...	...
Sirajganj	310	...	9	...	173	...	492	214	208	...	...	...	778	...
Total	963	...	21	...	173	...	1,157	214	208	10	...	...	778	...
Divisional Total	6,152	1,054	303	...	276	...	7,785	46,122	3,086	936	2,313	3,613	8,797	...

Bengal during the year ending 31st March 1902—continued.

7. Revenue derived from Municipal Property and Powers, apart from Taxation—continued. Other fees (to be specified in detail in as many columns as may be necessary). From burning-ghats and burial-grounds.	Others.	Fines under Municipal and other Acts.	Interest of investments. For general purposes.	For Educational purposes.	For Medical purposes.	Total.	8. Grants and Contributions (for general and special purposes)— From Government. For general purposes.	For Educational purposes.	For Medical purposes.	From local funds. For general purposes.	For Educational purposes.	For Medical purposes.	From other sources. For general purposes.	For Educational purposes.	For Medical purposes.	Total.
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	578	...	...	...	5,573	...	...	...	...	...	...	...	...	...	...
9	44	746	...	...	...	6,991	...	...	...	...	...	600	...	...	342	942
...	120	47	...	...	...	590	...	...	...	...	...	...	...	3,434	...	3,434
...	15	90	...	...	...	398	500	...	...	...	...	...	...	...	...	500
2	302	222	...	...	...	656	...	...	...	624	...	920	...	...	201	1,745
...	...	45	...	...	...	156	...	...	12	...	...	120	...	...	329	461
...	54	37	...	...	...	152	...	...	...	...	...	120	...	...	...	120
...	...	29	...	...	...	34	...	...	...	...	...	120	...	...	20	140
...	...	6	...	...	...	42	...	...	...	...	...	90	...	...	2	92
11	535	1,795	...	...	...	14,590	500	...	12	624	...	1,970	...	3,434	894	7,434
329	...	245	...	...	1,571	3,415	...	...	...	...	...	975	...	...	344	1,319
...	...	206	...	...	140	1,041	...	...	...	...	...	150	3,600	...	846	4,596
935	...	23	...	...	...	356	...	...	...	...	...	70	236	...	100	406
...	...	8	...	...	56	1,348	...	...	...	...	...	897	...	...	...	897
...	...	100	...	...	...	105	...	...	...	...	...	...	...	...	...	...
1,264	...	866	...	...	1,767	6,265	...	...	...	...	...	2,092	3,836	...	1,290	7,218
94	...	265	...	...	63	655	...	...	123	...	...	600	...	...	898	1,621
13	...	54	...	...	...	216	...	...	...	...	...	100	...	...	...	100
...	...	28	...	...	...	106	...	...	...	...	...	300	...	...	...	300
107	...	347	...	...	63	977	...	...	123	...	...	1,000	...	...	898	2,021
...	...	300	...	...	63	856	1,000	...	...	...	...	324	5	...	1,509	2,838
...	...	48	...	...	...	254	...	...	...	...	...	180	...	...	278	458
...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
...	...	248	...	...	63	1,112	1,000	...	...	...	...	504	5	...	1,787	3,296
3,148	1,053	7,821	1,704	...	1,928	44,654	1,500	...	255	1,342	...	6,736	11,597	3,434	5,819	30,658
69	...	177	...	...	...	360	...	...	5,000	...	...	3,360	300	...	1,737	10,397
...	...	105	...	...	...	183	...	...	...	...	...	...	...	...	1,360	1,360
69	...	282	...	...	...	543	...	...	5,000	...	...	3,360	300	...	3,097	11,757
...	...	351	...	...	70	1,686	...	...	...	...	...	500	...	...	282	782
...	...	27	...	...	...	94	...	...	...	...	...	180	...	...	1,047	1,227
...	...	1,131	3,799	...	...	59,531	...	...	...	...	...	...	...	...	...	...
...	...	272	...	...	...	1,822	...	...	...	...	...	...	...	...	...	...
...	...	1,403	3,799	...	...	61,353	...	...	...	...	...	...	...	...	...	...
...	...	60	...	...	497	3,389	...	...	24	...	...	1,200	...	...	11,801	13,025
...	71	98	...	...	105	2,296	...	...	...	...	...	560	...	...	...	560
...	...	276	...	...	...	409	...	...	...	...	...	130	...	...	...	130
...	71	374	...	...	105	2,705	...	...	...	...	...	690	...	...	...	690
...	...	100	...	...	...	110	...	...	46	...	...	300	...	...	198	544
...	...	306	...	...	...	1,591	...	...	...	...	...	1,950	...	...	5,279	7,229
...	...	406	...	...	...	1,701	...	...	46	...	...	2,250	...	...	5,477	7,773
69	71	2,093	3,799	...	672	71,471	...	...	5,070	...	...	8,110	300	...	21,704	35,184

9. Miscellaneous. Recoveries on account of services rendered to private individuals.	Other items.	Total.	10. Extraordinary and Debt. Sale-proceeds of Government securities and withdrawals from savings bank.	Loans. From Government.	Raised in the market from private individuals.	Realizations of sinking fund for repayment of loans.	Advances. Permanent.	Other.	Deposits.	Total.	11. Total income of year, excluding opening balance.	12. Total income of year, including opening balance.	13. Incidence of taxation (total of group 8) per head of population.	14. Incidence of income (column 11) per head of population.
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
...	81	81	...	...	...	...	...	50	23	73	40,714	52,758	1 5 1	1 10 8
90	112	211	...	...	...	...	100	7,286	171	7,557	38,070	43,408	0 11 3	1 6 7
16	50	66	...	...	...	...	...	...	34	34	12,477	12,834	1 4 2	1 6 10
130	30	160	...	...	...	...	...	200	131	331	8,352	9,838	0 7 9	0 12 3
...	152	152	...	...	...	...	...	175	50	225	9,534	10,598	1 6 11	1 13 7
...	185	185	...	...	...	...	...	60	133	193	5,858	6,079	1 1 8	1 4 4
...	6	6	...	...	...	...	...	228	179	407	3,908	4,231	0 7 6	0 10 10
...	62	62	...	...	...	...	...	1,123	33	1,158	4,303	6,172	0 14 8	1 6 0
...	1	1	...	...	...	...	...	...	48	48	3,735	3,932	0 9 7	0 10 10
245	688	933	...	...	...	...	100	9,122	804	10,026	1,26,951	1,49,850	0 14 11	1 5 3
509	5,923*	6,422	...	...	...	...	...	1,691	276	1,967	63,333	64,054	2 0 3	2 9 6
...	118	118	...	...	...	...	...	...	629	629	17,321	22,028	0 10 6	1 2 3
10	451	461	...	...	...	...	...	496	481	977	14,294	16,591	0 13 3	1 1 4
...	12	12	...	...	...	...	...	105	380	485	11,810	13,839	0 12 5	1 1 3
385	217	602	...	...	...	...	...	...	...	...	8,747	10,210	0 10 4	0 11 7
904	6,721	7,625	...	...	...	...	...	2,292	1,766	4,058	1,15,505	1,26,722	1 2 3	1 8 4
125	185	310	...	...	...	...	...	...	264	264	19,782	21,784	2 0 0	2 7 3
...	30	30	...	...	...	...	...	406	18	424	6,612	8,563	0 9 7	0 11 8
...	105	105	...	...	...	...	...	368	80	448	3,268	3,963	0 8 1	0 12 6
125	320	445	...	...	...	...	...	774	362	1,136	29,662	34,310	1 1 10	1 6 3
...	311	311	...	...	...	...	...	312	354	666	17,599	20,662	1 3 1	1 10 10
...	11	11	...	...	...	...	...	...	40	40	5,610	5,937	0 8 7	0 10 9
40	26	66	...	...	...	...	...	...	50	50	2,109	2,320	0 5 6	0 6 2
40	348	388	...	...	...	...	...	312	444	756	25,318	28,919	0 12 5	1 0 8
8,868	15,810	24,698	...	30,100	...	...	200	19,974	11,719	61,993	8,90,999	10,44,490	1 2 6	1 7 9
377	352	729	...	...	...	...	...	5,028	...	5,028	48,105	58,484	1 3 10	2 3 8
...	142	142	...	...	...	...	...	830	70	900	14,741	18,292	1 5 9	1 11 2
377	494	871	...	...	...	...	...	5,858	70	5,928	62,846	76,776	1 5 10	2 1 3
649	790	1,439	...	10,000	...	...	...	2,792	1,109	13,901	46,524	55,373	2 1 0	3 7 5
3	96	99	...	...	...	...	...	207	151	358	20,619	29,325	1 12 9	2 2 0
2,300	8,451	10,751	...	20,000	...	...	...	14,311	237	34,548	2,31,676	2,60,054	7 7 10	13 11 0
85	26	111	...	...	...	...	...	...	...	...	12,537	14,109	2 5 10	2 13 0
2,385	8,477	10,862	...	20,000	...	...	...	14,311	237	34,548	2,44,213	2,74,163	6 6 8	11 6 8
13	84	97	...	...	...	...	25	845	2,327	3,197	40,835	57,212	1 13 0	3 2 0
...	216	216	...	...	...	...	...	275	87	362	15,487	16,086	1 10 4	2 2 11
...	191	191	...	...	...	...	...	...	110	110	7,690	8,297	1 8 10	1 14 0
...	407	407	...	...	...	...	...	275	197	472	23,186	24,383	1 9 10	2 1 2
...	271	271	...	...	...	...	...	1,545	902	2,447	24,571	27,344	1 1 10	1 5 4
...	305	305	...	...	...	...	...	100	192	292	24,624	26,326	0 10 2	1 1 0
...	576	576	...	...	...	...	...	1,645	1,094	2,739	49,195	53,670	0 13 7	1 2 11
3,427	10,924	14,351	...	30,000	...	...	25	25,938	5,185	61,143	4,96,418	5,70,900	3 3 2	3 7 4

15. Remarks. (61)

* Includes a temporary loan of Rs. 5,800 from the Maharaja of Kasim Bazar.

* Includes Rs. 1,478 as subscriptions for the maintenance and general improvement of the Darjeeling Charitable Dispensary.

† Includes Rs. 1,383 as donations and subscriptions for the improvement of the Kurseong Municipal Dispensary.

FORM No. II.—*Statement showing the Income of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Balance in hand at the close of last year.	Municipal Rates and Taxes. Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls (on roads and ferries).	Water-rate.	Lighting-rate.	Conservancy (including scavenging and latrine rates).	Other taxes (to be specified in detail, e.g., servants' tax, pilgrim tax, &c., in as many columns as may be necessary). Tax on persons according to their circumstances and property.	Miscellaneous receipts and penalties.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Dacca Division.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Dacca ...	84	Dacca ...	24,618	91,117	5,343	2,225	15,388	...	...	42,522	...	422	1,57,017
	85	Naraingan j ...	5,303	32,465	...	654	4,366	...	...	19,578	...	54	57,057
		Total ...	29,921	1,23,582	5,343	2,879	19,754	...	.	62,040	...	476	2,14,074
Mymensingh ...	86	Nasirabad ...	6,042	3,289	1,327	1,098	...	9,080	...	8,300	8,125	62	31,281
	87	Muktagacha ...	2,654	9	337	93	...	...	...	1,827	4,654	15	6,935
	88	Jamalpur ...	430	409	535	197	...	...	...	2,809	4,974	218	9,142
	89	Sherpur ...	840	40	1,039	93	...	...	...	1,887	4,554	178	7,791
	90	Kishorganj ...	908	248	149	104	...	...	...	1,368	4,348	3	6,220
	91	Bazitpur ...	632	44	51	...	...	...	...	429	2,525	5	3,054
	92	Netrakona ...	2,101	223	57	89	...	...	...	2,074	4,181	47	6,671
	93	Tangail ...	2,199	378	97	61	715	...	...	2,133	4,208	136	7,728
		Total ...	15,806	4,640	3,592	1,735	715	9,080	...	20,827	37,569	664	78,822
Faridpur ...	94	Faridpur ...	670	1,833	167	107	80	...	...	5,113	5,361	96	12,757
	95	Madaripur ...	846	368	...	1,000	1,341	...	...	2,667	4,376	14	9,766
		Total ...	1,516	2,201	167	1,107	1,421	...	.	7,780	9,737	110	22,523
Backergunge ...	96	Barisal ...	9,106	3,017	305	106	2,225	...	...	10,606	10,076	141	26,476
	97	Nalchiti ...	512	78	...	20	75	...	...	...	2,262	16	2,451
	98	Jhalokati ...	2,498	24	...	397	300	...	...	2,013	3,857	2	6,593
	99	Pirojpur ...	1,029	113	...	...	...	...	...	1,582	4,459	96	6,250
	100	Patuakhali ...	271	322	...	...	430	.	...	...	2,848	18	3,618
		Total ...	13,416	3,554	305	523	3,030	..	...	14,201	23,502	273	45,388
		Divisional Total ...	60,659	1,33,977	9,407	6,244	24,920	9,080	...	1,04,848	70,808	1,523	3,60,807
Chittagong Division.													
Tippera ...	101	Comilla ...	4,657	1,977	1,464	244	1,805	...	..	5,804	7,874	50	19,218
	102	Brahmanbaria ...	1,006	213	12	.	300	...	..	...	5,433	5	5,963
	103	Chandpur .	3,363	190	...		3,893	.	...	...	3,615	81	7,779
		Total ...	9,026	2,380	1,476	244	5,998	...		5,804	16,922	136	32,960
Noakhali	104	Noakhali ...	2,309	853	974	288	...	...	.	5,005	3,179	34	10,333
Chittagong ...	105	Chittagong ...	5,349	22,471	3,339	799	4,764	...	...	11,177	...	213	42,763
	106	Cox's Bazar ...	619	521	.	...	1,765	..	...	...	1,442	5	3,733
		Total ...	5,968	22,992	3,339	799	6,529	...	.	11,177	1,442	218	46,496
		Divisional Total ..	20,203	26,225	5,789	1,331	12,527	..	...	21,986	21,543	388	89,789
Patna Division.													
Patna	107	Patna ...	28,658	81,684	13,539	5,057	23,712	...	...	21,382	...	199	1,45,573
	108	Barh ...	3,742	..	366	259	...	...	...	...	7,049	110	7,793
	109	Bihar ...	15,919	276	876	801	...	...	...	6,108	19,826	508	28,3.8
	110	Dinapore ...	2,096	11,281	2,564	293	...	...	...	...	...	150	14,288
		Total ...	50,415	93,241	17,345	6,413	23,712	...	..	27,490	26,875	967	1,96,052
Gaya ...	111	Gaya ...	1,782	48,177	8,868	975	...	...	...	6,687	...	554	65,261
	112	Tikari ...	668	5,513	418	149	...	...	...	...	...	147	6,227
	113	Daudnagar ...	3,518	509	220	191	256	...	...	...	2,353	17	3,546
		Total ...	5,968	54,199	9,506	1,315	256	...	...	6,687	2,353	718	75,034
Shahabad ...	114	Arrah ...	283	2,407	4,389	805	...	11,121	...	1,137	17,297	56	37,212
	115	Jagadispur ...	2,158	36	807	66	...	...	...	..	3,726	10	4,645
	116	Buxar ..	5,071	437	324	187	...	...	...	1,015	6,661	42	8,666
	117	Dumraon ...	734	75	443	200	...	...	...	...	6,323	1	7,042
	118	Bhabhua ...	224	166	112	128	...	...	...	...	2,169	12	2,587
	119	Sasaram ...	1,146	346	231	137	...	...	...	...	6,482	106	7,302
		Total ...	9,616	3,467	6,306	1,523	...	11,121	...	2,152	42,658	227	67,504

Serial number of Municipality.	Name of Municipality.	Realizations under Special Acts. From pounds.	From hackney-carriages.	From other sources (to be specified in detail in as many columns as may be necessary). Vaccination fees.	Jute warehouse fees.	Petroleum fees.	Fees on musical processions.	Total.	Revenue derived from Municipal Property and Powers, apart from Taxation. Rents of lands, houses, serais, dák bungalows, &c.	Sale-proceeds of lands and produce of lands, &c.	Conservancy receipts (other than taxes and rates).	Fees and revenue from Educational institutions.	Fees and revenue from Medical institutions.	Fees and revenue from markets and slaughter-houses.	Fees and revenue from tramways.
2	3	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	Dacca Division.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
84	Dacca	641	742	147	...	...	...	1,530	4,465	15	1,965	...	...	115	...
85	Naraingan j	674	...	8	...	...	...	682	529	286	256	...	...	1,339	...
	Total	1,315	742	155	...	...	...	2,212	4,994	301	2,221	...	...	1,454	...
86	Nasirabad	1,297	239	25	...	...	...	1,561	258	15	162	..	...	...	...
87	Muktagacha	333	...	31	...	...	...	364	...	...	7	...	...	...	...
88	Jamalpur	536	...	9	...	...	...	545	54	16	...	...	...	...	...
89	Sherpur	1,110	...	31	...	...	...	1,141	..	18	...	...	...	...	...
90	Kishorganj	325	...	79	..	...	...	404	80	...	...	...	...	25	...
91	Bazitpur	227	...	69	...	...	36	332	...	5	...	...	...	...	...
92	Netrakona	525	...	14	...	...	.	539	...	6	...	...	...	...	...
93	Tangail	409	...	27	...	...	.	436	..	7	...	...	...	...	...
	Total	4,762	239	285	...	...	36	5,322	392	67	169	...	...	25	...
94	Faridpur	157	56	15	...	...	7	235	32		...	...	...	35	...
95	Madaripur	217	...	35	...	...	...	252	8	...	...	...	...	697	...
	Total	374	56	50	...	...	7	487	40	2	...	..	..	732	...
96	Barisal	411	...	44	..	...	...	455	259	...	90	..	.	...	...
97	Nalchiti	48	...	...	...	...	...	48	...	...	...	69	..	.	...
98	Jhalokati	84	...	...	...	...	...	84	...	...	...	...	..	...	...
99	Pirojpur	38	...	...	...	...	.	38	...	30	...	...	...	...	...
100	Patuakhali	78	...	17	...	...	...	95	...	...	...	...	...	...	...
	Total	650	...	61	...	...	...	720	259	30	90	69	...	...	...
	Divisional Total	7,110	1,037	551	...	...	43	8,741	5,685	400	2,480	69	...	2,211	...
	Chittagong Division.														
101	Comilla	409	...	33	...	...	...	442	34	2	...	...	.	48	...
102	Brahmanbaria	382	...	23	...	.	...	405	113	10	...	...	..	..	...
103	Chandpur	130	...	8	...	...	...	138	17	3	...	...	.	...	...
	Total	921	...	64	..	...	...	985	164	15	..	...	..	48	...
104	Noakhali	258	...	26	...	...	...	284	13	...	17	..	...	47	...
105	Chittagong	740	363	24	...	...	...	1,127	264	51	...	6,420	...	2,235	...
106	Cox's Bazar	286	...	...	...	...	...	286	...	...	...	...	...	251	...
	Total	1,026	363	24	...	...	...	1,413	264	51	...	6,420	...	2,486	...
	Divisional Total	2,205	363	114	...	...	...	2,682	441	66	17	6,420	..	2,581	.
	Patna Division.														
107	Patna	372	690	130	...	...	1,299	2,491	1,531	647	4	...	197	1,195	2,375
108	Barh	317	...	16	...	...	...	333	84	..	...	..	...	...	...
109	Bihar	424	...	108	...	...	...	532	892	302	...	...	...	293	...
110	Dinapore	60	...	5	...	...	...	65	...	...	...	...	...	...	...
	Total	1,173	690	259	...	...	1,299	3,421	2,507	949	4	..	197	1,488	2,375
111	Gaya	1,559	424	55	...	..	...	2,035	1,247	1,393	123	...	937	5,848	...
112	Tikari	204	...	5	...	...	...	209	1	...	...	...	...	61	...
113	Daudnagar	314	...	10	...	...	4	328	...	134	...	...	...	...	...
	Total	2,164	424	70	...	...	4	2,662	1,248	1,527	123	...	937	5,909	...
114	Arrah	306	101	47	...	...	...	454	326	23	13	...	.	3,157	...
115	Jagadispur	82	...	7	...	...	.	89	...	...	...	...	...	...	...
116	Buxar	...	8	6	...	...	...	14	41	...	...	...	...	...	...
117	Dumraon	188	...	10	...	...	...	198	...	...	42	...	...	...	...
118	Bhabhua	443	...	8	...	...	...	451	70	13	28	41	...	...	...
119	Sasaram	720	...	23	...	...	...	743	363	...	108	...	...	3,599	...
	Total	1,739	109	101	...	...	...	1,949	800	36	191	41	...	6,756	...

in *Bengal during the year ending 31st March 1902*—continued.

7 (a) Revenue derived from Municipal Property and Powers, apart from Taxation—concld.							8 Grants and Contributions (for general and special purposes)—									
Other fees (to be specified in detail in as many columns as may be necessary).			Interest of investments.				From Government.			From local funds.			From other sources.			
From burning-ghats and burial-grounds.	Others.	Fines under Municipal and other Acts.	For general purposes.	For Educational purposes.	For Medical purposes.	Total.	For general purposes.	For Educational purposes.	For Medical purposes.	For general purposes.	For Educational purposes.	For Medical purposes.	For general purposes.	For Educational purposes.	For Medical purposes.	Total.
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,261	8,172	1,716	1,029	...	6,176	25,914	...	...	...	250	...	...	...	...	...	250
...	12	501	...	...	...	2,923	3,500	...	...	...	...	...	...	...	2,151	5,651
2,261	8,184	2,217	1,029	...	6,176	28,837	3,500	...	...	250	...	...	...	...	2,151	5,901
...	...	189	...	...	524	1,148	3,925	...	1,000	...	...	550	208	...	997	6,680
...	...	30	...	...	...	37	...	...	...	...	...	...	...	...	...	...
...	...	71	...	...	...	141	...	...	...	...	...	300	134	...	229	663
...	...	82	...	...	...	100	...	...	...	...	...	384	...	...	213	567
...	...	107	...	...	...	212	...	...	...	...	...	375	...	...	406	781
...	...	13	...	...	...	18	...	...	...	...	...	220	...	47	...	267
...	2	51	...	...	...	60	...	...	...	...	...	...	...	...	...	...
...	...	292	...	...	...	299	...	...	...	...	...	...	175	...	...	175
...	2	832	...	...	524	2,015	3,925	...	1,000	...	...	1,790	517	47	1,845	9,183
...	...	92	...	...	...	161	5,000	...	63	374	...	600	25	...	1,454	7,516
...	6	148	...	...	...	859	...	...	...	...	...	89	...	...	392	476
...	6	240	...	...	...	1,020	5,000	...	63	374	...	684	25	...	1,846	7,992
...	...	209	...	165	...	723	...	...	...	...	...	6,200	246	...	2,448	8,894
...	...	...	...	...	...	69	...	...	...	...	...	161	...	...	4	165
...	...	243	...	...	...	243	...	...	...	...	...	152	...	...	191	343
...	...	95	...	...	...	125	...	...	65	...	...	307	...	...	36	468
...	...	49	...	...	...	49	...	...	...	...	...	216	...	...	324	540
...	...	596	...	165	...	1,209	...	...	65	...	...	7,096	246	...	3,003	10,410
2,261	8,193	3,888	1,029	165	6,700	33,081	12,425	...	1,128	624	...	9,570	788	47	8,845	33,486
...	...	192	...	...	...	276	...	...	...	...	...	600	100	...	4,069	4,769
...	...	91	...	...	...	214	...	...	...	...	...	300	100	...	87	487
...	...	182	...	...	...	202	...	...	...	...	...	600	3,000	...	167	3,767
...	...	465	...	...	...	692	...	...	...	..	...	1,500	3,200	...	4,323	9,023
...	...	99	...	...	...	176	...	...	...	...	...	...	...	...	...	...
...	...	941	...	...	...	9,911	...	421	...	...	...	...	...	29	...	450
...	...	7	...	...	...	258	...	...	...	...	...	...	...	...	...	...
...	...	948	...	...	...	10,169	...	421	...	...	...	...	...	29	...	450
...	...	1,512	...	...	...	11,037	...	421	...	...	...	1,500	3,200	29	4,323	9,473
...	...	1,987	...	...	393	8,329	13,000	...	...	...	...	6,542	2,601	...	808	23,011
...	...	205	...	...	...	292	...	...	...	...	...	...	...	...	122	122
...	...	470	...	...	...	1,957	...	...	...	...	...	...	...	...	100	100
...	...	409	...	...	..	409	...	...	1,166	...	...	...	...	...	448	1,614
...	...	3,074	...	...	393	10,987	13,000	...	1,166	...	...	6,542	2,601	...	1,478	24,847
...	103	2,128	...	...	314	12,003	2,000	...	...	13,830	...	8,200	...	...	163	23,693
...	...	75	...	...	...	137	...	...	...	...	...	...	...	...	2,831	2,831
...	...	197	...	...	...	331	...	...	180	...	...	270	...	...	...	450
..	103	2,400	...	...	314	12,501	2,000	...	180	13,830	...	8,470	...	...	2,994	26,974
...	...	197	...	...	262	3,978	...	...	3,000	...	...	2,500	...	...	575	6,075
...	...	22	...	...	...	22	...	...	...	...	...	675	...	...	...	675
...	...	64	...	...	...	105	...	...	...	...	...	...	...	...	...	...
...	...	44	...	...	...	86	...	...	...	...	...	...	...	...	...	...
...	...	35	...	...	...	187	...	...	...	...	...	525	100	...	467	1,092
...	...	150	...	...	...	4,220	...	...	...	...	...	675	...	...	1,501	2,176
...	...	512	...	...	262	8,598	...	...	3,000	...	...	4,375	100	...	2,543	10,018

9 Miscellaneous.			10 Extraordinary and Debt.								11	12	13	14	15
				Loans.			Advances.								
Recoveries on account of services rendered to private individuals.	Other items.	Total.	Sale-proceeds of Government securities and withdrawals from savings bank.	From Government.	Raised in the market from private individuals.	Realisations of sinking fund for repayment of loans.	Permanent.	Other.	Deposits.	Total.	Total income of year, excluding opening balance.	Total income of year, including opening balance.	Incidence of taxation (total of group 6) per head of population.	Incidence of income (column 11) per head of population.	Remarks.
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	
3,221	34,334	37,555	...	...	...	...	180	13,639	1,452	15,271	2,37,537	2,62,155	1 11 9	2 9 10	
499	4,702	5,201	...	...	...	...	..	1,056	1,879	2,935	74,449	79,752	2 5 3	3 0 8	
3,720	39,036	42,756	...	...	...	...	180	14,695	3,331	18,206	3,11,986	3,41,907	1 13 9	2 11 4	
149	10,134	10,283	...	...	...	...	...	688	757	1,445	52,398	58,440	2 2 1	3 9 1	
...	22	22	...	...	...	...	...	1,438	70	1,508	8,866	11,520	1 2 10	1 8 1	
...	27	27	...	...	...	...	...	153	83	236	10,754	11,184	0 8 1	0 9 6	
453	42	495	...	...	...	...	...	109	94	203	10,297	11,137	0 9 11	0 13 1	
...	57	57	...	...	...	...	...	...	106	106	7,780	8,688	0 6 1	0 7 7	
...	26	26	...	...	...	...	...	...	75	75	3,772	4,404	0 4 10	0 6 0	
...	120	120	...	...	...	...	...	69	140	209	7,899	9,700	0 9 4	0 10 7	
...	137	137	...	...	...	...	...	50	206	256	9,031	11,230	0 7 5	0 8 8	
602	10,565	11,167	...	...	...	...	...	2,507	1,531	4,038	1,10,497	1,26,303	0 11 11	1 0 9	
89	154	243	...	...	...	...	...	305	91	396	21,208	21,878	1 1 6	1 14 11	
...	86	86	...	...	...	...	...	...	465	465	11,904	12,750	0 8 10	0 10 10	
89	240	329	...	...	...	...	...	305	556	761	33,112	34,628	0 12 5	1 2 2	
951	740	1,691	...	...	...	...	...	170	104	274	39,513	47,619	1 6 4	2 0 8	
...	19	19	...	...	...	...	...	660	...	660	3,412	3,924	1 1 6	1 8 4	
182	41	223	...	...	...	...	...	...	63	63	7,549	10,047	1 4 1	1 9 0	
...	15	15	...	...	...	...	...	...	...	...	6,896	7,926	0 7 0	0 7 1	
...	13	13	...	...	...	...	...	...	159	159	4,474	4,745	0 11 6	0 14 3	
1,133	828	1,961	...	...	...	...	..	830	326	1,156	60,844	74,260	0 15 11	1 5 4	
5,544	50,669	56,213	...	...	...	...	180	18,337	5,744	24,161	5,16,439	5,77,098	1 12 0	1 15 3	
36	229	265	...	...	...	...	...	1,501	674	2,175	27,145	31,802	1 0 3	1 7 0	
...	399	399	...	...	...	...	...	106	273	379	7,847	8,858	0 4 9	0 6 2	
...	183	183	...	...	...	...	...	...	194	194	12,263	15,626	1 1 7	1 11 8	
36	811	847	...	...	...	...	...	1,607	1,141	2,748	47,255	56,281	0 11 6	1 0 6	
...	92	92	...	...	...	...	65	168	...	233	11,118	13,327	1 9 4	1 11 3	
495	4,021	4,516	...	...	...	...	...	2,289	258	2,547	61,314	69,663	1 14 10	2 10 8	
...	50	50	...	...	..	...	...	...	406	406	4,733	5,352	0 15 6	1 3 8	
495	4,071	4,566	...	...	...	...	...	2,289	664	2,953	66,047	75,015	1 12 7	2 5 0	
531	4,974	5,505	...	...	...	...	65	4,064	1,805	5,934	1,24,420	1,44,623	1 2 4	1 11 5	
798	3,137	3,935	...	...	...	...	...	4,155	1,800	5,955	1,89,294	2,17,952	0 15 2	1 3 8	
...	957	957	...	...	...	...	...	...	...	...	9,497	13,239	0 10 3	0 12 6	
25	721	746	...	...	...	...	...	294	423	717	32,460	44,369	0 10 1	0 11 6	
...	75	75	...	...	...	...	...	2,154	105	2,259	18,710	20,406	0 10 0	0 13 1	
823	4,890	5,713	...	...	...	...	...	6,603	2,328	8,931	2,49,951	3,00,366	0 13 4	1 1 1	
341	796	1,137	...	...	...	...	105	14,144	352	14,601	1,19,120	1,20,902	0 14 8	1 10 8	
...	22	22	...	...	...	...	...	600	60	660	10,176	10,844	0 15 5	1 9 1	
...	62	62	...	...	...	...	...	...	...	...	4,417	7,935	0 5 3	0 7 3	
341	880	1,221	...	...	...	...	105	14,744	412	15,261	1,33,713	1,39,681	0 13 8	1 8 5	
437	168	605	...	...	...	...	...	218	878	1,096	40,420	49,705	0 12 10	1 1 1	
...	80	80	...	...	...	...	...	...	...	...	5,511	7,669	0 6 5	0 7 8	
...	89	89	...	...	...	...	...	1,475	...	1,475	10,349	15,420	0 9 11	0 11 10	
2	42	44	...	...	...	...	...	768	...	768	8,138	8,872	0 6 6	0 7 6	
1	21	22	...	...	...	...	...	470	324	794	5,123	5,947	0 7 3	0 14 6	
...	88	88	...	...	...	...	...	...	1,369	1,369	15,958	17,104	0 4 11	0 10 9	
440	488	928	...	...	...	...	...	2,931	2,571	5,502	94,499	1,04,117	0 9 1	0 13 0	

FORM No. II.—*Statement showing the Income of the Municipalities*

1	2	3	4	5 — Municipal Rates and Taxes.									
Name of District.	Serial number of Municipality.	Name of Municipality.	Balance in hand at the close of last year.	Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls (on roads and ferries).	Water-rate.	Lighting-rate.	Conservancy (including scavenging and latrine-rates).	Other taxes (to be specified in detail, e.g., servants' tax, pilgrim tax, &c., in as many columns as may be necessary): Tax on persons according to their circumstances and property.	Miscellaneous receipts and penalties.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PATNA DIVISION—*concluded.*													
Saran	120	Chapra	5,423	26,918	2,911	668	2,500	...	...	...	...	290	33,21
	121	Revelganj	628	3,738	958	121	3,285	...	...	...	...	11	8,11
	122	Siwan	9,584	...	760	822	...	...	...	...	7,092	45	8,21
		Total	15,635	30,651	4,629	1,111	5,785	...	...	...	7,092	276	49,54
Champaran	123	Motihari	4,017	7,495	926	214	...	...	...	...	...	1	8,63
	124	Bettiah	6,837	796	1,390	370	...	...	...	...	11,792	180	14,53
		Total	10,854	8,293	2,316	584	...	...	...	...	11,792	181	23,16
Muzaffarpur	125	Muzaffarpur	4,115	38,970	3,139	202	7,612	...	...	21,601	...	790	69,3
	126	Hajipur	5,599	8,540	766	231	...	...	...	...	...	145	9,7
	127	Lalganj	992	4,941	446	132	...	...	...	...	...	63	5,5
	128	Sitamarhi	6,589	405	498	246	...	...	...	...	5,459	81	6,0
		Total	17,295	49,862	4,849	811	7,612	...	...	21,601	5,459	1,088	91,2
Darbhanga	129	Darbhanga	7,789	9,381	5,040	864	...	...	...	1,936	16,967	248	34,4
	130	Madhubani	3,077	306	1,158	270	...	...	...	...	5,465	56	7,2
	131	Rosera	507	46	1,170	110	...	...	...	...	3,011	10	4,3
	132	Samastipur	930	511	427	254	...	...	...	...	4,851	83	6,1
		Total	12,303	10,246	7,813	1,498	...	...	...	1,936	30,294	397	52,1
		Divisional Total	1,22,088	2,49,949	52,824	13,255	37,305	11,121	...	59,866	1,26,523	3,863	5,64,7
BHAGALPUR DIVISION.													
Monghyr	133	Monghyr	28,915	22,086	3,938	628	12,000	...	...	9,786	...	164	48,0
	134	Jamalpur	11	12,873	857	112	...	...	...	5,829	...	40	19,7
		Total	28,926	34,959	4,795	740	12,000	...	...	15,615	...	204	68,3
Bhagalpur	135	Bhagalpur	678	35,173	9,408	820	17,088	22,291	...	12,349	...	410	97,5
	136	Colgong	1,945	157	1,063	199	...	...	...	...	2,874	51	4,3
		Total	2,623	35,330	10,471	1,019	17,088	22,291	...	12,349	2,874	461	1,01,6
Purnea	137	Purnea	3,480	12,971	2,853	125	...	...	...	4,459	...	118	20,0
	138	Kishanganj	1,427	235	687	236	...	...	...	...	3,245	76	4,
		Total	4,907	13,206	3,540	361	...	...	...	4,459	3,245	194	25,
Malda	139	English Bazar	6,742	857	867	6	725	...	...	4,060	4,930	111	11,
	140	Old Malda	2,739	30	...	...	...	...	...	...	2,315	1	2,
		Total	9,481	887	867	6	725	...	...	4,060	7,245	112	13,
Sonthal Parganas	141	Deoghur	7,183	93	569	100	...	...	...	2,195	4,072	31	7,
	142	Sahibganj	308	7,483	1,012	390	...	...	...	2,867	...	32	11,
		Total	7,491	7,576	1,581	490	...	...	...	5,062	4,072	63	18,
		Divisional Total	53,428	91,958	21,254	2,616	29,813	22,291	...	41,545	17,486	1,034	2,27,
ORISSA DIVISION.													
Cuttack	143	Cuttack	4,271	1,452	3,023	1,357	11,769	...	...	9,957	15,847	75	46
	144	Jajpur	175	150	91	...	...	...	...	312	4,947	27	4
	145	Kendrapara	1,326	297	582	209	441	...	...	...	5,910	103	7
		Total	5,772	1,899	4,296	1,566	12,210	...	...	10,269	25,704	205	56
Balasore	146	Balasore	5,237	1,104	628	59	...	...	...	2,111	9,177	565	18
Puri	147	Puri	17,843	15,631	2,169	100	...	...	...	10,162	169	693	28
		Divisional Total	28,852	18,634	7,093	1,731	12,210	...	...	22,542	35,070	1,463	9

Name of Municipality	6 — Realizations under Special Acts: From hackney carriages.	From other sources (to be specified in as many columns as may be necessary): Vaccination fees.	Jute warehouse fees.	Petroleum fees.	Fees on musical processions.	Total.	7 — Revenue derived from Municipal Property and Powers, apart from Taxation: Rents of lands, houses, serais, dák bungalows, &c.	Sale-proceeds of lands and produce of lands, &c.	Conservancy receipts (other than taxes and rates).	Fees and revenue from Educational institutions.	Fees and revenue from Medical institutions.	Fees and revenue from markets and slaughter-houses.	Fees and revenue from tramways.
	16	17	18	19	20	21	22	23	24	25	26	27	28
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Chapra	40	85	...	...	...	363	...	73	30	328	...	1,580	...
Revelganj	...	3	...	...	...	80	72	...	8	...	...	...	...
Siwan	...	6	...	...	...	262	68	...	31	...	..	400	...
Total	40	96	...	...	...	704	140	73	69	328		1,981	...
Motihari	...	11	...	...	...	226	99	202	112	120	...	2,668	...
Bettiah	...	14	...	...	..	525	...	...	...	...	.	175	...
Total	...	25	...	...	...	751	99	202	112	120		2,843	...
Muzaffarpur	296	41	...	...	...	710	1,038	...	...	...	150	784	205
Hajipur	...	34	...	...	...	112	307	45	...	...	...	327	...
Lalganj	...	41	...	...	...	126	...	...	...	...	...	80	...
Sitamarhi	...	22	...	...	...	155	...	...	...	...	...	301	...
Total	296	138	...	...	...	1,103	1,345	45	...	...	150	1,292	205
Darbhanga	40	46	...	..	...	858	139	12	41	...	...	1,113	...
Madhubani	...	37	...	...	...	255	81	...	...	...	...	3,806	...
Rosera	...	36	...	...	...	121	2	...	...	...	...	127	...
Samastipur	...	8	...	...	...	188	8	...	...	202	.	447	...
Total	40	127	...	...	...	1,422	230	12	41	202	.	5,853	...
Divisional Total	1,593	616	...	...	1,503	12 012	6,369	2,844	540	731	1,284	26,157	2,680
Monghyr	305	25	...	...	...	1,299	23	589	280	...	4	1,652	...
Jamalpur	...	12	...	...	...	319	...	52	...	6	...	133	...
Total	305	37	...	...	...	1,618	23	641	280	6	4	1,785	...
Bhagalpur	305	73	...	4	742	2,326	...	692	5	...	1,749	311	...
Colgong	...	...	...	...	...	560	37	31	28	...	...	...	...
Total	305	73	...	4	742	2,886	37	723	33	...	1,749	311	...
Purnea	...	10	...	...	...	1,289	...	...	12	...	826	646	...
Kishanganj	...	6	...	...	...	1,424	...	...	...	...	81	...	...
Total	...	16	...	...	...	2,713	...	...	12	...	907	646	...
English Bazar	...	14	...	...	...	666	221	9	...	...	60	1,881	...
Old Malda	...	...	...	...	...	399	...	...	...	...	...	...	...
Total	...	14	...	...	...	1,065	221	9	...	...	60	1,881	...
Deoghur	...	8	...	...	...	308	...	...	...	...	1,186	..	...
Sahibganj	...	10	...	...	...	333	1,467	...	...	...	.	...	...
Total	...	18	...	...	...	641	1,467	...	...	...	1,186	...	...
Divisional Total	670	158	...	4	742	8,023	1,748	1,375	325	6	3,006	4,623	...
Cuttack	325	23	...	...	...	1,003	826	...	...	39	61	1,562	...
Jajpur	...	...	...	...	...	326	...	4	...	...	...	...	...
Kendrapara	...	34	...	...	...	273	100	96	...	...	...	119	...
Total	325	52	...	...	...	1,602	926	100	...	39	61	1,681	...
Balasore	...	...	...	219	...	1,088	47	47	...	...	...	202	...
Puri	...	...	..	...	...	519	3,729	...	1,310	...	...	660	...
Divisional Total	325	52	..	219	...	3,209	4,702	147	1,310	39	61	2,552	...

Bengal during the year ending 31st March 1902—continued.

7(a) REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS, APART FROM TAXATION—*concld.*							8 GRANTS AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES)—									
Other fees (to be specified in detail in as many columns as may be necessary).			Interest of investments—				From Government.			From local funds.			From other sources.			
From burning-ghats and burial-grounds.	Others.	Fines under Municipal and other Acts.	For general purposes.	For Educational purposes.	For Medical purposes.	Total.	For general purposes.	For Educational purposes.	For Medical purposes.	For general purposes.	For Educational purposes.	For Medical purposes.	For general purposes.	For Educational purposes.	For Medical purposes.	Total.
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	695	4,050	87	464	7,313	5,000	...	146	...	...	3,013	149	...	1,904	10,21[illegible]
...	5	47	...	...	...	132	...	...	...	...	...	...	...	...	216	21[illegible]
...	...	115	...	...	...	614	...	...	...	...	...	335	...	...	486	83[illegible]
...	5	857	4,050	87	464	8,059	5,000	...	146	...	...	3,348	149	...	2,606	11,24[illegible]
...	...	115	...	...	35	3,351	...	...	...	...	...	2,400	15	...	1,573	3,98[illegible]
...	79	145	...	...	...	399	...	...	...	...	...	1,200	...	...	1,787	2,98[illegible]
...	79	260	...	...	35	3,750	...	...	...	...	...	3,600	15	...	3,360	6,97[illegible]
...	...	339	279	...	1,108	3,698	...	...	...	...	...	3,000	...	...	800	3,30[illegible]
...	...	300	...	...	...	988	...	...	...	...	...	810	...	...	1,379	2,18[illegible]
...	3	152	...	...	...	235	...	...	...	...	...	...	...	...	...	...
...	...	154	...	...	...	455	...	...	...	...	...	...	...	...	...	...
...	3	954	279	...	1,108	5,376	...	...	...	...	...	3,810	...	...	1,679	5,48[illegible]
...	...	363	...	...	...	1,068	...	...	111	...	...	1,439	...	...	1,348	2,89[illegible]
...	...	189	...	...	70	4,236	...	...	...	...	...	1,350	...	...	831	2,18[illegible]
...	...	31	...	...	...	160	...	...	...	...	...	375	...	...	729	1,10[illegible]
...	...	134	...	...	...	881	...	...	...	...	240	300	600	861	883	2,78[illegible]
...	...	717	...	...	70	7,245	...	...	111	...	240	3,464	600	861	3,791	5,96[illegible]
...	190	8,774	4,329	87	2,641	56,576	20,000	...	4,405	18,339	240	33,609	8,425	861	18,451	94,51[illegible]
5	...	704	...	...	2,714	5,971	450	...	1,073	...	...	1,690	7,666	...	1,219	12,09[illegible]
249	...	251	...	...	...	691	...	...	...	...	...	...	...	...	...	...
254	...	955	...	...	2,714	6,662	450	...	1,073	...	...	1,690	7,666	...	1,219	12,09[illegible]
...	3,287	1,086	...	...	93	7,223	...	...	28	5,000	...	600	...	...	1,954	7,58[illegible]
...	...	64	...	...	...	164	...	...	...	...	...	150	...	...	113	26[illegible]
...	3,287	1,150	...	...	93	7,385	...	...	28	5,000	...	750	...	...	2,067	7,84[illegible]
...	...	49	...	...	...	1,533	...	...	...	...	...	1,500	...	...	...	1,50[illegible]
...	...	44	...	...	...	125	...	...	...	...	...	...	...	...	650	65[illegible]
...	...	93	...	...	...	1,658	...	...	...	...	...	1,500	...	...	650	2,15[illegible]
...	...	403	...	...	...	2,574	...	...	70	...	...	1,200	...	...	338	1,60[illegible]
...	...	43	...	...	18	61	...	...	...	...	...	90	...	...	159	24[illegible]
...	...	446	...	...	18	2,635	...	...	70	...	...	1,290	...	...	497	1,85[illegible]
...	...	234	...	...	105	1,525	...	...	1,000	301	...	...	240	...	...	1,84[illegible]
...	...	258	...	...	...	1,725	...	...	1,000	...	...	...	...	...	268	1,20[illegible]
...	...	492	...	...	105	3,250	...	...	2,000	301	...	...	240	...	268	2,80[illegible]
254	3,287	3,[illegible]36	...	...	2,930	21,500	450	...	3,17[illegible]	5,301	...	5,230	7,906	...	4,701	26,75[illegible]
...	...	950	...	...	...	3,438	200	...	...	...	...	...	...	...	...	20[illegible]
...	...	99	...	...	...	103	...	...	60	500	...	...	...	...	96	45[illegible]
...	21	194	...	...	...	530	...	...	200	...	...	200	...	...	233	63[illegible]
...	21	1,243	...	...	...	4,071	200	...	260	500	...	200	...	...	326	1,28[illegible]
...	...	231	...	...	78	600	...	...	...	...	...	1,074	...	...	319	[illegible]
...	...	510	...	...	...	6,218	...	...	38	1,500	...	3,000	...	...	751	5,28[illegible]
...	21	1,984	...	...	78	10,889	200	...	298	1,800	...	5,174	...	...	1,396	[illegible]

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9 MISCELLANEOUS.			10 EXTRAORDINARY AND DEBT.							11	12	13	14	15	16
				Loans.			Advances.								
[illegible] private individuals.	Other items.	Total.	Sale-proceeds of Government securities, and withdrawals from savings banks.	From Government.	Raised in the market from private individuals.	Realizations of sinking fund for repayment of loans.	Permanent.	Other.	Deposits.	Total.	Total income of year, excluding opening balance.	Total income of year, including opening balance.	Incidence of taxation (total of group 5) per head of population.	Incidence of income (column 11) per head of population.	REMARKS.
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	
12	2,055	2,067	...	...	...	...	...	467	12	479	58,6[illegible]	59,068	0 11 6	1 2 8	
...	612	612	...	...	...	...	...	750	...	750	9,9[illegible]	10,531	0 13 3	1 0 2	
...	111	111	...	...	...	...	...	577	...	577	19,6[illegible]	20,188	0 8 6	0 10 9	
12	2,778	2,790	...	...	...	...	...	1,794	12	1,806	74,1[illegible]	89,787	0 11 6	1 0 7	
...	40	40	...	...	...	...	...	1,419	591	2,010	18,2[illegible]	22,277	0 10 0	1 3 3	
...	39	39	...	...	...	...	...	1,094	...	1,094	19,5[illegible]	20,411	0 9 4	0 12 8	
...	88	88	...	...	...	...	...	2,513	591	3,104	37,831	48,688	0 9 7	0 15 9	
...	485	485	...	...	...	...	...	2,448	795	3,243	80,75[illegible]	84,874	1 8 3	1 12 4	
10	493	503	...	...	...	...	...	2,197	72	2,269	15,71[illegible]	21,318	0 7 3	0 11 9	
6	21	27	...	...	...	...	...	985	170	1,155	7,1[illegible]5	8,117	0 7 9	0 9 10	
...	38	38	...	...	...	...	...	2,016	217	2,233	9,570	16,159	0 11 3	1 0 1	
16	1,037	1,053	...	...	...	...	...	7,646	1,254	8,900	1,13,2[illegible]	1,3[illegible],498	1 0 7	1 4 7	
198	315	513	...	...	...	...	...	5,635	455	6,090	46,7[illegible]	54,551	0 8 3	0 11 3	
...	58	58	...	...	...	...	...	1,582	103	1,685	15,[illegible]	18,747	0 9 0	1 3 5	
...	30	30	...	...	...	...	...	670	52	722	6,[illegible]	7,002	0 6 2	0 10 1	
...	22	22	...	...	...	...	...	376	...	376	10,3[illegible]	11,367	0 10 9	1 2 3	
198	425	623	...	...	...	...	...	8,253	610	8,863	79,30[illegible]	[illegible],607	0 8 6	0 12 10	
1,830	10,586	12,416	...	...	...	...	105	44,481	7,778	52,367	7,8[illegible]	9,04,74[illegible]	0 12 1	1 1 0	
536	843	1,379	...	...	...	...	1,275	...	1,182	2,457	71,[illegible]	1,00,721	0 15 6	1 6 11	
100	310	410	...	...	...	...	...	114	...	411	21,[illegible]	21,256	1 6 8	1 8 5	
636	1,153	1,789	...	...	...	...	1,275	114	1,182	2,571	93,[illegible]	1,21,977	1 1 1	1 7 3	
30	4,457	4,467	...	...	...	...	...	11,147	2,515	13,662	1,32,7[illegible]	1,33,467	1 4 7	1 13 2	
...	106	106	...	...	...	...	...	131	146	277	5,71[illegible]	7,657	0 12 11	1 1 0	
30	4,533	4,563	...	...	...	...	...	11,278	2,661	13,939	1,38,[illegible]01	1,41,124	1 4 1	1 11 3	
...	98	98	...	...	...	...	...	120	381	501	25,4[illegible]	28,927	1 7 5	1 13 0	
...	115	115	...	...	...	...	...	280	381	661	7,[illegible]	8,881	0 9 3	0 15 6	
...	213	213	...	...	...	...	...	400	762	1,162	32,901	37,808	1 2 5	1 8 3	
3	237	240	...	...	...	...	...	...	728	728	17,372	24,114	0 13 6	1 4 4	
...	49	49	...	...	...	...	...	157	...	157	3,261	6,009	0 10 6	0 13 11	
3	286	289	...	...	...	...	...	157	728	885	20,633	30,114	0 12 9	1 2 11	
...	67	67	...	...	...	...	...	150	...	150	10,651	17,834	1 0 0	1 8 2	
373	541	914	...	...	...	...	...	40	1,154	1,200	17,224	17,532	1 7 10	2 2 10	
373	608	981	...	...	...	...	...	190	1,154	1,350	27,875	35,366	1 4 2	1 13 10	
1,042	6,793	7,835	...	...	...	...	1,275	12,145	6,487	19,907	3,12,901	3,66,389	1 2 3	1 9 1	
52	1,108	1,160	...	...	...	...	...	1,225	1,709	2,934	52,615	56,786	0 15 0	1 1 8	
...	8	8	...	...	...	...	...	190	99	289	6,008	6,181	0 6 4	0 7 11	
...	13	13	...	...	...	...	...	...	138	138	9,129	10,455	0 7 11	0 9 7	
52	1,129	1,181	...	...	...	...	...	1,415	1,946	3,361	67,650	73,422	0 13 2	0 14 8	
190	88	278	...	...	...	...	...	280	...	280	18,163	23,420	0 10 6	0 13 10	
2,209	805	3,014	...	...	...	...	50	19,850	...	19,900	63,890	81,733	0 15 0	2 1 2	
2,451	2,022	4,473	...	...	...	...	50	21,545	1,946	23,541	1,49,723	1,78,575	0 13 4	1 3 0	

FORM No. II.—*Statement showing the Income of the Municipal*

Name of District.	Serial number of Municipality.	Name of Municipality.	Balance in hand at the close of last year.	Municipal Rates and Taxes. — Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls on roads and ferries.	Water-rate.	Lighting-rate.	Conservancy (including scavenging and latrine-rates).	Other taxes (to be specified in detail, e.g., servants' tax, pilgrim tax, &c., in as many columns as may be necessary). — Tax on persons according to their circumstances and property.	Miscellaneous receipts and penalties.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
CHOTA NAGPUR DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	R
Hazaribagh ...	148	Hazaribagh ...	2,297	532	957	164	...	...	...	4,304	4,834	72	10,
	149	Chatra ...	1,997	117	276	86	...	...	...	...	3,611	103	4
	150	Giridih ...	...	...	...	...	...	...	...	...	...	...	...
		Total ...	4,294	649	1,233	250	...	...	...	4,304	8,445	174	15
Ranchi	151	Ranchi ...	191	11,463	1,000	149	...	...	...	8,654	256	249	21,
	152	Lohardaga ...	228*	113	86	...	...	...	...	...	2,658	14	3,
		Total ...	419*	11,576	1,086	149	...	...	...	8,654	2,914	263	24,
Palamau	153	Daltonganj ...	5,026	789	227	133	100	...	...	1,560	2,600	184	5,
Manbhum	154	Purulia ...	8,169	1,084	553	257	...	...	...	5,306	6,987	434	14,
	155	Jhalda ...	1,023	64	...	124	...	...	...	...	2,004	34	2,
	156	Raghunathpur ...	1,142	114	...	264	...	...	...	286	1,333	22	2,
		Total .	10,334	1,262	553	644	...	...	...	5,592	10,324	490	18,
Singhbhum	157	Chaibassa ...	176	4,482	1,018	3	...	...	...	1,457	...	87	7,
		Divisional Total	20,249*	18,758	4,717	1,179	100	...	...	21,567	24,292	1,148	71,
		GRAND TOTAL ...	6,05,014	11,96,554	2,42,439	57,361	1,51,812	2,58,125	86,208	7,45,156	5,70,032	20,129	33,37,

Name of Municipality.	Realizations under Special Acts— From pounds.	From hackney-carriages.	From other sources (to be specified in detail in as many columns as may be necessary). — Vaccination fees.	Jute warehouse fees.	Petroleum fees.	Fees on musical processions.	Total.	Revenue derived from Municipal Property and Powers, apart from Taxation. — Rents of lands, houses, serais, dak bungalows, &c.	Sale-proceeds of lands and produce of lands, &c.	Conservancy receipts (other than taxes and rates).	Fees and revenue from Educational institutions.	Fees and revenue from Medical institutions.	Fees and revenue from markets and slaughter-houses.	Fees and revenues from tramways.
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Hazaribagh	500	...	...	...	...	...	500	1,149	61	2	...	...	1,571	...
Chatra	334	...	...	...	...	...	334	...	23	30	..	...	472	...
Giridih	...	...	...	...	...	...	...	...	...	...	.	...	...	...
Total	834	...	...	...	...	..	834	1,149	84	32	..	...	2,043	...
Ranchi	528	...	14	...	...	..	542	1,533	...	79	...	...	5,065	...
Lohardaga	234	...	6	...	...	...	240	691	...	101	..	...	...	...
Total	762	...	20	...	...	...	782	2,224	...	180	...	..	5,065	...
Daltonganj	800	...	35	...	...	...	895	...	163	...	...	...	600	...
Purulia	995	62	8	...	...	...	1,065	1,186	...	...	...	106	3,842	...
Jhalda	334	...	...	...	...	...	334	470	...	...	..	...	187	...
Raghunathpur	219	...	1	...	...	...	220	116	...	9	...	...	238	...
Total	1,548	62	9	...	...	..	1,619	1,772	...	9	..	106	4,267	...
Chaibassa	355	...	5	...	27	...	387	240	...	...	...	...	26	...
Divisional Total	4,359	62	69	...	27	...	4,517	5,385	247	221	...	106	11,941	...
GRAND TOTAL	60,914	11,133	3,150	20,484	1,180	2,093	98,954	93,310	10,666	26,109	32,524	10,986	79,941	2,580

in Bengal during the year ending 31st March 1901-1902—concluded.

7(a)							8									
REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS, APART FROM TAXATION—*concld.*							GRANTS AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES)—									
Other fees (to be specified in detail in as many columns as may be necessary).		Fines under Municipal and other Acts.	Interest of investments—			Total.	From Government.			From local funds.			From other sources.			Total.
From burning-ghats and burial-grounds.	Others.		For General purposes.	For Educational purposes.	For Medical purposes.		For general purposes.	For Educational purposes.	For Medical purposes.	For general purposes.	For Educational purposes.	For Medical purposes.	For general purposes.	For Educational purposes.	For Medical purposes.	
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	86	130	...	...	...	2,399	...	...	...	...	...	1,000	...	...	712	1,712
...	...	97	...	...	...	622	...	...	...	...	...	...	...	...	59	59
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	86	227	...	...	...	3,021	...	...	...	..	...	1,000	...	...	771	1,771
...	...	236	...	...	..	6,853	...	...	240	...	...	90	...	...	552	882
...	696	83	...	...	...	1,571	...	...	...	...	...	...	...	...	38	38
...	696	319	...	...	...	8,424	...	...	240	...	...	90	...	...	590	920
...	3	345	...	...	...	1,111	...	...	...	...	...	...	...	...	...	...
...	...	91	...	...	...	5,225	...	...	...	...	...	1,714	...	...	1,725	3,439
...	...	36	...	...	..	693	...	...	...	...	...	...	...	...	12	12
...	...	66	...	...	...	429	...	...	...	...	...	180	...	...	...	180
...	...	193	...	...	...	6,347	...	...	...	...	...	1,894	...	...	1,737	3,631
...	2	176	412	...	70	920	800	...	200	...	...	...	...	...	484	1,484
...	787	1,260	412	...	70	20,429	800	...	440	...	...	2,984	...	..	3,582	7,606
9,646	21,734	45,732	12,485	2,101	16,021	3,63,865	39,650	3,457	15,677	22,427	666	81,080	69,955	4,404	77,201	8,14,786

9			10								11	12	13	14	15
MISCELLANEOUS.			EXTRAORDINARY AND DEBT.								Total income of year, excluding opening balance.	Total income of year, including opening balance.	Incidence of taxation (total of group 5) per head of population.	Incidence of income (column 11) per head of population.	REMARKS.
Recoveries on account of services rendered to private individuals.	Other items.	Total.	Sale-proceeds of Government securities and withdrawals from savings banks.	Loans.		Realizations of sinking fund for repayment of loans.	Advances.		Deposits.	Total.					
				From Government.	Raised in the market from private individuals.		Permanent.	Other.							
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	
...	29	29	...	...	...	...	...	...	402	402	16,595	18,892	0 11 0	1 0 9	
...	226	226	...	...	...	...	...	365	189	554	5,987	7,984	0 6 4	0 9 0	
...	...	...	...	...	...	...	...	300	...	300	300	300	...	0 0 6	
...	255	255	...	...	...	...	...	665	681	1,346	22,882	27,176	0 6 9	0 10 4	
...	130	130	...	...	...	...	...	87	315	402	30,580	30,771	0 15 1	1 5 2	
...	52	52	...	...	...	...	...	480	322	802	5,571	5,802	0 7 3	0 14 0	
...	182	182	..	...	...	...	...	567	637	1,204	36,154	36,573	0 13 5	1 3 8	
...	186	186	...	...	...	...	...	880	495	1,375	9,169	14,195	0 15 4	1 9 1	
42	89	131	...	...	...	...	...	2,803	50	2,853	27,334	35,503	0 13 6	1 9 4	
...	...	...	...	...	...	...	...	76	108	208	3,532	4,555	0 7 4	0 11 7	
...	28	28	...	...	...	...	...	...	227	227	3,103	4,245	0 7 9	0 11 11	
42	117	159	...	...	...	...	...	2,873	475	3,348	33,969	44,303	0 11 5	1 4 8	
...	168	168	...	...	...	...	...	1,508	28	1,536	12,098	12,274	0 14 0	1 6 4	
42	903	950	...	...	...	...	...	6,493	2,316	8,809	1,14,272	1,34,521	0 11 10	1 2 11	
25,557	1,09,974	1,35,531	114	60,100	...	...	2,190	1,73,078	70,704	3,00,786	45,57,338	51,62,352	1 2 10	1 9 8	

* The difference between the figures shown here and those shown in column 55 of Form III, 1900-1901, is due to corrections.

FORM No. III.

STATEMENT OF EXPENDITURE

OF

MUNICIPALITIES UNDER BENGAL ACT III OF 1884

DURING

1901-1902.

FORM No. III.—*Statement showing the Expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	General Administration and Collection Charges: General Administration Office establishment, Inspection, Honorary Magistrates' establishment, &c.	Collection of taxes, including bonded warehouses (establishment, purchase of account books and paper, money-boxes, repairs to outposts, &c.).	Collection of tolls on roads and ferries.	Survey of land.	Refunds.	Pensions and gratuities.	Total.	Public Safety: Fire (establishment, purchase of fire-engines, buckets, repairs, &c.).	Lighting (establishment, purchase of lamps, oil, repairs, &c.).	Police (establishment, purchase of clothing, lanterns, &c., repairs to outposts).	Rewards for destruction of wild animals and snakes.	Total.	Water-supply: Capital outlay.	Water-supply: Establishment, repairs, &c.	Drainage: Capital outlay.	Drainage: Establishment, repairs, &c.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
PRESIDENCY DIVISION—*concluded.*			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Nadia	53	Krishnagar	1,961	1,793	...	...	4	...	3,698	...	1,147	...	19	1,166	64	...	9,900	9
	54	Santipur	2,054	1,610	...	...	1	...	3,655	...	1,309	...	5	1,314	556	..	340	1,623
	55	Ranaghat	659	694	...	...	2	...	1,355	...	325	...	..	325	...	129	6	293
	56	Nadia	510	492	...	...	...	.	1,002	...	421	...	...	421	...	34	323	50
	57	Kushtia	577	486	...	...	...	...	1,023	...	262	...	1	263	...	50	477	162
	58	Kumarkhali	[illegible]	364	...	...	...	...	786	...	161	...	...	161	...	41	...	72
	59	Meherpur	[illegible]	242	...	...	...	...	588	20	36	...	...	62	...	103	...	...
	60	Birnagar	328	186	...	...	...	..	514	...	...	...	3	3	...	673	...	221
	61	Chakdah	431	364	..	...	...	...	795	...	30	...	...	30	...	84	...	89
		Total	7,188	6,221	...	...	7	...	13,416	20	3,091	...	28	3,745	620	1,114	10,946	2,519
Murshidabad	62	Berhampore	2,397	2,072	10	...	139	...	4,618	3	1,996	...	15	2,014	7,526	10,099	...	4,556
	63	Murshidabad	757	643	...	...	...	..	1,400	7	622	...	32	661	...	26	...	1,558
	64	Azimganj	844	796	1	...	...	...	1,551	4	688	...	2	694	...	242	...	2,753
	65	Jangipur	712	526	8	...	...	...	1,246	3	439	...	10	452	...	220	...	441
	66	Kandi	781	393	...	...	..	...	1,174	4	380	...	1	335	...	799	...	629
		Total	5,491	4,340	19	...	139	.	9,989	21	4,125	...	60	4,206	7,526	11,386	...	9,937
Jessore	7	Jessore	890	880	...	...	...	...	1,770	...	1,095	...	17	1,112	353	293	750	609
	68	Kotchandpur	568	341	...	152	...	...	1,061	...	417	...	10	427	238	33	164	67
	69	Maheshpur	380	170	...	..	...	...	550	...	237	...	1	238	199	...	120	50
		Total	1,838	1,391	...	152	...	..	3,381	...	1,749	...	28	1,777	790	326	1,034	726
Khulna	70	Khulna	1,038	738	...	...	...	..	1,776	...	416	...	10	426	...	717	...	690
	71	Satkhira	433	543	...	...	...	...	975	4	36	...	..	40	...	107	...	330
	72	Debhata	304	276	...	4	...	...	584	.	...	...	...		...	6	...	25
		Total	1,775	1,556	.	4	...	...	3,335	4	452	...	10	466	..	830	...	1,045
		Divisional Total	45,883	40,262	361	2,090	555	.	89,030	16,637	41,085	...	291	58,913	21,548	42,008	14,625	28,388
RAJSHAHI DIVISION.																		
Rajshahi	3	Rampur Boalia	1,633	2,000	...	...	112	..	3,745	6	1,363	...	19	1,398	1,735	324	958	222
	74	Nator	684	855	...	...	...	...	1,719	...	714	...	6	720	...	745	...	431
		Total	2,517	2,835	...	..	112	...	5,464	6	2,077	...	25	2,108	1,735	1,069	958	653
Dinajpur	75	Dinajpur	2,161	1,519	...	...	2	..	3,682	38	1,770	54	39	1,901	...	231	200	843
Jalpaiguri	76	Jalpaiguri	1,171	660	...	...	...	..	1,831	...	758	...	27	785	157	18	...	...
Darjeeling	77	Darjeeling	14,431	7,306	...	521	1,079	...	23,337	154	44,641	...	11	44,806	947	8,468	211	526
	78	Kurseong	859	761	...	...	..	...	1,620	...	609	.	...	609	274	849	...	76
		Total	15,290	8,067	...	521	1,079	...	24,957	154	45,250	...	11	45,415	1,221	9,317	211	602
Rangpur	79	Rangpur	1,481	916	...	...	13	...	2,410	3	1,763	63	...	1,855	...	827	...	3,376
Bogra	[illegible]	Bogra	916	652	..	...	..	...	1,568	24	794	...	12	830	...	64	...	216
	[illegible]	Sherpur	608	521	...	...	...	...	1,129	...	460	...	5	465	...	46	...	190
		Total	1,524	1,173	...	...	...	...	2,697	24	1,254	...	17	1,295	...	110	...	406
Pabna	[illegible]	Pabna	951	1,337	...	...	...	...	2,258	38	970	...	1	1,009	608	954	...	512
	[illegible]	Sirajganj	771	953	...	...	...	...	1,724	...	762	200	13	975	763	.	58	...
		Total	1,722	2,290	...	...	...	...	3,982	38	1,732	200	14	1,984	1,371	954	38	512
		Divisional Total	25,506	17,130	...	521	1,206	...	45,023	263	54,610	337	133	55,343	4,484	12,526	1,467	6,392

Name of Municipality.	Public Health and Convenience: Conservancy (including road-cleaning and watering) and latrines.	Hospitals and dispensaries.	Vaccination.	Markets and slaughter-houses.	Pounds.	*Dák* bungalows and *serais*.	Arboriculture, public gardens and experimental cultivation.	Public works: Establishment.	Public works: Buildings.	Public works: Roads.	Public works: Stores.	Total.
3	20	21	22	23	24	25	26	27	28	29	30	31
PRESIDENCY DIVISION—*concluded.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Krishnagar	16,242	4,486	101	1,301	...	...	1,153	789	62	8,730	24	42,890
Santipur	3,902	1,582	142	...	..	...	85	564	704	4,706	12	14,216
Ranaghat	4,427	1,151	68	...	81	...	38	391	28	1,236	12	7,860
Nadia	1,473	1,846	61	...	118	...	...	457	...	1,280	6	5,548
Kushtia	2,508	1,039	36	...	...	...	...	192	412	1,661	...	6,367
Kumarkhali	2,154	626	30	...	3	...	17	143	25	385	...	3,495
Meherpur	156	966	30	...	4	...	3	...	3	467	...	1,779
Birnagar	313	502	24	...	37	...	188	96	...	435	...	2,489
Chakdah	213	609	38	..	...	..	97	...	50	562	...	1,748
Total	31,368	12,806	530	1,301	243	...	1,581	2,631	1,314	19,462	54	86,509
Berhampore	15,481	7,946	213	14	35	...	152	600	...	4,751	...	51,378
Murshidabad	4,618	6,737	126	192	3	...	...	630	107	2,985	24	17,006
Azimganj	2,393	2,080	120	...	15	...	...	1,421	598	2,911	...	12,539
Jangipur	2,913	3,070	120	..	6	. .	...	240	60	2,781	...	9,451
Kandi	2,654	873	116	...	...	...	...	177	...	1,906	...	7,154
Total	28,063	20,706	695	206	59	...	152	3,068	765	14,934	24	97,523
Jessore	4,824	4,555	102	...	19	...	...	822	..	3,562	...	15,880
Kotchandpur	2,057	1,126	61	...	...	...	...	177	..	544	64	4,531
Maheshpur	285	734	30	...	...	...	...	...	45	490	...	1,953
Total	7,166	6,415	193	...	19	.	...	999	45	4,596	64	22,373
Khulna	4,919	3,642	106	...	8	...	216	360	57	2,191	...	12,906
Satkhira	304	1,976	51	...	1	.	...	...	113	1,456	...	4,338
Debhata	86	81	25	.	5	. .	...	...	25	581	...	834
Total	5,309	5,699	182	...	14	...	216	360	195	4,228	...	18,078
Divisional Total	2,56,104	83,805	5,271	2,074	958	...	3,303	20,638	6,974	1,32,757	1,785	6,20,298
RAJSHAHI DIVISION.												
Rampur Boalia	8,132	7,603	105	226	606	...	86	961	141	4,323	31	25,513
Nator	4,101	2,724	44	..	.	...	...	348	...	2,385	...	10,778
Total	12,233	10,327	209	226	606	...	86	1,309	141	6,708	31	36,291
Dinajpur	10,473	4,935	241	.	...	...	239	592	680	6,541	...	25,035
Jalpaiguri	7,621	2,009	174	...	...	...	...	180	. .	2,385	17	13,161
Darjeeling	44,430	11,031	676	1,120	14	...	1,423	5,684	2,266	4,268	..	81,073
Kurseong	5,050	1,666	65	...	60	...	...	...	66	147	...	8,453
Total	49,480	12,697	741	1,120	74	...	1,423	5,684	2,332	4,415	...	89,526
Rangpur	10,465	6,506	77	...	11	...	150	360	1,773	727	11	24,283
Bogra	5,303	1,715	72	...	...	...	...	450	...	822	...	8,642
Sherpur	2,089	888	58	...	...	...	30	166	28	228	2	3,725
Total	7,392	2,603	130	..	...	..	30	616	28	1,050	2	12,367
Pabna	8,298	2,582	146	60	...	...	...	550	468	4,114	450	18,742
Sirajganj	4,820	5,907	139	101	...	..	414	422	68	3,222	25	16,039
Total	13,118	8,579	285	161	...	...	444	972	536	7,336	475	34,781
Divisional Total	1,10,791	48,456	1,857	1,507	691	...	2,572	9,713	5,430	29,162	536	2,35,444

. . . Bengal during the year ending 31st March 1902.

7. Public Instruction. School and colleges.	Contributions.	Libraries, museums, menageries, &c.	Total.	8. Contributions— For general purposes.	9. Miscellaneous. Interest on loans. Interest due on account of previous years.	Interest due on account of current year.	Actual cost of works done for private individuals.	Other items (to be specified in detail in as many columns as may be necessary). Printing charges.	Law charges.	Provident fund.	Miscellaneous.	Total.
32	33	34	35	36	37	38	39	40	41	42	43	44
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5,765	1,085	...	6,850	...	...	5,907	...	1,223	1,421	465	411	9,46
...	320	55	375	..	..	...	13	226	36	20	701	1,0
...	464	...	464	..	...	...	...	100	..	18	72	19
...	297	..	297	..	...	..	...	89	...	6	64	15
...	627	...	627	.	...	...	...	138	61	20	270	48
...	136	..	136		...	..	..	62	99	43	49	25
5,765	2,929	55	8,740	...	..	5,907	13	1,838	1,617	581	1,567	11,58
	562	55	617		...	...	..	86	...	30	(a)738	85
..	615	...	615	...	...	...	...	92	34	43	(b)639	80
..	778	...	778	...	...	...	..	100	5	15	786	90
...	667	...	667	..	.	...	...	74	..	15	(c)289	37
...	2,060	..	2,060	...	...	.	...	205	39	73	1,714	2,09
18,881	822	..	19,703	..	...	...	...	314	171	346	902	1,78
...	477	...	477	...	..	..	2	98	2	19	(d)336	46
...	952	.	952	...	...	...	...	150	...	17	(e)540	70
570	..	..	570	...	...	..	..	100	...	...	(f)350	45
	396	...	396	...	...	...	...	74	12	3	(g)139	22
210	...	12	222	.	...	...	...	50	..	...	(h)271	32
...	40	...	240	..	..	...	...	100	18	...	113	28
19,661	2,887	12	22,560	..	...	...	2	886	203	385	2,65	4,12
...	706	...	706	...	...	...	...	440	355	130	(i)2,275	4,20
...	1,691	...	1,691	30	...	911	54	545	98	190	544	2,83
643	.	...	643	..	...	...	..	247	123	...	103	47
...	612	...	612	...	...	...	...	379	...	77	(j)1,430	1,89
...	843	..	843	..	...	...	...	173	76	56	739	1,04
184	.	...	184	...	...	...	.	42	10	...	33	8
168	189	...	357	...	...	...	...	45	13	...	443	50
...	341	..	341	..	...	...	...	80	9	19	212	32
995	4,472	.	5,437	30	...	911	54	1,951	684	472	6,778	10,85
..	3,071	...	3,071	...	...	60,878	14,631	...	1,195	1,404	(k)25,308	1,03,41
...	2,020	...	2,020	...	...	29	..	618	536	...	227	40
..	5,991	...	5,991	...	...	60,907	14,631	618	1,731	1,404	25,535	1,04,82
20,421	18,901	122	45,444	30	...	67,785	14,700	5,639	4,274	2,945	38,989	1,34,32
..	1,410	..	1,410	...	...	..	106	1,080	428	195	840	2,64
200	770	...	970	...	...	208	3,631	668	471	104	856	5,52
...	690	...	699	...	...	...	6	300	692	46	647	1,09
..	350	...	350	...	...	...	376	130	207	...	150	86
.	400	...	400	...	..	...	...	250	469	24	810	1,55
.	300	...	300	..	...	...	...	400	177	...	1,290	1,87
	300	...	300	20	...	...	678	287	250	...	1,690	2,9
..	251	...	251	...	...	146	...	170	411	14	888	1,12
..	151	...	151	...	...	...	113	95	198	16	9	43
..	180	...	180	..	...	...	...	5	200	10	116	33
...	275	...	275	...	...	...	...	125	22	20	71	28
...	145	...	145	...	..	...	...	63	12	12	26	11
..	202	...	202	724	..	...	...	168	61	22	57	30
.	342	...	342	...	...	...	...	177	111	11	95	39
...	164	...	164	...	...	...	...	106	33	40	58	23
...	559	...	559	...	...	...	...	236	148	24	81	48
...	115	...	115	...	...	...	...	67	67	25	40	19
...	348	...	348	...	...	165	47	165	98	...	254	72
...	60	..	60	115	...	..	...	195	952	38	10	1,19
...	180	...	180	17	...	...	12	134	94	15	178	43
...	94	...	94	...	...	...	...	61	12	10	21	10
...	437	...	437	...	...	...	1	108	69	14	166	37
...	168	264	482	...	...	...	...	200	59	...	193	45
...	183	...	183	...	..	...	...	83	40	...	213	28
..	150	.	150	...	..	...	753	180	374	...	300	1,60
200	8,242	264	8,706	876	...	609	5,723	5,401	5,670	640	8,068	26,11

9(a). Total expenditure.	10. Extraordinary and Debt. Investments. In securities (other than for sinking funds).	In Savings Bank.	Payments to sinking funds.	Provident Fund withdrawals.	Repayment of loans.	Advances. Permanent.	Other.	Deposits.	Total.	11. Closing balance.	12. Grand Total.
45	46	47	48	49	50	51	52	53	54	55	56
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,07,738	...	...	6,000	...	...	...	7,486	9,204	[illegible]	643	1,31,031
14,871	...	...	...	...	..	...	799	252	1,951	1,875	17,797
8,862	...	...	...	...	...	...	50	210	290	3,804	12,056
4,970	...	...	...	...	...	..	327	152	179	719	6,168
19,123	...	...	...	...	..	50	2,245	147	[illegible]	6,721	28,286
17,456	...	...	...	..	..	...	...	...		398	17,854
1,72,720	...	...	6,000	...	...	50	10,907	9,905	26,972	14,120	2,13,702
13,501	...	..	...	.	.	...	80	259	289	1,543	15,330
14,157	...	...	...	...	...	50	473	546	1,069	2,286	17,512
7,675	...	...	...	...	...		300	13	313	79	8,067
6,255	.	...		.	...		100	66	166	1,329	7,750
28,087	...	...	...	.	...	50	873	625	1,548	3,694	33,329
60,907	...	...	...	...	...	...	1,498	769	2,267	1,258	64,432
8,891	...	...	..	...	...	...	730	37	767	1,182	10,720
9,618	..	...	...	...	...	...	...	...	...	2,848	11,966
6,345	...	...	...	...	...	...	100	...	100	353	6,798
3,249	...	...	...	...	...	...	..	35	35	901	4,275
3,327	...	...	...	...	...	50	...	...	50	491	3,868
5,174	...	...	...	...	...	25	...	22	47	689	5,910
97,441	...	...	...	...	..	75	2,328	863	3,266	7,262	1,07,960
54,948	...	...	...	...	...	...	545	19	564	2,313	57,825
56,172	...	...	...	...	1,305	...	67	1,468	2,915	7,738	67,125
13,445	...	...	...	...	...	...	30	15	45	3,516	17,006
21,718	...	...	...	...	...	...	814	908	1,722	2,469	25,009
19,444	...	...	...	...	...	...	102	276	378	893	20,715
4,756	...	...	...	...	...	...	70	159	229	1,639	6,624
5,405	...	...	...	.	..	50	200	254	504	2,070	8,069
6,807	..	...		...	...	20	...	...	29	743	7,570
1,83,085	...	...	...	...	1,305	70	1,828	3,084	6,377	21,381	2,10,843
5,54,117	...	10,000	2,500	...	35,006	...	4,415	9,610	61,561	14,386	6,30,064
24,019	...	...	...	...	480	..	200	185	865	4,795	29,679
5,78,136	...	10,000	2,500	..	35,486	..	4,615	9,795	62,426	19,181	6,59,743
10,72,973	...	10,000	8,500	...	36,881	245	20,011	24,021	1,00,858	67,181	12,41,012
1,49,548	49,475	...	...	.	..	.	25	366	49,866	19,700	2,19,114
73,781	...	...	...	...	2,835	...	280	691	3,796	6,052	83,629
37,510	...	...	...	...	..	...	307	314	651	7,032	45,193
16,977	...	...	...	.	...	100	15	207	412	1,026	18,415
93,326	...	...	...	...	...	...	2,585	370	2,955	20,504	55,785
10,806	...	...	...	...	...	..	849	...	849	211	11,866
49,290	...	...	...	..	...	...	330	20	406	2,950	52,646
10,103	...	...	..	...	201	..	...	...	201	1,303	11,607
6,320	...	...	...	...	...	...	300	70	370	1,745	8,435
8,420	...	..	...	...	...	...	...	105	105	66	8,591
10,322	...	...	...	...	...	...	..	216	216	13,140	13,678
5,407	...	...	...	...	...	...	150	206	446	736	6,589
8,763	...	...	...	...	...	...	156	66	222	111	9,096
9,002	...	...	...	..	...	...	902	60	1,023	239	10,263
20,397	...	...	...	..	...	...	4,919	47	4,966	372	25,635
11,404	...	..	...	...	...	...	40	204	944	575	12,224
7,458	...	...	...	...	...	...	220	...	220	508	8,186
12,858	...	...	...	.	401	..	20	119	650	2,537	16,065
20,531	...	...	...	..	...	100	350	111	601	266	31,598
14,322	...	...	..	..	...	...	325	31	[illegible]	7,594	22,292
2,777	...	...	..	..	...	...	476	61	[illegible]	316	3,620
7,341	...	...	.	...	...	...	...	51	51	91	7,483
5,297	...	...	..	...	...	...	...	57	57	165	5,519
2,525	..	...	.	...	...	...	...	8	8	400	2,983
14,811	...	...	...	...	...	...	391	90	471	9,156	24,438
5,38,996	49,475	...	...	...	3,527	200	12,780	3,710	69,698	95,705	7,04,689

13. Remarks. (57)

				Rs.
(a)	Includes plague charges of		...	356
(b)	Ditto	ditto	...	
(c)	Ditto	ditto	...	183
(d)	Ditto	ditto	...	237
(e)	Ditto	ditto	..	390
(f)	Ditto	ditto	...	177
(g)	Ditto	ditto		73
(h)	Ditto	ditto	...	81
(i)	Ditto	ditto	...	1,965
(j)	Ditto	ditto	...	844
(k)	Ditto	ditto	...	12,734
		Total	...	17,511

FORM No. III.—*Statement showing the Expenditure of the Municipaliti*

Name of District.	Serial number of Municipality.	Name of Municipality.	General Administration and Collection Charges: General administration—Office establishment, inspection, Honorary Magistrates' establishments, &c.	Collection of taxes, including bonded warehouses (establishment, purchase of account books and paper, money-boxes, repairs to outposts, &c.)	Collection of tolls on roads and ferries.	Survey of land.	Refunds.	Pensions and gratuities.	Total.	Public Safety: Fire (establishment, purchase of fire-engines, buckets, repairs, &c.).	Lighting (establishment, purchase of lamps, oil, repairs, &c.).	Police (establishment, purchase of clothing, lanterns, &c., repairs to outposts).	Rewards for destruction of wild animals and snakes.	Total.	Water-supply: Capital outlay.	Water-supply: Establishment, repairs, &c.	Drainage: Capital outlay.	Drainage: Establishment, repairs, &c.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
BURDWAN DIVISION.																		
Burdwan	1	Burdwan	5,047	2,697	...	362	...	216	8,322	121	3,258	...	22	3,401	3,218	14,725	680	1,790
	2	Kalna	602	1,072	...	...	3	...	1,677	7	611	...	60	678	...	100	...	658
	3	Katwa	441	613	...	...	...	...	1,054	...	223	...	4	227	...	...	...	201
	4	Dainhat	363	240	...	...	...	...	603	...	183	...	1	184	...	104	...	42
	5	Raniganj	862	825	...	...	1	...	1,088	...	639	...	21	660	...	987	...	3,603
	6	Asansol	1,099	1,155	...	...	174	...	2,428	...	278	...	...	278	...	...	...	3,042
		Total	8,414	6,602	...	362	178	216	15,772	128	5,192	...	108	5,428	3,218	15,916	680	9,336
Birbhum	7	Suri	717	577	...	103	...	...	1,397	6	615	...	...	621	...	127	...	458
Bankura	8	Bankura	1,321	552	...	...	...	...	1,873	...	561	12	6	579	...	45	...	738
	9	Vishnupur	516	419	...	...	...	...	935	20	327	...	1	348	...	...	250	50
	10	Sonamukhi	549	428	...	...	...	.	977	...	228	...	...	228	795	...	...	...
		Total	2,386	1,399	...	...	...	.	3,785	20	1,116	12	7	1,155	795	45	250	788
Midnapore	11	Midnapore	2,058	2,713	...	...	...	...	4,771	8	2,221	...	19	2,248	...	78	...	2,384
	12	Tamluk	559	500	...	...	...	...	1,059	...	542	...	6	548	...	118	...	237
	13	Ghatal	570	403	...	...	...	...	973	...	388	...	8	396	...	1,161	...	...
	14	Chandrakona	448	341	...	...	...	...	780	...	397	...	2	399	...	180	...	150
	15	Ramjibanpur	302	408	...	...	...	.	710	...	171	...	...	171	...	...	...	156
	16	Khirpai	194	263	...	...	...	...	457	..	293	...	..	293	...	89	...	86
	17	Kharar	422	311	...	...	...	..	753	...	406	...	...	406	...	140	...	170
		Total	4,553	4,939	...	...	...	..	9,402	8	4,418	...	35	4,461	...	1,766	...	3,183
Hooghly	18	Hooghly-Chinsura	3,323	2,702	...	...	11	...	6,036	...	4,565	...	54	4,619	...	154	...	2,794
	19	Serampore	3,189	3,356	87	...	11	360	7,003	2	2,848	45	36	2,931	...	73	...	6,077
	20	Uttarpara	1,027	1,130	...	...	...	..	2,157	...	1,023	...	...	1,023	...	...	...	221
	21	Baidyabati	1,234	1,697	...	...	...	...	2,931	...	1,405	...	...	1,405	...	...	...	1,169
	22	Bhadreswar	1,152	1,069	...	...	2	...	2,223	...	916	...	...	916	...	...	1,048	...
	23	Kotrang	466	347	...	...	...		813	...	409	...	...	409	...	...	...	291
	24	Bansbaria	554	336	...	...	...	...	890	..	...	...	...	...	...	...	...	927
	25	Arambagh	397	297	...	90	...	..	784	6	248	...	5	259	...	...	...	176
		Total	11,342	10,934	87	90	24	360	22,837	8	11,414	45	95	11,562	...	227	1,048	12,555
Howrah	26	Howrah	20,161	23,549	...	...	191	80	43,981	5,418	59,737	13,342	155	78,652	...	65,285	2,125	8,053
	27	Bally	1,415	1,702	.	...	15	...	3,132	...	843	...	10	853	...	...	100	321
		Total	21,576	25,251	...	...	206	80	47,113	5,418	60,580	13,342	165	79,505	...	65,285	2,225	8,374
		Divisional Total	48,983	49,702	87	555	408	656	1,00,396	5,588	83,335	13,399	410	1,02,732	4,013	83,368	4,203	34,604
PRESIDENCY DIVISION.																		
24-Parganas	28	Cossipore-Chitpur	6,128	4,653	...	...	250	...	11,031	15,356	13,170	...	15	28,541	2,406	20,535	602	3,957
	29	Manicktola	1,958	2,276	...	...	37	...	4,271	820	4,357	..	...	5,177	8,381	5,354	382	2,762
	30	Baranagore	1,856	1,545	...	72	38	...	3,611	...	3,225	...	27	3,252	...	40	...	339
	31	Kamarhati	1,069	1,147	...	...	...		2,216	...	1,819	...	...	1,810	...	...	...	118
	32	South Suburban	1,662	1,804	...	...	...	...	3,466	...	144	...	...	144	...	45	...	551
	33	Tollyganj	1,011	1,033	...	...	...	...	2,104	...	661	...	...	661	...	...	...	60
	34	Garden Reach	2,032	2,250	...	1,439	...	..	5,711	410	1,561	...	...	1,971	...	297	...	595
	35	Rajpur	591	648	...	23	...	.	1,262	...	656	...	1	657	...	556	..	60
	36	Baruipur	613	392	...	...	...	..	1,005	...	174	...	1	175	...	116	418	244
	37	Jaynagar	564	357	...	...	...	...	911	...	635	...	7	642	...	...	...	534
	38	South Dum-Dum	850	610	...	...	...	...	1,460	...	664	...	3	667	35	812	...	504
	39	North ditto	518	564	..	...	4	..	1,086	...	67	...	2	69	...	...	...	110
	40	South Barrackpore	629	745	134	...	8	...	1,516	...	...	...	...	...	...	...	...	153
	41	Panihati	611	850	...	...	.	...	1,461	...	95	...	5	100	...	...	...	822
	42	Titaghar	1,853	408	...	87	...	..	2,378	...	751	...	16	767	...	...	8	836
	43	North Barrackpore	1,031	875	...	...	...	...	1,906	...	...	...	23	23	...	...	...	93
	44	Garulia	709	425	207	...	72	..	1,413	...	150	...	...	159	...	..	...	30
	45	Barasat	668	1,185	...	35	..	.	1,888	...	456	...	11	467	1,584	357	31	508
	46	Naihati	1,340	1,003	...	83	...	...	2,726	...	4,081	...	1	1,082	...	...	...	17
	47	Bhatpara	1,170	1,045	...	...	...	...	2,215	...	950	...	6	956	...	...	59	104
	48	Gobardanga	335	275	...	...	...	...	630	...	53	...	1	54	...	...	...	770
	49	Basirhat	564	619	...	...	...	.	1,023	...	135	...	25	160	...	330	...	639
	50	Baduria	532	491	...	...	...	...	1,023	...	156	...	13	169	...	...	...	114
	51	Taki	511	186	...	255	...	...	752	...	...	...	8	8	146	...	...	52
	52	Budge-Budge	1,016	858	...	...	...	...	1,004	...	999	...	...	999	...	...	1,200	...
		Total	29,501	26,694	341	1,934	409	...	58,969	16,586	31,068	...	165	48,719	12,612	28,412	2,645	14,101

PUBLIC HEALTH AND CONVENIENCE.

Name of District.	Serial number of Municipality.	Name of Municipality.	...and watering) and latrines.	Hospitals and dispensaries.	Vaccination.	Markets and slaughter-houses.	Pounds.	Dak bungalows and serais.	Arboriculture, public gardens, and experimental cultivation.	Public works: Establishment.	Public works: Buildings.	Public works: Roads.	Public works: Stores.	Total.
1	2	3	20	21	22	23	24	25	26	27	28	29	30	31
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
BURDWAN DIVISION.														
Burdwan	1	Burdwan	0,642	13,173	258	173	96	60	...	1,025	440	12,465	24	79,678
	2	Kalna	6,177	371	61	...	7	...	...	441	40	3,268	13	11,136
	3	Katwa	2,976	2,060	60	...	3	...	...	...	...	1,327	...	6,627
	4	Dainhat	1,064	1,750	61	...	54	...	...	143	25	477	7	3,727
	5	Raniganj	5,900	2,617	149	...	22	...	...	...	...	2,381	...	15,059
	6	Asansol	6,965	265	60	141	...	...	...	...	...	3,845	43	14,361
		Total	3,724	20,236	649	314	182	60	...	2,509	514	23,763	87	1,31,188
Birbhum	7	Suri	5,530	3,069	120	14	...	...	.	...	222	475	...	10,015
Bankura	8	Bankura	4,716	2,859	120	68	10	...	10	335	12	1,363	6	10,282
	9	Vishnupur	2,021	1,058	141	...	24	...	...	142	2	1,000	20	4,708
	10	Sonamukhi	1,446	924	150	...	...	...	...	53	...	638	...	4,006
		Total	8,183	4,841	411	68	34	...	10	530	14	3,001	26	18,996
Midnapore	11	Midnapore	18,027	10,954	232	168	125	...	...	312	233	639	...	32,452
	12	Tamluk	3,178	1,451	76	162	1	...	...	180	418	459	..	6,280
	13	Ghatal	2,107	1,223	82	...	...	...	...	...	...	2,017	...	6,590
	14	Chandrakona	734	1,080	70	...	3	...	39	...	1,368	513	...	4,137
	15	Ramjibanpur	367	[illegible]	60	...	...	...	...	...	212	23	...	1,744
	16	Khirpai	499	838	38	...	...	.	5	32	9	368	10	2,034
	17	Kharar	1,175	192	46	...	...	...	...	36	225	1,568	12	3,564
		Total	26,087	16,024	604	330	129	...	44	560	2,465	5,587	22	56,801
Hooghly	18	Hooghly-Chinsura	26,262	323	319	...	3	...	...	859	333	8,249	1	39,297
	19	Serampore	21,046	7,068	195	77	9	...	...	740	...	6,354	...	42,485
	20	Uttarpara	6,409	624	62	...	13	...	...	...	...	1,820	...	9,140
	21	Baidyabati	7,068	1,131	60	...	3	...	...	..	127	5,315	...	14,875
	22	Bhadreswar	7,774	887	86	...	99	...	...	325	49	4,150	...	14,418
	23	Kotrang	1,559	424	56	...	13	...	...	...	144	778	...	3,265
	24	Bansbaria	1,018	367	94	33	24	...	...	225	...	1,046	18	3,747
	25	Arambagh	2,709	1,118	70	...	...	...	...	179	150	701	...	5,103
		Total	73,840	11,884	942	110	164	...	..	2,334	803	28,413	19	1,32,330
Howrah	26	Howrah	,69,995	3,625	1,042	7,449	154	...	292	11,360	..	47,096	6,961	3,24,007
	27	Bally	10,391	1,376	120	...	6	...	100	..	244	3,891	60	16,699
		Total	,80,386	5,001	1,162	7,449	160	...	392	11,360	244	51,587	7,021	3,40,706
		Divisional Total	,47,750	61,115	3,888	8,285	669	60	446	17,293	4,262	1,12,826	7,175	6,90,045
PRESIDENCY DIVISION.														
24-Parganas	28	Cossipore-Chitpur	41,835	11,121	727	...	142	...	100	5,835	...	18,259	338	1,05,917
	29	Manicktola	23,621	4,338	526	...	...	...	...	821	605	11,040	37	57,835
	30	Baranagore	19,980	8,165	153	...	27	...	...	270	128	5,144	11	28,257
	31	Kamarhati	7,402	218	156	122	20	...	...	240	1,081	2,363	9	11,729
	32	South Suburban	3,666	2,100	350	...	...	...	...	2,490	302	8,181	...	17,763
	33	Tollyganj	3,099	...	147	36	...	...	...	171	...	1,443	...	5,865
	34	Garden Reach	17,823	2,441	381	...	...	...	...	1,778	...	14,098	70	38,383
	35	Rajpur	3,307	1,216	77	...	50	...	...	...	100	1,429	...	6,804
	36	Baruipur	1,320	1,090	45	...	3	...	...	...	600	719	3	4,558
	37	Jaynagar	2,461	950	72	...	20	...	160	120	230	1,507	3	6,347
	38	South Dum-Dum	2,785	1,194	51	...	50	...	...	201	99	1,935	16	7,682
	39	North ditto	509	748	40	...	2	...	...	269	1,080	1,308	8	3,094
	40	South Barrackpore	3,626	725	90	...	26	...	...	635	...	808	...	6,013
	41	Panihati	2,077	50	77	...	59	...	...	...	...	2,320	400	6,705
	42	Titaghar	13,109	616	82	...	10	.	970	...	...	527	548	16,751
	43	North Barrackpore	4,847	1,058	56	79	87	...	...	...	...	2,212	...	8,432
	44	Garulia	3,986	604	40	...	5	...	...	...	241	650	16	5,572
	45	Barasat	2,366	1,378	87	330	37	...	115	84	95	2,380	14	9,426
	46	Naihati	9,869	1,083	205	...	55	...	6	168	...	3,350	...	15,353
	47	Bhatpara	7,274	21	53	...	...	...	...	...	..	2,914	6	10,521
	48	Gobardanga	387	103	30	...	7	...	...	...	...	598	...	1,895
	49	Basirhat	344	1,327	61	...	10	...	3	...	61	2,000	...	5,315
	50	Baduria	617	1,243	50	...	...	...	...	143	18	917	50	3,221
	51	Taki	106	262	31	...	4	...	...	...	15	680	...	1,296
	52	Budge-Budge	5,410	1,450	75	...	...	...	...	347	...	1,555	114	10,151
		Total	1,84,176	38,179	3,671	567	623	...	1,354	13,560	4,655	89,537	1,643	3,95,815

in Bengal during the year ending 31st March 1902—continued.

7 Public Instruction: Schools and colleges.	7: Contributions.	7: Libraries, museums, menageries, &c.	7: Total.	8 Contributions: For general purposes.	9 Miscellaneous: Interest on loans: Interest due on account of previous years.	9: Interest on loans: Interest due on account of current year.	9: Actual cost of works done for private individuals.	9: Other items (to be specified in detail in as many columns as may be necessary): Printing charges.	9: Law charges.	9: Provident Fund.	9: Miscellaneous.	9: Total.
32	33	34	35	36	37	38	39	40	41	42	43	44
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.*
...	600	...	600	...	...	1,121	...	287	212	24	131	1,725
9,721	957	...	10,678	40	...	...	...	400	265	203	1,428	2,296
...	320	...	320	.	...	152	15	98	23	16	523	827
...	300	...	300	..	...	34	155	138	59	18	56	460
...	200	...	200	..	...	...	...	116	101	17	568	802
...	180	...	180	.	...	...	14	143	69	18	280	524
...	169	12	181	...	..	39	...	69	4	11	243	366
...	96	...	96	...	...	...	...	83	55	14	109	211
...	246	...	246	...	...	.	...	63	3	19	147	232
9,721	3,068	12	12,801	40	...	1,346	184	1,297	791	340	3,485	7,448
...	600	...	600	..	...	...	...	462	223	110	472	1,276
...	607	60	667	...	...	...	...	200	68	27	139	484
...	199	...	199	...	...	...	...	200	97	24	204	525
...	399	...	399	.	...	...	...	190	162	23	231	615
...	400	...	400	...	...	..	302	113	111	19	43	588
...	2,214	60	2,274	...	...	...	302	1,174	661	212	1,089	3,438
...	210	...	210	...	...	...	123	219	...	32	93	467
...	251	...	251		...	4	...	146	17	13	245	425
..	138	...	138	...	...	...	...	48	...	6	61	115
...	599	...	599	...	...	4	123	413	17	51	399	1,007
...	576	9	585		...	...	...	146	91	20	372	627
...	194	...	194	...	...	...	...	112	28	...	113	253
.	150	..	150		...	48	6	41	...	...	17	112
...	920	9	929	...	...	48	6	299	119	20	502	994
9,921	15,043	345	25,309	916	...	2,007	6,338	8,564	7,258	1,263	13,543	38,993
867	...	60	927	...	..	197	...	300	117	78	1,434	2,126
...	480	...	480	424	...	...	...	97	15	55	188	355
867	480	60	1,407	424	...	197	...	397	132	133	1,622	2,481
2,030	60	...	2,090	..	...	14	600	380	...	93	1,398	2,494
...	704	...	704	.	...	629	...	298	...	67	1,017	2,011
...	1,200	...	1,200	...	...	19,505	1,417	2,106	1,170	689	5,359	30,246
...	388	8	396	...	...	...	40	...	...	59	639	738
...	1,588	8	1,596	...	...	19,505	1,457	2,106	1,170	748	5,998	30,984
...	956	60	1,016	945	...	191	...	396	11	57	257	912
1,837	198	...	2,035	...	...	..	2	200	27	32	432	693
235	96	...	331	...	...	...	...	68	...	33	607	708
2,072	294	...	2,366	...	...	...	2	268	27	65	1,039	1,401
...	706	45	751	...	...	...	...	209	76	31	1,085	1,401
...	911	50	961	...	...	228	...	248	...	52	608	1,131
...	1,617	95	1,712	...	...	228	...	457	76	83	1,693	2,532
4,908	5,699	223	10,891	1,369	...	20,750	2,059	4,311	1,416	1,246	13,024	42,815

9(a) *Total Expenditure.*	10 Extraordinary and Debt: Investments: In securities (other than for sinking funds).	10: Investments: In Savings Bank.	10: Payments to sinking funds.	10: Provident Fund withdrawals.	10: Repayment of loans.	10: Advances: Permanent.	10: Advances: Other.	10: Deposits.	10: Total.	11 Closing balance.	12 Grand Total.	13 Remarks.
45	46	47	48	49	50	51	52	53	54	55	56	57
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
*50,049	...	...	...		1,407	...	...	674	2,141	568	52,758	
39,199	...	...	...	...	...	...	7,500	170	7,670	3,539	43,408	
10,687	...	...	...	.	608	...	...	34	642	1,505	12,834	
7,731	...	...	...	...	417	...	200	97	714	1,393	9,838	
8,855	...	...	...	...	...	..	175	123	298	1,445	10,598	
5,146	...	...	...	...	...	..	60	61	121	812	6,079	
2,229	...	...	...	...	599	...	243	118	960	342	4,231	
3,313	...	...	...	...	...	...	1,330	35	1,365	1,404	6,172	
3,045	...	...	...	...	...	...	...	48	48	839	3,932	
1,93,954	...	...	...	...	3,091	..	9,508	1,300	13,959	11,937	1,49,850	
59,881	...	.	..	...	..	...	1,891	993	2,184	1,989	64,054	
20,168	...	...	...	...	.	...	900	761	1,661	199	22,028	
15,508	...	...	...	...	...	...	320	597	917	186	16,591	
12,163	...	...	...	...	...	...	...	1,578	1,578	98	13,839	
9,710	...	...	...	...	...	...	.	...	..	500	10,210	
1,17,430	...	...	...	..	...	...	3,111	3,229	6,340	2,962	1,24,722	
19,448	...	...	...	...	...	...	...	178	178	3,1. 8	21,784	
6,695	...	...	...	...	182	...	406	234	822	1,046	8,563	
2,994	...	...	...	...	...	...	355	80	435	534	3,963	
29,137	...	...	...	...	182	...	761	492	1,435	3,738	34,310	
16,329	...	...	...	...	...	...	128	245	373	3,967	20,662	
5,800	...	...	...	...	..	...	..	75	75	62	5,937	
1,680	...	...	...	...	203	...	...	72	275	365	2,320	
23,802	...	...	..	...	203	...	128	392	723	4,394	28,919	
8,33,519	49,475	...	...	...	7,003	200	26,294	9,183	92,155	1,19,816	10,44,400	
33,699	...	...	...	...	642	...	4,884	..	5,526	19,259	59,484	
14,476	...	...	...	...	..	...	781	...	781	3,035	18,292	
48,175	...	..	...	...	642	...	5,605	...	6,307	22,294	76,776	
35,909	...	...	...	..	612	50	6,229	608	7,499	12,672	55,373	
18,493	...	...	...	...	745	...	395	262	1,402	9,429	29,323	
1,80,662	3,800	...	...	...	11,471	...	27,287	8,200	50,818	28,544	2,60,054	
11,816	...	...	..	..	...	...	..	...	...	2,293	14,109	
1,92,478	3,800	...	...	...	11,471	...	27,287	8,200	50,518	30,837	2,74,163	
31,491	...	...	...	...	7,187	25	2,113	1,080	11,005	14,786	57,212	
13,768	...	...	...	...	...	...	578	87	665	1,653	16,086	
6,358	...	...	...	...	...	...	.	110	110	1,829	8,297	
20,126	...	...	...	...	...	...	578	197	775	3,182	24,383	
21,161	...	...	...	...	...	...	1,020	735	2,655	528	27,344	
20,830	...	...	...	...	717	.	100	301	1,118	4,378	26,326	
44,991	...	...	...	...	717	...	2,020	1,036	3,773	4,906	53,670	
3,90,885	3,800	...	...	...	21,374	75	44,287	12,373	81,909	98,406	5,70,900	

FORM No. III.—*Statement showing the Expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	4. General Administration and Collection Charges: General administration—Office establishment, inspection, Honorary Magistrates' establishments, &c.	Collection of taxes, including pounds, warehouses (establishment, purchase of account books and paper, money-boxes, repairs to outposts, &c.)	Collection of tolls on roads and ferries.	Survey of land.	Refunds.	Pensions and gratuities.	Total.	5. Public Safety: Fire (establishment, purchase of fire-engines, buckets, repairs, &c.)	Lighting (establishment, purchase of lamps, oil, repairs, &c.)	Police (establishment, purchase of clothing, lanterns, &c., repairs to outposts)	Rewards for destruction of wild animals and snakes.	Total.	6. Water-supply: Capital outlay.	Water-supply: Establishment, repairs, &c.	Drainage: Capital outlay.	Drainage: Establishment, repairs, &c.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
DACCA DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Dacca	84	Dacca	6,726	8,707	...	605	115		16,153	...	7,260	481	204	8,035	...	17,679	...	5,769
	85	Naraingunj	2,614	1,248	...	...	...	..	3,862	...	3,126	120	15	3,261	407	183	3,927	717
		Total	9,340	9,955	...	605	115	...	20,015	...	10,386	601	309	11,296	407	17,862	3,927	6,486
Mymensingh	86	Nasirabad	1,620	946	...	...	...	...	2,566	21	1,881	105	19	2,026	1,082	8,019	3,296	1,271
	87	Muktagacha	553	539	...	...	...	...	1,092	...	708	70	10	788	...	308	...	183
	88	Jamalpur	566	643	...	...	20	...	1,229	...	452	62	13	527	...	255	...	104
	89	Sherpur	616	458	...	62	...	...	1,136	..	246	45	45	336	679	119	96	191
	90	Kishorganj	418	461	...	...	...	...	879	...	352	63	1	416	..	639	182	63
	91	Bazitpur	341	220	...	...	...	..	561	...	...	33	1	34	..	472	...	33
	92	Netrakona	535	404	...	...	...	..	939	...	130	62	3	195	...	130	...	88
	93	Tangail	609	433	201	...	...	..	1,243	...	398	136	3	535	...	380	15	...
		Total	5,258	4,104	201	62	20		9,645	21	4,165	576	95	4,857	1,761	10,317	3,589	1,933
Faridpur	94	Faridpur	788	811	...	...	...	...	1,599	32	903	63	14	1,012	...	327	...	146
	95	Madaripur	607	548	...	...	4	...	1,159	...	882	86	1	969	501	..	462	...
		Total	1,395	1,359	...	...	4	.	2,758	32	1,785	149	15	1,981	501	327	462	146
Backergunge	96	Barisal	1,526	1,847	...	...	...	.	3,373	...	1,577	50	6	1,633	...	94	232	391
	97	Nalchiti	292	319	...	...	...	...	611	...	372	..	7	379	...	5	...	5
	98	Jhalakati	393	368	...	...	...		761	...	773	35	13	821	...	...	...	213
	99	Pirojpur	563	354	...	...	...	...	917	..	658	27	1	686	...	93	...	42
	100	Patuakhali	313	177	.	..	...	.	490	...	349	50	1	400	...	503	...	390
		Total	3,087	3,065	..	...			6,152	..	3,729	162	28	3,919	...	725	232	1,050
		Divisional Total	19,080	18,483	201	667	139		38,570	53	20,065	1,488	447	22,053	[illegible]	29,231	8,210	9,615
CHITTAGONG DIVISION.																		
Tippera	101	Comilla	942	996	...	...	6		1,941	14	1,208	...	24	1,246	..	605	...	722
	102	Brahmanbaria	685	561	...	..	...	...	1,246	3	246	87	3	339	215	85	...	329
	103	Chandpur	859	293	.	59	44		1,255	...	504	52	30	676	.	510	...	63
		Total	2,486	1,850	.	59	50	.	4,445	17	2,048	139	57	2,261	215	1,195	...	1,114
Noakhali	104	Noakhali	777	750	...	...	...		1,527	...	416	66	79	561	...	874	...	330
Chittagong	105	Chittagong	3,324	3,147	139	32	1,877	...	8,519	1	1,694	...	1	1,696	835	544	...	186
	106	Cox's Bazar	250	369	..	...	...	..	619	...	...	...	...	..	...	13	1	187
		Total	3,574	3,516	139	32	1,877	.	9,138	1	1,694	...	1	1,696	835	557	1	373
		Divisional Total	6,837	6,116	139	91	1,927	.	15,110	18	4,158	205	137	4,518	1,050	2,126	1	1,817
PATNA DIVISION.																		
Patna	107	Patna	14,515	7,263	...	...	15	..	21,793	21	5,170	960	14	6,165	1,683	..	13,093	8,921
	108	Barh	713	390	..	...	6		1,109	9	706	72	...	787	...	134	...	...
	109	Behar	1,186	1,076	...	...	...	...	2,262	...	1,536	116	...	1,652	4,996	...	...	1,057
	110	Dinapore	1,262	937	...	...	10	...	2,209	...	1,253	...	...	1,253	...	...	...	...
		Total	17,676	9,666	...	...	31	...	27,373	30	8,665	1,148	14	9,857	6,679	134	13,093	9,978
Gaya	111	Gaya	5,433	2,625	...	...	32	...	8,090	...	3,557	503	2	4,062	...	1,215	...	2,147
	112	Tikari	968	491	...	..	...	...	1,459	...	387	80	3	470	...	100	...	2,183
	113	Daudnagar	516	303		...	...	...	819	...	...	76	...	76	...	56	...	104
		Total	6,917	3,419	...	...	32	...	10,368	...	3,944	659	5	4,608	...	1,371	...	5,434
Shahabad	114	Arrah	1,914	3,434	...	...	22	...	5,370	...	357	180	18	555	...	5,642	...	626
	115	Jagadispur	440	471	...	...	...	...	911	...	44	...	...	44	...	172	...	55
	116	Buxar	410	576	...	...	...	.	986	...	368	...	...	368	...	22	251	120
	117	Dumraon	452	707	...	...	...	...	1,159	..	556	51	...	607	...	11	213	102
	118	Bhabua	313	315	...	...	...	...	628	...	173	20	...	193	...	36	196	37
	119	Sasaram	647	875	97	...	...	...	1,619	...	1,173	...	...	1,173	...	124	...	600
		Total	4,176	6,378	97	...	22	...	10,673	...	2,671	251	18	2,940	...	6,007	660	1,741

Name of District.	Serial number of Municipality.	Name of Municipality.	6. Public Health and Convenience (continued): Conservancy (including road-cleaning and watering) and latrines.	Hospitals and dispensaries.	Vaccination.	Markets and slaughter-houses.	Pounds.	*Dak* bungalows, &c.	Arboriculture, public gardens and experimental cultivation.	Public works: Establishment.	Public works: Buildings.	Public works: Roads.	Public works: Stores.	Total.
1	2	3	20	21	22	23	24	25	26	27	28	29	30	31
DACCA DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Dacca	84	Dacca	61,766	17,476	766	908	...	...	365	2,680	...	22,134	222	1,29,775
	85	Naraingunj	21,329	4,579	310	432	219	57	116	639	101	6,407	20	39,513
		Total	83,095	22,055	1,066	1,340	219	57	481	3,319	101	28,541	242	1,69,288
Mymensingh	86	Nasirabad	12,267	6,584	109	...	209	...	50	1,161	119	3,639	22	37,828
	87	Muktagacha	2,492	151	45	...	...	...	...	...	655	2,158	10	6,007
	88	Jamalpur	2,050	1,385	61	...	...	.	...	298	341	1,197	1	7,194
	89	Sherpur	3,045	1,409	65	...	...	...	5	214	44	1,594	9	7,470
	90	Kishorganj	1,655	1,427	62	25	.	...	...	188	49	1,170	4	5,534
	91	Bazitpur	531	675	60	...	...	..	...	...	...	1,291	...	3,062
	92	Netrakona	1,643	181	60	...	1	...	23	...	434	3,011	...	5,613
	93	Tangail	2,071	212	66	...	...	...	...	384	174	2,446	3	5,981
		Total	26,706	12,124	528	25	210	...	78	2,245	1,818	17,306	49	78,689
Faridpur	94	Faridpur	5,298	2,981	56	...	..	...	34	300	675	1,780	...	11,597
	95	Madaripur	2,112	1,546	44	258	...	...	...	240	2,006	1,515	3	8,687
		Total	7,410	4,527	100	258	...	...	34	540	2,681	3,295	3	20,284
Backergunge	96	Barisal	11,287	7,131	157	326	...	...	...	459	...	6,561	...	26,638
	97	Nalchiti	181	469	...	...	...	...	...	...	...	500	...	1,100
	98	Jhalakati	2,792	718	4	...	12	...	...	109	35	827	..	4,710
	99	Pirojpur	1,038	1,837	60	..	..	...	..	48	10	653	...	4,391
	100	Patuakhali	203	1,259	40	...	..	...	...	170	166	672	...	3,472
		Total	16,041	11,414	261	326	12	...	.	786	211	9,213	...	40,301
		Divisional Total	1,33,252	50,120	1,955	1,949	441	57	593	6,890	4,811	58,355	294	3,08,562
CHITTAGONG DIVISION.														
Tippera	101	Comilla	9,577	6,398	95	77	60	..	...	956	69	3,160	...	20,711
	102	Brahmanbaria	1,343	1,340	73	.	141	...	172	300	169	719	...	4,872
	103	Chandpur	795	1,250	58	..	...		.	..	397	1,371	...	4,448
		Total	10,715	8,994	226	77	201	...	172	1,256	617	5,249	...	30,031
Noakhali	104	Noakhali	5,190	586	96	...	...	...	...	317	...	367	7	7,273
Chittagong	105	Chittagong	15,967	1,800	183	145	...	...	349	2,336	1,231	15,680	668	39,624
	106	Cox's Bazar	372	537	70	144	...	...	...	180	..	500	...	2,013
		Total	16,339	2,337	253	289	.	...	349	2,516	1,231	16,180	668	41,637
		Divisional Total	32,250	11,917	575	366	201	..	521	4,089	1,848	21,805	675	78,941
PATNA DIVISION.														
Patna	107	Patna	69,501	18,681	1,045	...	94	...	830	3,525	431	16,797	26	1,33,527
	108	Barh	2,903	2,174	35	...	...	...	...	235	...	3,032	...	8,513
	109	Behar	10,690	4,009	100	335	...	...	...	1,280	366	7,242	..	36,075
	110	Dinapore	4,590	3,749	48	...	20	...	...	...	...	1,316	..	9,723
		Total	92,684	28,613	1,228	335	114	...	830	5,040	797	28,387	26	1,87,838
Gaya	111	Gaya	35,731	27,185	342	855	71	...	1,070	925	1,631	18,041	...	90,226
	112	Tikari	2,510	997	48	44	...	...	11	139	76	328	..	6,436
	113	Daudnagar	1,234	1,084	50	...	...	..	27	...	233	516	...	3,354
		Total	39,475	29,266	440	899	71	.	1,108	1,064	[illegible]	18,885	..	1,00,016
Shahabad	114	Arrah	11,720	6,259	274	59	...	...	54	728	2,143	3,024	17	31,450
	115	Jagadispur	967	1,301	120	30	100	...	...	...	26	259	...	3,798
	116	Buxar	2,428	1,532	108	993	...	...	...	240	...	1,082	...	6,716
	117	Dumraon	2,842	410	107	...	48	...	...	388	53	1,019	...	5,263
	118	Bhabua	584	1,395	65	36	96	9	64	...	46	97	...	2,761
	119	Sasaram	2,722	4,234	122	...	...	...	48	192	497	1,321	...	10,058
		Total	21,263	15,840	800	1,118	244	9	166	1,548	2,765	7,702	17	60,080

...n Bengal during the year ending 31st March 1902—continued.

7 Public Instruction: Schools and colleges.	7 Public Instruction: Contributions.	7 Public Instruction: Libraries, museums, menageries, &c.	7 Public Instruction: Total.	8 Contributions: For general purposes.	9 Miscellaneous: Interest on loans: Interest due on account of previous years	9 Miscellaneous: Interest on loans: Interest due on account of current year.	9 Miscellaneous: Actual cost of works done for private individuals.	9 Miscellaneous: Other items (to be specified in detail in as many columns as may be necessary): Printing charges.	Law charges.	Provident Fund.	Miscellaneous.	Total.
32	33	34	35	36	37	38	39	40	41	42	43	44
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	2,119	...	2,119	300	...	4,534	2,392	741	4,469	490	13,213	25,839
...	1,088	...	1,088	...	...	760	179	224	...	96	10,860	12,119
...	3,207	...	3,207	300	...	5,294	2,571	965	4,469	586	24,073	37,958
...	559	...	559	...	...	37	35	193	57	130	573	985
...	195	...	195	...	...	...	...	52	...	20	378	460
...	424	...	424	400	...	...	...	145	10	27	51	233
...	311	...	311	...	...	...	452	90	1	16	394	953
...	312	...	312	...	...	...	...	129	70	16	331	636
...	86	...	86	...	...	...	...	68	...	...	204	272
...	234	...	264	...	...	...	...	53	8	...	228	297
...	248	...	248	...	...	...	...	228	19	21	94	262
...	2,399	...	2,399	400	...	37	487	858	165	238	2,203	3,988
...	376	...	276	...	...	18	60	200	90	35	571	974
...	327	...	327	...	...	...	...	130	117	28	538	813
...	603	...	603	...	...	18	60	330	207	63	1,109	1,787
...	558	...	558	...	...	...	1,501	158	...	79	2,171	3,909
...	70	...	70	...	...	...	...	27	469	...	101	597
...	150	...	150	215	...	...	...	80	...	...	141	221
...	270	...	270	...	...	...	...	101	...	17	371	489
...	147	...	147	...	...	...	4	30	2	8	30	74
...	1,195	...	1,195	215	...	...	1,505	396	471	104	2,814	5,290
...	7,404	...	7,404	915	...	5,349	4,623	2,549	5,312	991	30,199	49,023
575	...	...	575	802	...	...	...	145	638	45	574	1,402
...	482	...	482	...	...	...	...	150	10	25	120	305
...	250	...	250	...	...	...	...	220	20	...	105	345
575	732	...	1,307	802	...	...	...	515	668	70	799	2,052
...	170	...	170	...	...	...	...	105	...	29	(b) 500	634
6,290	885	...	7,175	...	...	1,628	297	134	238	327	412	3,036
540	...	...	540	...	...	43	...	27	...	...	233	303
6,830	885	...	7,715	...	...	1,671	297	161	238	327	645	3,339
7,405	1,787	...	9,192	802	...	1,671	297	781	906	426	(b) 1,944	6,025
...	2,678	427	3,105	1,900	...	14,317	390	1,920	1,369	302	1,134	19,482
175	60	...	235	...	...	...	...	85	...	7	43	135
...	970	...	970	...	...	...	...	707	...	67	1,249	2,028
...	151	...	151	...	...	...	...	196	13	...	155	364
175	3,859	427	4,461	1,900	...	14,317	390	2,908	1,382	376	2,581	21,954
...	1,387	...	1,387	...	...	1,800	...	648	27	94	970	3,548
...	211	...	211	...	...	...	...	158	...	15	115	288
...	384	...	384	100	...	...	...	87	24	...	760	880
...	1,982	...	1,982	100	...	1,800	...	893	51	109	1,863	4,716
...	861	...	861	...	...	3,463	...	682	400	77	2,426	7,048
...	263	...	263	...	...	...	...	63	...	20	64	152
...	408	...	408	...	...	...	...	148	...	...	534	677
...	393	...	393	...	...	...	...	157	...	23	451	631
...	215	...	215	...	...	...	...	70	2	14	320	306
...	360	...	360	...	...	...	...	296	...	32	960	1,278
...	2,500	...	2,500	...	...	3,463	...	1,406	402	165	4,665	10,092

17486

9(a) Total expenditure.	10 Extraordinary and Debt: Investments: In securities (other than for sinking funds).	Investments: In Savings Banks.	Payments to sinking funds.	Provident Fund.	Repayment of loans.	Advances: Permanent.	Advances: Other.	Deposits.	Total.	11 Closing balance.	2 Grand Total.	Remarks
45	46	47	48	49	50	51	52	53	54	55	56	57
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1,89,221	...	...	...	...	3,100	180	10,438	1,408	15,126	64,808	2,62,155	
59,843	...	...	...	...	2,372	30	...	1,346	3,748	16,161	79,752	
2,49,064	...	...	...	...	5,472	210	10,438	2,754	18,874	80,969	3,41,907	
43,064	...	...	...	...	1,091	...	690	624	2,395	12,081	58,440	
8,539	...	...	...	...	...	...	1,338	70	1,408	1,580	11,520	
10,007	...	...	...	...	...	...	210	512	782	455	11,184	
10,206	...	...	...	...	...	...	100	303	493	528	11,137	
7,677	...	...	...	...	...	...	...	214	214	707	8,088	
4,015	...	...	...	...	...	...	25	...	25	364	4,404	
7,308	...	...	...	...	...	...	...	146	146	2,246	9,700	
8,269	...	...	...	...	...	...	50	274	324	2,637	11,230	
99,978	...	...	...	...	1,091	...	2,403	2,143	5,637	20,688	1,26,303	
15,455	...	...	...	...	392	...	255	82	729	5,691	21,878	
11,958	...	...	...	...	...	...	...	190	190	605	12,750	
27,413	...	...	...	...	392	...	255	272	919	6,296	34,628	
36,111	...	...	...	...	...	...	655	104	759	10,749*	47,619	* Excluding cheques for Rs. 752 issued but not cashed during the year.
2,757	...	...	...	...	...	...	617	49	866	331	3,984	
6,878	...	...	...	...	...	25	...	25	50	3,119	10,047	
6,743	...	...	...	...	...	...	...	...	...	(a) 1,183	7,925	(a) Excluding Rs. 33 wrongly credited to the District Fund.
4,583	...	...	...	...	...	...	...	...	...	162	4,745	
57,072	...	...	...	...	...	25	1,472	178	1,675	15,513	74,290	
4,96,527	...	...	...	...	6,955	235	14,568	5,347	27,105	1,23,466	5,77,098	
26,680	...	...	...	...	...	...	1,100	605	1,705	3,417	31,802	
7,944	...	...	...	...	...	40	106	204	350	1,259	8,853	
6,974	...	...	...	...	...	...	...	...	...	8,652	15,626	
40,898	...	...	...	...	...	40	1,206	809	2,055	13,328	56,281	(b) Includes plague charges of Rs. 343
10,165	...	...	...	...	...	65	236	107	408	2,754	13,327	
60,050	...	...	...	...	4,012	...	2,907	1,381	8,300	1,313	69,663	
3,475	...	...	...	...	408	...	112	915	1,435	442	5,352	
63,525	...	...	...	...	4,420	...	3,019	2,296	9,735	1,755	75,015	
1,14,588	...	...	...	...	4,420	105	4,461	3,212	12,198	17,837	1,44,623	
1,85,922	...	...	...	...	15,355	...	3,564	5,180	24,079	7,931	2,17,952	
10,779	...	...	...	...	...	...	...	...	...	2,460	18,239	
42,982	...	...	...	...	...	...	2,000	370	2,370	3,017	48,369	
13,700	...	...	...	...	...	...	2,533	80	2,613	4,493	20,806	
2,53,383	...	...	...	...	15,355	...	8,097	5,630	29,062	17,901	3,00,366	
1,07,313	...	...	...	...	2,358	...	5,781	838	8,977	4,612	1,20,902	
8,864	...	...	...	...	...	...	173	114	287	1,093	10,844	
5,613	...	...	...	...	...	...	...	...	...	2,322	7,935	
1,21,790	...	...	...	...	2,358	...	5,954	952	9,264	8,027	1,39,681	
45,284	...	...	...	...	2,291	...	9	570	2,870	1,551	49,705	
5,009	...	...	...	...	...	...	...	...	...	2,667	7,669	
9,215	...	...	...	...	...	...	1,870	...	1,870	4,886	15,420	
7,993	...	...	...	...	...	...	790	...	790	89	8,872	
4,103	...	...	...	...	...	...	370	331	701	543	5,347	
14,488	...	...	...	...	...	...	...	218	218	2,328	17,104	
86,085	...	...	...	...	2,291	...	2,539	1,119	5,949	1,283	1,04,117	

FORM No. III.—*Statement showing the Expenditure of the Municipalities*

Name of District. (1)	Serial number of Municipality. (2)	Name of Municipality. (3)	4. General Administration and Collection Charges: General administration—(a) Office establishment, inspection, Honorary Magistrates' establishment, &c. (4)	Collection of taxes, including bonded warehouses (establishment, purchase of account books and paper, money-boxes, repairs to outposts, &c.). (5)	Collection of tolls on roads and ferries. (6)	Survey of land. (7)	Refunds. (8)	Pensions and gratuities. (9)	Total. (10)	5. Public Safety: Fire (establishment, purchase of fire-engines, buckets, repairs, &c.). (11)	Lighting (establishment, purchase of lamps, oil, repairs, &c.). (12)	Police (establishment, purchase of clothing, lanterns, &c., repairs to outposts). (13)	Rewards for destruction of wild animals and snakes. (14)	Total. (15)	Water-supply: Capital outlay. (16)	Water-supply: Establishment, repairs, &c. (17)	Drainage: Capital outlay. (18)	Drainage: Establishment, repairs, &c. (19)
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PATNA DIVISION—*concluded.*																		
Saran	120	Chupra	2,323	1,882	...	1,000	2	..	5,207	...	1,835	...	13	1,848	...	436	...	211
	121	Revelganj	871	672	...	..	...	..	1,543	...	424	...	...	424	...	73	...	388
	122	Siwan	631	614	...	...	...		1,245	...	785	..	...	785	...	46	...	...
		Total	3,825	3,168	...	1,000	2	..	7,995	...	3,044	..	13	3,057	...	555	...	599
Champaran	123	Motihari	630	638	...	...	...	...	1,268	...	805	75	24	904	...	125	...	150
	124	Bettiah	577	857	...	...	...	...	1,434	...	1,049	132	...	1,181	...	191	..	891
		Total	1,207	1,495	...	...	...	..	2,702	...	1,854	207	24	2,085	...	316	..	1,041
Muzaffarpur	125	Muzaffarpur	2,980	1,911	...	...	47	...	4,947	46	2,760	177	74	3,057	...	624	...	4,062
	126	Hajipur	855	1,007	...	...	36	.	1,898	...	553	70	...	623	...	147	...	...
	127	Lalganj	465	394	...	...	...	..	859	...	339	50	...	389	...	143	...	87
	128	Sitamarhi	599	335	...	...	...		934	...	438	...	.	438	...	200	...	40
		Total	4,909	3,647	...	...	83	.	8,638	46	4,090	297	74	4,507	...	1,114	...	4,189
Darbhanga	129	Darbhanga	1,815	3,623	...	...	...		5,438	...	1,670	...	6	1,676	...	476	...	...
	130	Madhubani	758	591	...	1,350	...		2,699	...	420	...	...	429	...	122	...	31
	131	Rosera	579	311	...	...	...	.	890	..	287	14	...	301	...	97	...	6
	132	Samastipur	399	658	...	..	44	...	1,111	.	239	25	...	264	...	182	...	1,372
		Total	3,551	5,193	...	1,350	44	...	10,138	...	2,625	39	6	2,670	...	877	...	1,409
		Divisional Total	42,360	32,966	97	2,350	214	...	77,887	76	26,893	2,601	154	29,724	6,679	10,374	13,753	24,391
BHAGALPUR DIVISION.																		
Monghyr	133	Monghyr	2,240	2,625	..	250	...	...	5,115	...	1,490	...	..	1,490	...	55	...	9,280
	134	Jamalpur	1,033	778	...	...	...	...	1,811	..	88	.	5	93	...	622	...	1,073
		Total	3,273	3,403	...	250	..	..	6,926	...	1,578	...	5	1,583	...	677	...	10,353
Bhagalpur	135	Bhagalpur	4,771	4,878	...	...	740	...	10,389	...	1,209	...	124	1,333	1,560	23,195	...	1,661
	136	Colgong	514	451	...	...	6	...	971	25	399	25	4	453	...	...	179	104
		Total	5,285	5,329	...	...	746	..	11,360	25	1,608	25	128	1,786	1,560	23,195	179	1,765
Purnea	137	Purnea	1,704	1,236	...	...	..	...	2,940	...	868	...	0	878	...	238	1,653	858
	138	Kishanganj	665	552	...	...	...	...	1,217	...	264	...	10	274	...	150	...	72
		Total	2,369	1,788	...	...	...	...	4,157	...	1,132	..	20	1,152	...	388	1,653	930
Malda	139	English Bazar	1,075	700	...	....	4	...	1,779	71	295	...	50	416	...	125	12	1,300
	140	Old Malda	360	208	...	...	...	.	508	...	111	...	46	157	...	...	...	144
		Total	1,435	908	...	...	4	.	2,347	71	406	...	96	573	...	125	12	1,444
Sonthal Parganas.	141	Deoghur	646	384	...	...	...	...	1,030	...	265	...	...	265	...	15	293	...
	142	Sahibganj	1,215	898	...	...	...	...	2,113	...	375	...	8	383	72	30	1,816	82
		Total	1,861	1,282	...	...	...	...	3,143	...	640	..	8	618	72	45	2,109	82
		Divisional Total	14,223	12,710	...	250	750	...	27,933	96	5,364	25	257	5,742	1,641	24,430	3,953	14,578
ORISSA DIVISION.																		
Cuttack	143	Cuttack	2,310	2,852	138	178	41	...	5,549	18	2,273	...	169	2,460	...	592	...	2,001
	144	Jajpur	562	530	..	...	4	...	1,095	12	204	...	28	244	...	26	2	50
	145	Kendrapara	440	897	...	68	..	...	1,405	24	198	24	28	274	...	53	...	113
		Total	3,332	4,288	138	246	45	...	8,049	54	2,675	24	225	2,978	...	671	2	2,164
Balasore	146	Balasore	1,142	1,147	..	..	...	200	2,489	...	1,188	80	14	1,282	...	23	..	556
Puri	147	Puri	1,787	1,956	..	...	...	...	3,743	...	1,555	...	1	1,556	...	199	...	...
		Divisional Total	6,261	7,301	138	246	45	200	14,281	54	5,418	104	240	5,816	...	893	2	2,720

6. PUBLIC HEALTH AND CONVENIENCE.

Name of Municipality.	Conservancy (including road-cleaning and watering) and latrines. (20)	Hospitals and dispensaries. (21)	Vaccination. (22)	Markets and slaughter-houses. (23)	Pounds. (24)	*Dâk* bungalows and *serais*. (25)	Arboriculture, public gardens and experimental cultivation. (26)	Public works: Establishment. (27)	Public works: Buildings. (28)	Public works: Roads. (29)	Public works: Stores. (30)	Total. (31)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PATNA DIVISION—*concluded.*												
Chupra	21,631	8,073	403	509	1	...	...	...	1,484	3,906	4	36,648
Revelganj	2,609	3,733	195	...	22	167	56	18	168	299	2	7,730
Siwan	4,134	2,013	120	70	...	60	...	135	296	959	...	7,842
Total	28,274	13,819	718	588	23	227	56	153	1,948	5,254	6	52,220
Motihari	3,135	4,851	120	98	..	24	192	60	210	3,344	...	12,240
Bettiah	4,574	5,429	94	94	5		...	...	2,210	4,303	102	17,963
Total	7,709	10,280	214	192	5	24	192	60	2,420	7,647	102	30,202
Muzaffarpur	26,786	6,010	246	87	140	35	571	513	66	11,150	...	51,190
Hajipur	2,019	2,665	122	...	...	...	...	427	241	2,416	...	8,037
Lalganj	967	182	128	182	...	...	...	150	47	1,682	...	5,568
Sitamarhi	1,401	720	94	66	...	...	...	225	99	1,981	...	4,916
Total	31,263	10,477	590	335	140	35	571	1,315	453	17,229	...	67,711
Darbhanga	9,629	6,277	309	392	2	132	...	5,382	4,565	4,745	38	31,947
Madhubani	1,830	4,822	48	321	...	...	...	95	259	2,406	...	10,024
Rosera	1,098	1,685	70	180	...	...	...	252	79	199	...	3,686
Samastipur	1,437	1,838	60	165	290	..	..	293	...	682	...	6,319
Total	13,994	14,622	487	1,058	292	132	...	6,022	4,903	8,122	38	51,956
Divisional Total	2,34,663	1,22,817	4,477	4,525	889	427	2,023	15,202	15,291	93,234	180	5,40,823
BHAGALPUR DIVISION.												
Monghyr	19,563	10,052*	456	1,757	111	...	826	1,330	665	9,539	...	53,634
Jamalpur	7,602	445	432		...	...	...	1,283	20	3,044	.	14,521
Total	27,165	10,497	888	1,757	111	...	826	2,613	685	12,583	...	68,155
Bhagalpur	19,319	7,214	396	342	...	...	1,249	1,833	181	15,642	3,700	76,300
Colgong	1,035	1,296	20	...	14	84	38	210	75	379	15	3,449
Total	20,354	8,510	416	342	14	84	1,286	2,043	256	16,021	3,715	79,749
Purnea	6,149	5,480	146	1	3	..	23	1,574	59	3,740	26	19,909
Kishanganj	744	1,399	94	..	...	.	...	180	48	962	...	3,649
Total	6,893	6,888	240	1	3	...	23	1,754	147	4,702	26	23,648
English Bazar	6,108	3,385	163	.	10	...	...	300	...	2,184	43	13,630
Old Malda	593	650	23	...	...	.	...	36	177	599	...	2,227
Total	6,701	4,035	186	...	10	...	...	336	177	2,783	43	15,857
Deoghur	3,248	1,963	79	...	...	...	...	164		138	...	5,900
Sahibganj	6,909	1,428	93	...	39	..	...	...	396	2,243	...	13,108
Total	10,157	3,391	172	...	39	...	...	164	396	2,381	...	19,008
Divisional Total	71,270	33,321	1,902	2,100	177	84	2,135	6,910	1,661	38,470	3,784	2,06,417
ORISSA DIVISION.												
Cuttack	20,998	1,662	411	871	168	...	...	1,043	...	5,501	...	33,247
Jajpur	1,889	732	23	...	22		...	72	235	367	...	3,418
Kendrapara	1,518	1,019	42	48	6	...	92	90	...	2,096	...	5,077
Total	24,405	3,413	476	919	196	...	92	1,205	235	7,964	..	41,742
Balasore	5,278	3,047	207	94	495	...	172	747	...	1,855	...	12,474
Puri	16,312	6,187	122	...	277	322	350	539	14,971	1,894	...	40,973
Divisional Total	45,895	12,047	805	1,013	968	322	514	2,491	15,206	11,713	...	95,189

Bengal during the year ending 31st March 1902—continued.

7. Public Instruction				8. Contributions	9. Miscellaneous								9(a)	10. Extraordinary and Debt									11	12	13
					Interest on loans			Other items (to be specified in detail in as many columns as may be necessary).						Investments					Advances						
Schools and colleges.	Contributions.	Libraries, museums, menageries, &c.	Total.	For general purposes.	Interest due on account of previous years.	Interest due on account of current year.	Actual cost of works done for private individuals.	Printing charges, &c.	Law charges.	Provident Fund.	Miscellaneous.	Total.	*Total expenditure.*	In securities other than for sinking funds.	In Savings Banks.	Payments to sinking funds.	Provident fund withdrawals.	Repayment of loans.	Permanent.	Other.	Deposits.	Total.	Closing balance.	Grand Total.	Remarks.
32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
2,683	...	...	2,683	...	...	...	15	423	259	58	4,412*	5,167	*51,553*	...	...	...	...	...	150	269	140	559	6,956	59,068	* Includes Rs. 500 being the third instalment in repayment of the debt due to Shah Bunwari Lal's Serai Fund.
252	120	...	372	...	...	...	...	110	40	27	169	355	*10,424*	...	...	...	...	...	...	...	...	...	107	10,531	
317	...	...	317	...	...	...	...	126	5	26	99	256	*10,443*	...	...	...	...	...	...	577	...	577	9,166	20,188	
3,252	120	...	3,372	...	...	...	15	659	313	111	4,680	5,778	*79,422*	.	...	...	...	...	150	846	140	1,136	16,229	89,787	
134	469	...	603	85	...	...	...	148	...	...	115	263	*15,372*	..	...	...	...	...	...	1,407	591	1,998	4,907	22,277	
...	513	...	513	...	...	...	...	291	50	...	105	446	*21,527*	..	...	...	...	...	...	1,394	...	1,394	3,490	26,411	
134	982	...	1,116	85	...	...	...	439	50	...	220	709	*36,899*	...	...	...	...	...	...	2,801	591	3,392	8,397	48,688	
1,109	300	...	1,409	60	...	2,391	1,520	572	509	134	351	5,486	*66,149*	...	...	...	...	1,373	...	1,839	942	4,054	14,671	81,874	
...	407	...	407	...	...	...	...	9	...	34	480	523	*11,488*	...	...	...	...	...	...	2,190	164	2,354	7,500	21,348	
...	427	...	427	...	...	...	...	128	17	17	237	399	*5,842*	...	...	...	...	...	...	985	163	1,148	1,327	8,117	
...	238	...	238	...	...	...	160	88	4	19	40	311	*6,837*	...	...	...	...	...	...	2,003	85	2,088	7,234	16,159	
1,109	1,372	. .	2,481	60	...	2,391	1,680	797	530	204	1,108	6,710	*90,116*		...	...	...	1,273	...	7,017	1,354	9,644	30,738	1,30,408	
1,349	...	...	1,349	...	...	916	188	520	16	170	206	2,076	*49,486*	...	...	...	...	4,096	...	4,575	480	9,151	2,914	54,651	
...	629	...	629	...	...	...	...	165	...	14	580	768	*14,549*	...	...	...	...	...	...	1,582	120	1,702	2,496	18,747	
...	212	...	212	80	...	...	...	111	...	29	249	380	*5,599*	...	...	...	...	...	...	600	51	651	822	7,002	
1,431	106	...	1,537	...	...	...	...	247	6	52	586	891	*10,122*	...	...	...	...	...	...	405	...	405	80	11,307	
2,780	947	...	3,727	80	...	916	188	1,043	22	256	1,690	4,115	*79,686*	...	...	...	...	4,096	...	7,162	651	11,909	7,012	91,607	
7,450	11,762	427	19,639	225	...	22,887	2,282	8,145	2,750	1,222	16,797	54,083	*7,33,381*	...	...	...	...	25,373	150	34,416	10,437	70,370	1,60,987	9,04,744	
2,735	...	...	2,735	...	...	347	...	409	560	174	(a) 7,570	9,060	*79,034*	...	...	...	...	1,909	967	...	616	3,492	25,195	1,00,721	* Includes Rs. 418 spent in connection with veterinary dispensary. Rs.
56	263	...	319	50	...	236	99	193	82	68	(b) 2,481	3,159	*19,953*	...	...	...	..	591	...	139	...	730	573	21,256	(a) Includes plague charges of ... 6,542
2,791	263	...	3,054	50	.	583	99	602	642	242	10,051	12,219	*91,987*	...	...	...	...	2,500	967	139	616	4,222	25,768	1,21,977	(b) Ditto ditto ... 1,648
...	1,903	...	1,903	191	...	12,231	162	1,144	212	235	(c) 4,346	18,330	*1,08,446*	...	...	2,000	...	6,350	...	9,506	6,934	24,790	231	1,33,467	(c) Ditto ditto - 3,726
...	375	...	375	...	...	.	...	53	16	25	(d) 314	408	*5,656*	...	...	...	...	...	...	137	145	282	1,719	7,657	(d) Ditto ditto ... 199
...	2,278	...	2,278	191	...	12,231*	162	1,197	228	260	4,660	18,738	*1,14,102*	...	...	2,000	...	6,350	...	9,643	7,079	25,072	1,950	1,41,124	
...	538	...	538	...	...	42	...	199	13	70	(e) 751	1,075	*25,430*	...	...	...	...	522	...	120	311	953	2,544	28,927	(e) Ditto ditto ... 676
...	504	...	504	...	...	...	...	94	...	25	(f) 187	306	*5,950*	...	...	...	...	...	...	250	351	601	2,330	8,881	(f) Ditto ditto ... 164
...	1,042	...	1,042	...	...	42	...	293	13	95	938	1,381	*31,380*	...	...	...	...	522	...	370	662	1,554	4,874	37,808	
...	720	...	720	...	...	...	2	85	82	22	(g) 2,258	2,449	*18,991*	...	...	...	...	...	...	92	...	92	5,028	24,114	(g) Ditto ditto ... 828
...	360	..	360	...	...	...	...	41	8	10	(h) 174	233	*3,545*	...	...	...	...	...	...	169	86	255	2,200	6,000	(h) Ditto ditto ... 98
...	1,080	. .	1,080	...	..	...	2	126	90	32	2,432	2,682	*22,536*	...	...	...	...	...	..	261	86	347	7,228	30,114	
...	224	...	224	...	...	...	...	47	34	21	(i) 722	822	*8,241*	...	...	...	...	...	...	150	...	150	9,443	17,834	(i) Ditto ditto ... 671
..	180	...	180	...	...	...	...	33	...	28	(j) 774	835	*16,619*	..	...	...	...	...	...	375	110	485	428	17,532	(j) Ditto ditto ... 180
...	404	...	404	...	...	...	...	80	32	49	1,496	1,657	*24,860*	...	...	...	...	...	...	525	110	635	9,871	35,366	Total ... 14,308
2,791	5,067	...	7,858	241	...	12,856	263	2,208	1,005	678	19,577	36,677	*2,84,868*	...	...	2,000	...	9,372	967	10,938	8,553	31,830	40,691	3,60,389	
...	1,201	...	1,201	3,758	...	...	4	830	...	110	1,285*	2,229	*48,444*	...	...	...	...	...	...	663	3,134	3,797	4,545	56,786	* Includes plague charges.
...	630	...	630	. .	...	...	...	73	...	...	4	827	*5,714*	...	...	...	...	...	...	175	84	259	208	6,181	
..	715	...	715	...	...	...	...	74	1	26	77	178	*7,649*	...	...	...	...	...	...	...	148	148	2,638	10,455	
...	2,546	..	2,546	3,758		...	4	977	1	136	1,616	2,734	*61,807*	...	...	...	-	...	...	838	3,366	4,204	7,411	73,422	
...	786		786	...	..	...	4	165	48	58	730	1,005	*18,036*	...	...	..	...	...	...	280	...	280	5,104	23,420	
...	1,026	...	1,026	...	...	288	3,326	358	231	98	1,428	5,724	*53,092*	...	...	...	...	2,217	50	20,779	93	23,139	5,572	81,783	
...	4,358	...	4,358	3,758	...	288	3,334	1,500	280	292	3,760	9,463	*1,39,865*	...	...	...	...	2,217	50	21,897	3,450	27,623	18,087	1,78,575	

FORM NO. III.—*Statement showing the Expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	4. General Administration and Collection Charges: General administration—(a) Office establishment, inspection, Honorary Magistrates' establishment, &c.	Collection of taxes, including bonded warehouses (establishment, purchase of account books and paper, money-boxes, repairs to outposts, &c.).	Collection of tolls on roads and ferries.	Survey of lands.	Refunds.	Pensions and gratuities.	Total.	5. Public Safety: Fire (establishment, purchase of fire-engines, buckets, repairs, &c.).	Lighting (establishment, purchase of lamps, oil, repairs, &c.).	Police (establishment, purchase of clothing, lanterns, &c., repairs to outposts).	Rewards for destruction of wild animals and snakes.	Total.	Water-supply: Capital outlay.	Water-supply: Establishment, repairs, &c.	Drainage: Capital outlay.	Drainage: Establishment, repairs, &c.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CHOTA NAGPUR DIVISION.																		
Hazaribagh	148	Hazaribagh	752	784	...	...	50	...	1,586	...	362	110	4	476	...	140	...	297
	149	Chatra	692	515	...	...	...	..	1,207	...	168	...	...	168	...	137	...	...
	150	Giridi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total	1,444	1,299	...	...	50	...	2,793	...	530	110	4	644	...	280	...	297
Ranchi	151	Ranchi	1,221	1,953	...	...	30		3,213	...	930	...	131	1,070	...	142	...	815
	152	Lohardaga	393	443	...	10	...	...	846	...	134	...	...	134	...	342	...	30
		Total	1,614	2,396	...	10	30	...	4,059	...	1,073	...	131	1,204	...	484	...	845
Palamau	153	Daltonganj	449	313	...	1,236	...		1,998	...	57	...	...	57	...	415	...	184
Manbhum	154	Purulia	926	754	..	...	...	...	1,680	...	935	105	18	1,058	...	767	783	1,047
	155	Jhalda	280	273	.	...	...	..	553	...	32	...	...	32	...	65	...	78
	156	Raghunathpur	199	150	..	.	...	..	349	6	40	...	1	47	...	...	...	...
		Total	1,405	1,177	...	...	...	.	2,582	6	1,007	105	19	1,137	...	832	783	1,125
Singhbhum	157	Chaibassa	620	428	...	...	6	...	1,063	...	321	10	7	338	...	116	...	107
		Divisional Total	5,541	5,613	...	1,246	95	..	12,495	6	2,988	225	161	3,380	...	2,133	783	2,558
		GRAND TOTAL	2,14,989	1,00,618	1,022	8,016	5,359	856	4,20,785	22,791	2,44,816	18,384	2,230	2,88,221	42,174	3,07,177	40,997	1,25,154

Name of District.	Serial number of Municipality.	Name of Municipality.	6. Public Health and Convenience: Conservancy (including road-cleaning and watering) and latrines.	Hospitals and dispensaries.	Vaccination.	Markets and slaughter-houses.	Pounds.	*Dák* bungalows and *serais*.	Arboriculture, public gardens and experimental cultivation.	Public works: Establishment.	Public works: Buildings.	Public works: Roads.	Public works: Stores.	Total.
1	2	3	20	21	22	23	24	25	26	27	28	29	30	1
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CHOTA NAGPUR DIVISION.														
Hazaribagh	148	Hazaribagh	7,482	4,061	96	147	...	...	...	...	795	1,422	16	14,465
	149	Chatra	1,825	1,219	75	5	33	..	105	102	...	260	37	3,858
	150	Giridi	...	.	..	...	...	...	...	...	...	...	...	...
		Total	9,307	5,280	171	152	33	...	105	102	795	1,682	53	18,323
Ranchi	151	Ranchi	10,562	2,985	142	2,627	63	120	...	960	200	3,943	80	22,639
	152	Lohardaga	759	523	49	...	.	132	...	5	121	788	...	2,749
		Total	11,321	3,508	191	2,627	63	252	..	965	321	4,731	80	25,388
Palamau	153	Daltonganj	3,082	330	96	39	21	...	...	40	97	2,892	285	7,481
Manbhum	154	Purulia	8,755	11,029	120	629	..	...	...	436	1,699	890	15	26,170
	155	Jhalda	747	1,225	50	136	...	55	...	...	20	200	...	2,576
	156	Raghunathpur	672	1,101	65	3	55	...	...	...	...	143	...	2,039
		Total	10,174	13,855	235	768	55	55	...	436	1,719	1,233	15	30,785
Singhbhum	157	Chaibassa	2,471	2,476	100	.	73	38	...	263	133	2,062	50	7,889
		Divisional Total	36,355	24,949	793	3,586	245	345	105	1,806	3,065	12,600	483	89,866
		GRAND TOTAL	12,68,329	4,48,847	21,523	25,405	5,230	1,295	12,012	85,002	58,598	5,10,922	14,021	28,74,585

in Bengal during the year ending 31st March 1901-1902—concluded.

7				8	9							
PUBLIC INSTRUCTION.				CONTRIBUTIONS.	MISCELLANEOUS.							
					Interest on loans.			Other items (to be specified in detail in as many columns as may be necessary).				
Schools and colleges.	Contributions.	Libraries, museums, menageries, &c.	Total.	For general purposes.	Interest due on account of previous years.	Interest due on account of current year.	Actual cost of work done for private individuals.	Printing charges, &c.	Law charges.	Provident Fund.	Miscellaneous.	Total.
32	33	34	35	36	37	38	39	40	41	42	43	44
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	390	...	300	...	...	...	...	187	...	11	301	409
222	...	..	222	..		...	..	...	139	41	550	730
...	...	...	...	...	...	...	..	...	...	...	...	...
222	390	...	612	...	...	-	...	187	139	52	851	1,229
...	358	...	358	...	...	...	...	406	19	79	1,305	1,809
...	162	...	162	...	...	...	...	116	...	...	42	158
...	520	...	520	...	...	...	...	522	19	79	1,347	1,967
...	146	...	146	...	...	...	...	147	..	7	83	287
...	327	...	327	...	...	...	...	279	4	27	301	611
...	125	...	125	...	...	...	...	43	...	11	36	91
...	118	...	118	...	...	...	...	45	40	20	13	118
...	570	...	570	...	...	...	...	366	44	58	352	820
...	397	...	397	...	...	...	...	58	...	6	421	485
222	2,023	...	2,245	...	...	...	...	1,180	202	202	3,054	4,738
59,179	72,044	1,117	1,32,840	10,256	...	1,33,602	33,806	85,067	23,403	9,265	1,40,890	3,76,143

9(a)	10									11	12	13
	EXTRAORDINARY AND DEBT.											
	Investments.					Advances.						
Total expenditure.	In securities (other than for sinking funds).	In Savings Banks.	Payments to sinking funds.	Provident Fund withdrawals.	Repayments of loans.	Permanent.	Other.	Deposits.	Total.	Closing balance.	Grand Total.	REMARKS.
45	46	47	48	49	50	51	52	53	54	55	56	57
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
17,416	...	..	...	..	...	...	...	528	528	948	18,892	
6,185	...	...	...	...	...	...	335	189	524	1,275	7,984	
...	...	...	...	..	..	...	...	...	...	300	300	
23,601	...	...	...	...	...	...	335	717	1,052	2,523	27,176	
29,089	...	...	...	...	...	...	397	1,257	1,654	28	30,771	
4,049	...	...	...	...	...	...	464	322	786	967	5,802	
33,138	...	...	...	...	...	...	861	1,579	2,440	995	36,573	
9,919	...	...	...	...	...	...	880	436	1,316	2,960	14,195	
29,846	...	...	...	...	...	...	2,723	506	3,229	2,428	35,503	
3,377	...	...	...	...	...	...	70	198	268	910	4,555	
2,671	..	...	...	...	...	...	100	227	327	1,247	4,245	
35,894	...	...	...	..	...	...	2,893	931	3,824	4,585	44,303	
10,172	...	...	...	...	...	...	1,420	28	1,448	654	12,274	
1,19,724	...	...	...	...	...	...	6,389	3,091	10,080	11,717	1,34,521	
41,02,330	53,275	10,000	10,500	...	1,13,595	2,027	1,83,861	80,570	4,53,834	6,06,188	51,62,352	

RESOLUTION ON THE REPORT ON PLAGUE IN CALCUTTA FOR THE YEAR MAY 1901 TO JUNE 1902.

MUNICIPAL DEPARTMENT—MEDICAL (PLAGUE)

Calcutta, the 27th November 1902.

RESOLUTION No. 1795 Medl./P.

READ—

The letter of the Chairman, Calcutta Corporation, No. 9922H., dated the 2nd September 1902, forwarding the Annual Report of the Special Health Officer on Plague in Calcutta during the year 1901-1902.

THE Acting Lieutenant-Governor has read with great interest the report submitted by Major H. E. Deane, R.A.M.C., Special Health Officer, on plague in Calcutta for the year May 1901 to June 1902.

2. Following the course which it took in the two previous years, the disease, which existed in a sporadic form from May to December, broke out in an epidemic form in January, and died down again in June. Compared with the outbreak in 1901, the epidemic began earlier in the year under review, its growth and decline were rapid, and it failed to reach the same degree of intensity. The total number of recorded deaths is shown as 6,925 against 7,398 in 1901 and 7,373 in 1900. The number of attacks reported was 7,418, and the percentage of deaths was 93·3. The mortality among cases seen alive was 71·6 per cent. and among cases admitted to hospital 82·2. This would appear to indicate that a number of cases in which the patients recovered were not reported. The ratio of deaths to attacks in India generally is 77·3 per cent., while the ratio in the chief towns of India is 83·3 per cent. In Bengal, outside Calcutta, the percentage of deaths last year was 85·1, but it is impossible to say whether this lower percentage is due to more healthy conditions in the mufassal and to the greater facilities which there exist for evacuating houses, or to defective reporting and diagnosis. Separate enquiries show that in Calcutta there is still some concealment of cases which do not end fatally, especially among Muhammadans, but the Acting Lieutenant-Governor is disposed to agree with Major Deane that on the whole the mortality from plague is accurately recorded. The proof of this is that the record accounts fully for the excess of mortality in the town.

3. Major Deane's report discusses with great caution the various conclusions which may be suggested from the experience of the last three years as to the course of the disease, the cause of infection, and the methods of preventing the spread of plague, and it would appear that our knowledge of the subject has not materially advanced. He is inclined to think that the spread of the disease in Calcutta, as compared with other towns of India, is to some extent checked by the comparatively free ventilation of the city and the exposure of the germs to the action of sun and wind which is caused by the existence of *bustis* and other open spaces. The conditions specially favourable for plague are darkness and absence of ventilation; and where they prevail, as in Wards Nos. V, VI, VII and VIII, the epidemic is severe. In *bustis* the cases are more scattered than among the crowded masonry buildings and narrow streets of the wards noted above. These facts show the necessity of opening up these wards with streets, and of carrying out the improvements suggested by the Building Commission which considered the subject in 1897. With regard to infection, Major Deane is disposed to think that the disease is not highly contagious, but that the infectious matter is conveyed by the air or some other medium to the localities which are suitable for its growth. He is not in favour of the theory that infection is carried by rats, though this opinion is strongly held by the District Medical Officers.

4. With regard to the measures of defence against plague, Major Deane argues that it is of the greatest importance to provide for the immunity of man and his surroundings. It appears to be impracticable in the present conditions of life in Calcutta to provide an artificial immunity, and the fact that only 40

persons were inoculated during the year confirms the conclusion. The Acting Lieutenant-Governor, however, observes that in some conditions inoculation is practicable, and attention is directed to the successful results which were obtained in the district of Gaya during the epidemic of 1901, an account of which is given in the extract appended.

5. Of the other more practicable measures of defence against plague, the report adds testimony to the value of disinfection, especially when it is accompanied by the demolition of infected huts. The effect of demolition could not be fully tested, as it was, in accordance with the rules, confined to non-masonry buildings, and in many cases could not be carried out until the epidemic had effected a lodgment. The result, as stated by Major Deane, was that "many lives were saved by demolition. Only three or four cases occurred among the inhabitants after removal," and these may have been due to previous infection. The Acting Lieutenant-Governor is pleased to observe that the action taken in this direction was successful. It is not, however, capable of great extension, as it is difficult to house the families whose huts are destroyed. But such demolition is evidently of considerable value in clearing away centres of the disease, which could not be removed by disinfection. The evidence of the value of disinfection continues to increase, and it is satisfactory to learn that the disinfection of every plague-infected room and of the surroundings of the houses has been carried out with the general good-will of the people. There is no suggestion in the report that a general disinfection of dangerous localities should be carried out in anticipation of plague, as was done in 1900, and the experience of the past year seems to show that such action is not required. It is satisfactory to find that no serious difficulty has been found in carrying out the work of the department. Advice and warnings have generally induced the owners or occupants of huts to carry out the work of demolition, while there was no opposition to the disinfecting operations. The Corporation are co-operating in the efforts to stop the disease by the sanitary improvement of *bustis* and other parts of the town.

6 The Acting Lieutenant-Governor cordially acknowledges the good work done during the year by the Special Health Officer and the District Officers and their staffs. He regrets to notice that there were 13 cases of plague among the staff, but it appears that the cases were, generally of mild type, and it is not clear that they were contracted in the course of plague duty. The thanks of the Government are due to Major Deane and the District Medical Officers for their reports and notes on the year's work.

By order of the Acting Lieutenant-Governor of Bengal,

E. W. COLLIN,

Offg. Secretary to the Govt. of Bengal.

INOCULATION AGAINST PLAGUE.

Extract from a Note recorded by the District Magistrate of Gaya in regard to the Inoculation against Plague in that District in 1901.

PARA.—8. In the Gaya town some 3,716 persons were inoculated by the Civil Surgeon and his assistants up to the 31st March 1901. Careful enquiry was made to discover if any of these persons became attacked with plague, and if they were, to record the result. I should note here that the plague germ is supposed to incubate for eight or ten days, which means that the germ may attack a person to-day, but that person may not develop signs of the disease for eight or ten days. Now, of all the 3,716 persons inoculated in Gaya town up to the 31st March, we discovered 31 that were subsequently attacked with the disease. Of these 27 recovered and 4 died. Of those that died, 3 died within ten days after inoculation, that is to say, that they may have had the disease before inoculation, in which case inoculation had not a fair trial: only 1* died after the period of ten days. So we find, as far as our information goes, that of 3,716 persons inoculated, only 31 were attacked with the disease, and only 1 died after the ten-days' period. Now the population of Gaya town at the census of 1891 was about 80,000. Of these a large number had left the town at the outbreak of the epidemic; say 60,000 remained in the town. This is possibly a large estimate, but let it be said then that 56,000 were not inoculated. The total number attacked from plague and suspected fever up to the 31st March was 4,720, and the total number of deaths was 4,643. Allowing for the persons inoculated, we may assume that of 56,000 persons not inoculated, 4,689 were attacked by plague and suspected fever, and 4,639 of these died. Taking the returns of only such attacks and deaths as the people themselves admitted to be plague, we have 56,000 persons not inoculated, 1,558 attacks from plague, and 1,517 deaths.

* And this was declared a doubtful case of plague by the Civil Surgeon.

9. Taking only such as the people admitted to be plague, we find that among uninoculated persons about 2·8 per cent. were attacked and 2·7 per cent. died. Taking all cases of suspected fever as well as admitted plague, we get 8·3 per cent. attacked and 8·2 per cent. died, whereas among those inoculated only 1·2 per cent. were attacked, and only 0·2 per cent. died.

10. Taking, therefore, only cases admitted to be plague, we find the proportion of deaths among the uninoculated to be 11 times greater than among the inoculated; and taking all deaths from suspected fever as well, the greater part of which were no doubt deaths from plague, we get the proportion of deaths among the uninoculated to be 41 times greater than among the inoculated. These figures are for the town of Gaya. They should be regarded as only approximately accurate; but they are as accurate as possible in the circumstances.

11. Mr. Musavi, the officer then in charge of the Jehanabad Circle of the Tikari Ward's Estate, kindly prepared for me figures showing the result of inoculation carried out under his supervision in the Jehanabad Circle, obtained by personal enquiry and by checking the reports of his own subordinates. I give his figures—

Number of persons in houses in which inoculation was done	...	985
Ditto in those houses that were inoculated	...	302
Ditto ditto that were not inoculated	...	683
Number of deaths among inoculated	...	6
Ditto ditto uninoculated	...	57

These figures show that of persons uninoculated 8·3 per cent. died, while among those that were inoculated only 1·9 per cent. died, and of those many may have been attacked before inoculation. These figures are collected from the statistics of many villages, the details of which are in the Magistrate's office.

12. Mr Wright, the Manager of the Deo Estate, writes that 937 persons were inoculated in Deo. Of these, 11 persons only were attacked with plague and only 6 died within 10 days of inoculation. These figures show that only 1·1 per cent. of inoculated persons were attacked, and 0·6 per cent. died, and that all the deaths occurred within the ten-days' period. These figures may be regarded as reliable, as the inoculations were performed under Mr. Wright's own supervision, and he made personal enquiry as to the result.

13. On the 31st day of May last, the late Mr. Burton, then in charge of the Aurangabad Circle of Tikari Ward's Estate, wrote to me as follows of the results of inoculation carried out under his supervision:—

"In all 5,780 persons were inoculated while the Doctor Babus were with me. Up to date I have not had a report of a single death after inoculation from 'plague.'"

14. Mr. Ogilvy, Manager of the Tikari Estate, gave me the following statistics on the 11th May last:—

"*Singhi.*—Every inhabitant, male and female, inoculated. One or two deaths after inoculation within the first week. None, as far as I know, later."

"*Gandrap.*—Every inhabitant inoculated. Deaths ceased afterwards. Had been three or four deaths."

"*Dhanhsar.*—Every soul inoculated. No case. Village infected (rats dying)."

"*Bham.*—Every soul inoculated. No cases (rats died)."

"*Birnana.*—Every soul inoculated. No cases (rats died)."

"*Anti.*—A large proportion of inhabitants inoculated. No cases after inoculation: 25 to 30 deaths amongst uninoculated."

"*Achhki.*—General deaths prior to inoculation. Every soul inoculated. No subsequent cases as far as heard."

"*Simri.*—Almost whole village inoculated. No cases."

"*Banchar.*—Whole village inoculated. No cases."

Mr. Coates, District Superintendent of Police, gave me the following account of his enquiries:—

"*Khaira.*—Outpost Rafiganj; some inoculated; most not. Inoculated, no deaths: uninoculated, a number of deaths. Results—all uninoculated subsequently got done."

"*Bhadwa.*—Outpost Rafiganj; some inoculated; most not done. Amongst those inoculated 7 got plague and recovered; amongst uninoculated no recoveries."

"*Pogar.*—Outpost Rafiganj, 4 miles west. Numerous cases of plague. Daily deaths. Messrs. Ogilvy and Burton then went there and got every man, woman and child done. Not another case of plague after it was done."

"*Baruna.*—Near Pogar. Every man, woman and child inoculated. Subsequently village became plague-infected. Rats died, but not one case of plague amongst the inhabitants."

"*Khiriwan.*—Near Madanpur outpost. Deo Raj arranged to inoculate 200 or 250, but when Civil Hospital Assistant went there, all refused: reason, the Mullah (a Julaha) had forbidden it. Result—200 or 300 deaths from plague, mostly Jolahs, and amongst the number our friend the Mullah."

15. Making every allowance for the unavoidable difficulty of obtaining accurate statistics in respect of inoculated persons after they have gone to their houses, it must be admitted that the figures afford conclusive evidence of the marked efficacy of inoculation. Looking at inoculation from the point of view of a preventive, the results are still more striking; while in the case of uninoculated we find that nearly all who were attacked died, in the case of those who had been inoculated we find that out of the 42 attacks of which we have authentic information, only 1 died after the ten-days' period. It must also be recollected that the people were at first doubtful of the value of inoculation and were inclined to ascribe bad effects to it, and hence perhaps the tendency was to exaggerate the number of deaths after inoculation rather than to minimise it. But the most striking evidence of the value of the measure as a preventive was its great popularity latterly, after its effects had been experienced by the people, which was shown by the readiness with which they came forward to be inoculated in February, March, April and May in the western parts of the district, where trained medical officers had been deputed for the purpose. In all some 23,000 persons were inoculated of their own free will in the Gaya district.

REPORT ON THE STATE OF THE SALT MARKET FOR THE SECOND QUARTER OF 1902-1903.

No. 1348B., dated Calcutta, the 22nd November 1902.

From—H. WHEELER, Esq., Secretary to the Board of Revenue, L. P.,

To—The Secretary to the Government of Bengal, Financial Department.

THE HON'BLE MR. BOLTON, C.S.I.

I AM directed to submit the following report on the state of the salt market for the second quarter of the year 1902-1903, comprising the months of July, August and September 1902.

2. The quantity of salt of every description cleared during the quarter amounted to 28,29,527 maunds, as compared with 32,49,311 maunds in the preceding quarter, and 28,29,273 maunds in the corresponding quarter of the previous year; and the net amount of duty levied thereon was Rs. 66,14,043, against Rs. 76,80,087 in the previous quarter, and Rs. 66,07,664 in the corresponding quarter of the previous year.

3. The balance in hand of locally-made salt in Orissa was exhausted in the previous quarter and there was no fresh manufacture.

4. The subjoined Table (I) shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE I.

WHENCE IMPORTED.	1900-1901. Second quarter.		1901-1902. Second quarter.		1902-1903. Second quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom	12,65,495	13,09,630	17,52,747	10,99,203	15,53,746	9,83,219
Hamburg	1,38,309	2,85,388	3,77,454	2,87,044	1,37,128	2,33,190
Batoum (Russia)	......	......	......	5	......	......
Port Said	......	......	......	......	......	31,065
Salif	4,20,677	2,48,213	3,04,827	2,53,823	3,00,738	2,95,808
Rawayah	3,32,032	1,57,382	4,11,321	1,87,799	4,99,440	3,58,885
Aden	4,65,011	1,75,907	5,40,936	2,50,793	1,84,578	2,63 661
Muscat, Lings, Hanjam ...	2,03,319	43,370	...	61,442	1,87,751	17,40.
Rock salt	......	......	10,888	10,880	14,927	9,410
Diego-suarez (Madagascar) ...	......	......	......	5,560	...	......
North Africa—Egypt	......	......	......	31,610	......	3,690
Persia	......	......	......	......	......	1
Java	2	2	......	......	...	......
Ceylon	3	3	......	......	......	......
Rangoon	......	......	......	6	......	......
Bombay	58,502	1,59,055	1,30,180	1,77,762	1,06,765	1,85,619
Madras	......	......	12,000	......	......	......
Total ..	28,81,350	23,78,950	36,09,353	23,65,947	29,85,067	23,81,948

Compared with the corresponding quarter of the previous year there was a marked decrease in the importations of salt but a slight increase in the quantity cleared

5. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the previous four quarters:—

TABLE II.

WHERE STORED.	Second quarter of 1901-1902.	Third quarter of 1901-1902.	Fourth quarter of 1901-1902.	First quarter of 1902-1903.	Second quarter of 1902-1903.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt Golas	8,23,419	14,61,516	23,67,081	16,19,997	20,72,887
Kidderpore Dock ditto	5,86,570	8,28,233	8,29,864	8,60,421	9,01,209
Chittagong ditto	1,07,319	60,732	1,14,509	77,257	1,68,991
Narayanganj (private bonded salt warehouses) ...	15,729	41,555	50,072	54,982	55,067
Chandbali (ditto ditto) ...	3,621	11,152	6,862	8,846	6,824
Bhairab Bazar (ditto ditto) ...	23,900	3,336	26,731	24,636	34,354
Jhalakati (ditto ditto) ..	56,324	30,698	96,415	86,354	51,960
Ashuganj (ditto ditto) ...	......	......	5,000	5,190	10,280
Dacca (ditto ditto) ...	......	......	......	3,030	4,959
Total ...	16,16,882	24,37,216	34,96,534	27,40,712	33,36,562

Stocks at the close of the quarter under review were larger than those of the previous quarter and greatly in excess of those of the corresponding quarter of the previous year.

6. The despatches of salt from Calcutta by boat and by the several railways passing through the different pass-stations into the interior of the country, both east and west of the river Hooghly, as well as the despatches by steamers and flats during the quarter and the corresponding quarters of the last two years are shown in Table III below:—

TABLE III.

PERIOD.	By WATER.					By RAIL.			By STEAMERS AND FLATS.	
	Viâ Balikhal.	*Viâ* Sankrail.	*Viâ* Gewankhali.	*Viâ* Kidderpore.	*Viâ* Balliaghatta.	By the East Indian Railway.	By the Eastern Bengal, Bengal Central, and South-Eastern Railways, or *viâ* Chitpur.	By the Bengal Nagpur Railway or *viâ* Shalimar.	Quantity despatched into the interior (excluding Orissa).	Quantity despatched to Orissa.
1	2	3	4	5	6	7	8	9	10	11
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Second quarter of 1900-1901	1,69,172	1,29,254	52,505	93,775	2,74,941	6,77,824	5,48,593	......	3,16,517	13,820
Ditto of 1901-1902	1,50,865	1,29,917	61,680	54,650	2,30,636	7,47,493	6,72,285	....	3,44,655	16,000
Ditto of 1902-1903	1,49,801	1,42,224	59,008	40,344	2,44,573	7,50,697	5,85,045	43,180	3,12,754	27,403

7. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 810 maunds, against 1,620 maunds in the previous quarter and 810 maunds in the corresponding quarter of the previous year.

8. The quantity of saltpetre salt excised in the refineries of the Lower Provinces during the quarter amounted to 3,187 maunds as compared with 4,742 maunds in the previous quarter, and 2,814 maunds in the corresponding quarter of the previous year.

9. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 18,300 tons. It is reported that no vessel for Calcutta with salt from Hamburg was afloat at the end of the quarter.

10. Table IV shows the average wholesale prices per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter:—

TABLE IV.

DESCRIPTION OF SALT.	Fortnight ending 15th July 1902.	Fortnight ending 31st July 1902.	Fortnight ending 15th August 1902.	Fortnight ending 31st August 1902.	Fortnight ending 15th Sept. 1902.	Fortnight ending 30th Sept. 1902.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *panga*	61 15 4	58 2 3	50 9 5	55 8 8	51 15 4	48 12 11
Hamburg *karkatch*	53 0 0	53 0 0	......	50 8 0	45 8 0	......
Muscat ditto	40 0 0	40 0 0	......	36 0 0	34 0 0	34 0 0
Jeddah ditto	41 0 0	41 0 0	40 0 0	39 13 4	41 0 0	37 8 0
Bombay ditto	40 10 0	40 9 7	40 11 2	39 1 7	36 15 2	36 3 0
Aden crushed	38 8 0	38 13 4	39 10 0	39 2 0	37 14 0	36 11 0
Salif ditto	38 15 4	40 7 4	40 6 4	40 2 0	39 12 0	38 6 8

During the quarter the prices of all kinds of salt showed a tendency to fall.

11. The following Table (V) shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at the several out-ports and *inland warehousing stations*:—

TABLE V.

PORT OR STATION.	Description of salt.	ADMITTED INTO BOND.		CLEARED.	
		Second quarter of 1901-1902.	Second quarter of 1902-1903.	Second quarter of 1901-1902.	Second quarter of 1902-1903.
1	2	3	4	5	6
		Mds.	Mds.	Mds.	Mds.
Chittagong	Liverpool *panga*	89,630	94,245	38,427	50,950
	Hamburg	15,195	76,192	18,040	53,549
Narayanganj ...	Fine white Cheshire, Middlesborough, &c.	1,62,255	1,58,029	1,51,476	1,54,923
	Hamburg		....		1,175
	Aden crushed		....		3,600
Khulna	Fine white Cheshire	.....	.....	41	......
Chandbali	Ditto and Aden crushed	6,120	6,000	8,652	8,022
Bhairab Bazar ...	Ditto Middlesborough, &c.	51,425	55,810	47,725	48,072
Jhalakati	Ditto ditto &c.	1,61,331	1,03,000	1,24,937	92,559
	Aden crushed		.....		7,070
	Rawayah crushed		8,000		8,300
Ashuganj	Fine white Cheshire, Middlesborough, &c.	......	17,000	......	12,700
Dacca	Fine white Cheshire, Middlesborough, &c.	.....	10,000	......	7,668
	Total ...	4,85,946	5,28,276	4,19,288	4,47,579

No transactions in sea-imported salt have been reported for the quarter from Cuttack and Puri.

WEATHER AND CROP REPORT.

For the week ending the 1st December 1902.

Burdwan.—No rain. Weather fine. Harvesting of *aman* continues. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Birbhum. No rain. Weather fair. *Rabi* sowing nearly over. Harvesting of *aman* commenced. Sugarcane doing well. Fodder sufficient. Common rice sells at 13½ seers per rupee.

Bankura. No rain. Harvesting of winter rice in progress. For want of rain *rabi* showing not satisfactory. Fodder and water sufficient. No cattle-disease reported. Common rice selling at 13 seers per rupee.

Midnapore.—No rain. Weather seasonable. Harvesting of winter rice going on. Sugarcane doing well. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Contai	12	0	
Tamluk	11	0	
Ghatal	12	0	

Hooghly.—Rainfall nil. Prospect of standing crop fair. Cultivation of *rabi* crop continues. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee
Serampore	10	0	
Arambagh	10	14	

Howrah.—No rain. Weather seasonable. Harvesting of *aman* paddy on high lands continues. Cultivation of *rabi* commenced. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

24-Parganas.—Rainfall nil. Weather moderately cold. State and prospects of standing crops fair. Sowing of *rabi* crops nearly finished. *Aman* being harvested. Common rice sells at 11 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall nil. Harvesting of winter rice commenced. *Kalai* and *mung* crops in Meherpur subdivision suffering for want of rain. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Ranaghat	report not received		
Chuadanga	13	0	
Kushtia	11	4	
Meherpur	11	5	

Murshidabad.—Rainfall nil. Weather seasonable. Cultivation of *rabi* crops still going on except at Sadar. Harvesting of *haimanti* paddy commenced at Jangipur and Lalbagh. Prospect of standing crops good. No cattle-disease reported from anywhere. Fodder and water sufficient, but former not so at Noada and Daulatabad. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kandi	14	0	
Jangipur	13	0	
Lalbagh	12	4	

Jessore.—No rain. Weather seasonable. Prospects of crops fair. Fodder and water sufficient. Cattle-disease reported from Magura, Muhammadpur and Lohagara thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Bangaon	12	4	
Narail	11	8	
Magura	12	0	
Jhenida	12	0	

Khulna.—Rainfall nil. Weather seasonable. State of *aman* paddy favourable. Harvesting commenced in some places. Cultivation and sowing of *rabi* crops nearly completed.

Fodder and water sufficient A few cases of cattle-disease reported from Dumuria and *Paikgachha*. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Bagerhat	12	0	
Satkhira	10	8	

Rajshahi.—Weather seasonable. Prospects of standing crops good. Winter rice is being harvested. Sowing of *rabi* continues. Condition of cattle good. Fodder and water sufficient. Common rice selling at 12¾ seers per rupee.

Dinajpur—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and drinking water plentiful. Rice selling at 13 seers per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. State of *haimanti* paddy favourable. Trasplantation of tobacco continues. Common rice sells at 11¼ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall nil. Weather seasonable. *Hills—Haimanti dhan, bara marua, phaphar, kalai dal, jow* and barley doing well. *Terai*—Prospects of standing crops good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 24 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Sowing of mustard and transplantion of tobacco going on. Harvesting of *aman* commenced. Prospects of standing crops favourable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Nilphamari	11	8	
Kurigram	11	0	
Gaibanda	11	0	

Bogra.—No rain. Weather seasonable. *Rabi* sowings and harvesting of winter rice going on. Prospects good. Fodder and water sufficient. Common rice sells at 14¼ seers per rupee.

Pabna.—Rainfall nil. Weather cool. Linseed and tobacco sown about 50 to 60 per cent. Prospects of standing crops fair. Water and fodder sufficient. Common rice sells at 10 seers in the rupee.

Dacca.—Rainfall nil. Prospects of crops good. Weather seasonable. No cattle-disease. Common rice sells at 11¼ seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. *Rabi* sowings and harvesting of winter rice continue. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Kishorganj	12	2	
Jamalpur	12	4	
Netrakona	15	0	
Tangail	11	8	

Faridpur.—No rain. Weather seasonable. State and prospects of crops good. Harvesting of *aman* begun and *rabi* crops being sown. Fodder sufficient. No cattle disease. Common rice sells at 11⅓ seers a rupee.

Backergunge.—Rainfall nil. Weather seasonable. Prospects good. *Aghani* paddy being cut. Fodder and water sufficient. Common *aman* 10 and *aus* 12 seers per rupee.

Tippera.—Rainfall nil. Weather seasonable. Prospects of crops good. *Aman* paddy is being harvested. Sowing of *rabi* crops going on. No cattle-disease. Fodder and water available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee.
Brahmanbaria	13	5	
Chandpur	11	0	

Noakhali.—No rain Weather seasonable. Ploughing of land for *rabi* crops and harvesting of *aman* continue. Prospects good. Cattle-disease at Companygunge Fodder and water sufficient. Common rice sells at Sadar at 13¼ seers and at Feni at 14 seers per rupee.

Chittagong.—No rain during the week. Cultivation of *rabi* crop is going on. Rain wanted. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Chittagong Hill Tracts.—Rainfall nil. Weather seasonable. Winter rice crop being harvested. *Rabi* sowings continue. No cattle-disease. Rice selling at 17 seers per rupee.

Patna.—No rain. Weather seasonable. Harvesting of paddy and sugarcane going on. *Rabi* sowing nearly finished. Poppy germinated. Prospects good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	14	0	per rupee.
Barh	15	0	
Bihar	13	0	
Dinapore	15	0	

Gaya.—Rainfall nil. Weather bright and cold. Harvesting of paddy continues. Sowing of *rabi* and poppy practically completed; germination good. No cattle-disease. Fodder and water sufficient. Common rice selling at 14 seers in the rupee.

Shahabad.—Rainfall nil. Paddy harvesting in progress. *Rabi* sowing nearly finished. Sugarcane doing well. Fodder and water abundant. Rice sells at Sadar at 13 seers per rupee.

Saran.—Rainfall nil Weather seasonable. Standing crops doing well. Harvesting of paddy commenced. *Rabi* crops are being weeded and irrigated. No cattle-disease. Fodder and water sufficient Common rice sells at 15 seers and maize at 28 seers per rupee at Sadar.

Champaran.—Rainfall nil. Prospects of standing crops good. Harvesting of paddy commenced in places. *Rabi* and poppy sowings approaching completion. Outturn of indigo estimated at 54 per cent. No cattle-disease. Fodder and water sufficient. Common rice sells at 18 seers and maize at 31½ seers per rupee.

Muzaffarpur.—Rainfall nil. Weather fair. *Rabi* sowings approaching completion. Harvesting of winter rice in progress. Prospects good. Fodder and water sufficient. Common rice sells at 13 seers and maize at 28 seers per rupee.

Darbhanga.—Weather seasonable. Prospect of standing crops good. *Rabi* sowings nearly completed. Harvesting of paddy commenced. Fodder and water sufficient. Cattle-disease is reported from Warisnagar and Darbhanga police-stations. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	4	per rupee
Samastipur	14	0	
Madhubani	17	0	

Monghyr.—Weather seasonable. Harvesting of winter paddy going on. *Rabi* crops doing well. Fodder and water sufficient. Cattle-disease reported from thana Begusarai. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	7	per rupee.
Begusarai	12	2	
Jamui	12	0	

Bhagalpur Rainfall nil. Weather seasonable. Harvesting of winter paddy progressing in every subdivision. Sowing of *rabi* over at Madhipura, but still going on in Banka. Fodder and water sufficient. Cattle-disease reported from Madhipura and Supaul. Common rice sells as follows:—

	Srs.	ch	
Sadar	15	4	per rupee.
Banka	16	4	
Madhipura	20	0	
Supaul	18	0	

Purnea.—No rain. Weather cold. Harvesting of winter rice commenced. *Rabi* sowings nearly completed. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar and Kishanganj at 11 seers and at Araria at 14 seers per rupee.

Malda.—Rainfall nil. Weather seasonable. Harvesting of winter rice going on. Sowing of *rabi* nearly finished. Prospects good. Cattle-disease reported from thana Nawabganj. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Sonthal Parganas.—Rainfall nil. Weather seasonable. Harvesting of winter rice continues. State of winter rice and other standing crops good. Cattle-disease reported from Pakaur. Common rice sells at 11 seers per rupee at Sadar.

Cuttack.—No rain. Weather seasonable. Transplantation of tobacco progressing. Prospects unchanged. Fodder and water available. New common rice sells at 18 seers 6 chitaks per rupee at Sadar.

Balasore.—Rainfall nil Winter rice being harvested. Sugarcane being pressed. Rice sells at 16 and 14 seers per rupee at Bhadrak and Sadar respectively. Fodder and water sufficient.

Angul.—No rain. Weather seasonable. Harvesting of paddy and pressing of sugar-cane continue. Cattle-disease reported from Angul. Common rice sells at 17 and 15 seers per rupee at Sadar and Khondmals respectively.

Puri.—Rainfall nil. Weather seasonable. Harvesting of winter rice crop continues on uplands. Outturn expected to be slightly below normal. Miscellaneous crops doing well. More rain wanted for land sown with crops. Fodder and water-supply sufficient. Common rice sells at 14 seers per rupee.

Hazaribagh.—Rainfall nil. Weather seasonable. Harvesting of winter paddy still going on. Standing crops doing well. Fodder and water sufficient. Common rice sells at 15 seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. Harvesting of paddy in progress. Standing crops doing well Cattle-disease reported from Rahe and Tarpa outposts. Fodder and water sufficient. Common rice selling at 18 seers per rupee.

Palamau.—No rain. Weather seasonable. *Rabi* doing fairly well. Paddy is being harvested and sugarcane pressed. Cattle-disease continues in places. Fodder and water sufficient. Rice sells at Sadar at 14 seers 10 chitaks and maize at 27 seers per rupee.

Manbhum.—No rain. Weather seasonable. Prospects of crops good. Harvesting of paddy continues. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar 15 seers (new) and at Gobindpur 10 seers 14 chitaks per rupee.

Singhbhum.—Rain nil. Harvesting of paddy nearly finished. Average price of rice is 14½ seers per rupee in the district.

General Summary.—No rain fell during the week. Rain is needed for the *rabi* crops in Bankura, Nadia, Chittagong and in Orissa. Harvesting of winter rice and pressing of sugarcane continues. Sowing of *rabi* and poppy approaching completion. Prospects generally good. Cattle-disease reported from 11 districts. Fodder and water generally sufficient. The price of common rice is cheaper in 12 districts, dearer in 6, and unchanged in the rest (29).

By order of the Offg. Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 2nd December 1902.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 29th November 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 29th November 1902.			Week ending Saturday, the 30th November 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	366	47,175	727	168	27,600	392
Jute	401	1,27,925*	2,079	300	91,315†	1,487
Firewood	105	83,875	1,219	53	36,950	553
Other articles	647	1,44,900	1,820	463	84,800	1,200
Total ...	1,519	4,03,875	5,845	984	2,40,665	3,632

* Weight by canal measurement, 1,23,400 maunds
† Ditto ditto, 88,937 ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 23rd to 29th November 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	23rd	133·9	8·2	30·062	67·4	80·1	22·0	58·1	61·4	0·468	57·0	72	N by W and N ...	81	Nil	Clear, ⌓.
"	24th	127·3	7·7	·045	68·3	79·3	20·0	59·3	63·4	·519	60·0	77	N and N by W ...	68	"	Chiefly clear, ⌓.
"	25th	130·9	8·0	·025	66·8	78·8	21·7	57·1	62·6	·514	59·7	80	N by W and NW by W.	36	"	Chiefly clear, ⌓,
"	26th	127·6	6·5	·001	67·1	79·1	22·2	56·9	63·7	·544	61·3	84	NW by W ...	41	"	Partially cloudy, ⌓.
"	27th	133·6	7·8	·034	68·3	80·4	20·6	59·8	64·4	·553	61·8	82	NW by W and ENE.	35	"	Chiefly clear, ⌓.
"	28th	136·9	8·1	·028	69·8	82·2	21·9	60·3	64·4	·535	60·8	76	ENE, NNE and N by E.	56	"	Chiefly clear. ⌓.
"	29th	127·8	8·3	·019	69·9	80·9	21·0	59·9	63·7	·509	59·4	69	N by E and N ...	57	"	Clear, ⌓.

	Inches.
The mean pressure of the seven days	30·031
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·002
	Hours.
The total number of hours of bright sunshine	54·6
The maximum possible number of hours of sunshine	76·2
	°
The mean temperature of the seven days	68·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	71·5
The extreme variation of temperature	25·3
The maximum temperature	82·2
	Miles.
The highest velocity of the wind in one hour	7
	%
The mean relative humidity	77
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 23rd to 29th November 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·01
The total fall from 1st January to 29th November 1902	61·62
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·15

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 1st December 1902.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of September 1902 as compared with the corresponding period of previous year.

Articles.	1902.		1901.		Total, 1902.	Total, 1901.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	18	3	11	7	21	18	3	......
II.—Coal and coke carried for the public and foreign railways.	18,355	40,083	12,829	37,849	67,438	50,678	16,760	......
III.—Cotton—								
(1) Raw	5	338	5	557	343	562	......	219
(2) Manufactured—								
(a) Twist and yarn, European	1	41	36	21	42	57	......	15
(b) Ditto, Indian ..	154	647	145	552	801	697	104	......
(c) Piece-goods, European ...	329	40	244	39	369	283	86	......
(d) Ditto, Indian ...	134	222	72	203	356	274	82	......
(e) Others	......	......	2	1	......	3	......	3
IV.—Chemicals, excepting saltpetre ...	9	4	5	2	13	7	6	......
V.—Drugs—								
(1) Intoxicating, other than opium.	......	......	1	1	......	2	......	2
(2) Non-intoxicating—								
(a) Medicinal preparations ...	......	......	2	......	......	2	......	2
(b) Others	22	12	30	18	34	48	......	14
VI.—Dyes and Tans—								
(1) Al (morinda citrifolia)	......	......	......	......	......	......	......	......
(2) Alizarine and aniline dyes ...	......	......	......	......	......	......	......	......
(3) Cutch	2	3	2	4	5	6	......	1
(4) Indigo	2	......	......	......	2	......	2	......
(5) Myrabolams	996	196	590	60	1,192	650	542	......
(6) Tanning barks	......	1	36	......	1	36	......	35
(7) Turmeric	71	108	80	37	179	117	62	......
(8) Others	38	118	23	16	156	38	118	......
VII.—Fodder—								
(1) Oilcake	111	13	80	8	124	88	36	......
(2) Hay, straw and grass	17	13	29	4	30	33	......	3
VIII.—Fruits and vegetables, fresh	87	71	136	67	158	203	......	45
IX.—Grain and pulse—								
(1) Gram and pulse	1,213	390	1,886	290	1,603	2,176	......	573
(2) Jawar and bajra	20	280	220	384	306	604	......	298
(3) Rice in the husk	266	2,110	1,883	1,142	2,376	3,025	......	649
(4) ,, not in the husk	3,598	2,858	4,423	2,149	5,456	6,572	......	1,116
(5) Wheat	2,097	445	1,770	80	2,542	1,850	692	......
(6) ,, flour	164	50	117	33	214	150	64	......
(7) Others	92	229	374	355	321	729	......	408
X.—Hides and skins—								
(1) Hides of cattle—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	301	283	119	146	584	265	319	......
(2) Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	48	8	54	17	56	71	......	15
XI.—Horns	57	14	26	21	71	47	24	......
XII.—Hemp (Indian) and other fibres, excluding jute.	11	4	1	15	15	16	......	1
XIII.—Jute—								
(1) Raw	6	5	2	4	11	6	5	......
(2) Gunny-bags and cloth	431	77	348	98	508	444	64	......
XIV.—Lac	64	363	76	463	427	539	......	112
XV.—Leather—								
(1) Unwrought	48	14	58	......	62	58	4	......
(2) Wrought, excepting boots and shoes.	2	1	3	1	3	4	......	1
XVI.—Liquors—								
(1) Ale and beer	10	87	7	48	97	55	42	......
(2) Spirits of all kinds, including country spirit.	15	19	16	11	34	27	7	......
(3) Wine ,, ...	12	3	14	3	15	17	......	2
(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
(1) Brass, unwrought	......	......	5	10	......	15	......	15
(2) ,, wrought	33	17	33	11	50	44	6	......
(3) Copper, unwrought	......	......	......	......	......	......	......	......
(4) ,, wrought	13	1	8	2	14	10	4	......
(5) Iron and Steel—								
(a) Cast	36	......	117	1	36	118	......	82
(b) Unwrought	......	......	2	2	......	4	......	4
(c) Wrought	247	1,118	57	391	1,360	448	912	......
(d) Manufactures	101	94	63	26	195	89	106	......
(6) Others	4,964	39	11,120	32	5,003	11,152	......	6,149
XVIII.—Oils—								
(1) Kerosine	903	208	1,039	78	1,111	1,117	......	6
(2) Castor	11	19	10	8	30	18	12	......
(3) Cocoanut	19	26	20	10	45	30	15	......
(4) Mustard and rape	1	......	3	1	1	4	......	3
(5) Others	132	28	106	22	100	128	32	......

Articles.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	Total, 1902.	Total, 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
(1) Castor	14	76	29	22	90	51	39	......
(2) Earthnuts	......	......	......	......	......	......	......	......
(3) Linseed	74	43	18	35	117	53	64	......
(4) Poppy	20	......	7	1	20	8	12	......
(5) Rape and mustard	44	33	134	47	77	181	......	104
(6) Til or jinjili	259	393	203	212	652	415	237	......
(7) Others	315	99	232	202	414	434	......	20
XX.—Opium	6	......	7	......	6	7	......	1
XXI.—Paper and Pasteboard	39	2	33	3	41	36	5	......
XXII.—Provisions—								
(1) Dried fruits and nuts	444	193	303	123	636	426	210	......
(2) Ghee	37	78	55	61	115	116	......	1
(3) Others	130	75	114	47	205	161	44	......
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
(1) Locomotive engines and tenders and parts thereof.	10	......	10	8	10	18	......	8
(2) Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......
(3) Materials—								
(a) Steel rails and fish-plates	102	......	39	4	102	43	53	......
(b) Sleepers and keys of steel and cast-iron.	37	......	......	......	37	......	37	......
(c) Others	324	544	144	2,811	868	2,955	......	2,087
XXIV.—Salt	1,849	2,737	1,205	1,861	4,586	3,066	1,520	......
XXV.—Saltpetre and other saline substances—								
(1) Saltpetre	1	......	......	2	1	2	......	1
(2) Other saline substances ...	2	4	15	9	6	24	......	18
XXVI.—Silk—								
(1) Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	2	5	4	7	7	11	......	4
(2) Piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	1	......	1	......	1	1	......	......
XXVII.—Spices—								
(1) Betelnuts	190	12	147	10	202	157	45	......
(2) Cardamoms	......	......	......	......	......	......	......	......
(3) Chillies	26	254	32	40	280	72	208	......
(4) Ginger	......	4	3	1	4	4	......	......
(5) Pepper	1	......	7	......	1	7	......	6
(6) Others	169	12	112	9	181	121	60	......
XXVIII.—Stone and lime	945	1,702	380	2,218	2,647	2,578	69	......
XXIX.—Sugar—								
(1) Refined or crystallized, including sugarcandy.	332	233	170	192	565	362	203	......
(2) Unrefined—								
(a) Sugar	2	1	80	30	3	110	......	107
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	148	308	70	152	456	222	234	......
XXX.—Tea—								
(1) Foreign	......	......	......	......	......	......	......	......
(2) Indian	88	15	3	12	103	15	88	......
XXXI.—Tobacco—								
(1) Unmanufactured	244	127	186	63	371	249	122	......
(2) Manufactured—								
(a) Cigars	......	......	1	2	......	3	......	3
(b) Other sorts	15	5	17	4	20	21	......	1
XXXII.—Wood—								
(1) Timber, unwrought	389	1,007	299	1,131	1,396	1,430	......	34
(2) Manufactured	71	25	16	83	96	99	......	3
XXXIII.—Wool—								
(1) Raw	......	2	......	......	2	......	2	......
(2) Manufactured—								
(a) Carpets and rugs	......	......	1	......	......	1	......	1
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) " Indian ...	......	3	......	......	3	......	3	......
(d) Other sorts of manufactures	......	1	3	3	1	6	......	5
XXXIV.—All other articles of Merchandise—								
(1) Firewood	526	351	143	454	877	597	280	......
(2) Bamboos	56	72	157	72	128	229	......	101
(3) Moha	665	268	398	261	933	659	274	......
(4) Others	837	614	811	308	1,451	1,119	332	......
Total ...	42,680	69,001	43,904	55,790	111,681	99,703	24,256	12,278
Net Increase ...	......	......	......	......	......	......	11,978	......

L. GREENHAM,
for *Auditor, Bengal-Nagpur Railway*.

CALCUTTA, *the 27th November 1902.*

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of August 1902, as compared with the same month of previous year.

ARTICLES.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	TOTAL. 1902.	TOTAL. 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	3	......	2	1	3	3	......	......
II.—Coal and Coke carried for the Public and Foreign Railways.	1,254	......	14	2,365	1,254	2,379	......	1,125
III.—Cotton—								
1. Raw	3	1	......	4	4	4	......	1
2. Manufactured—								
(a) Twist and yarn, European	37	......	35	......	37	35	2	......
(b) Ditto, Indian ...	......	......	3	1	......	4	......	4
(c) Piece-goods, European ...	58	......	70	......	58	70	......	12
(d) Ditto, Indian ..	1	1	2	......	2	2	......	......
(e) Others	......	......	......	......	......	......	......	......
IV.—Chemicals, excepting saltpetre	11	......	......	......	11	......	11	......
V.—Drugs—								
1. Intoxicating, other than opium	......	......	1	......	......	1	......	1
2. Non-intoxicating—								
(a) Medical preparations ...	1	......	3	......	1	3	......	2
(b) Others	......	......	......	......	......	......	......	......
VI.—Dyes and Tans—								
1. Indigo	......	......	......	......	......	......	......	......
2. Myrabolams	......	......	......	......	......	......	......	......
3. Cutch	2	......	......	......	2	......	2	......
4. Turmeric	8	45	1	13	53	14	39	......
5. Alizarine and Aniline Dyes ...	......	......	......	......	......	......	......	......
6. Al (Morinda Citrifolia)	......	......	......	......	......	......	......	......
7. Tanning barks	......	......	1	4	......	5	......	5
8. Others	......	......	......	......	......	......	......	......
VII.—Fodder—								
1. Oilcake	87	12	81	29	99	110	......	11
2. Hay, straw and grass	1	3	......	......	4	......	4	......
VIII.—Fruits and vegetables, fresh	19	4	11	13	23	27	......	4
IX.—Grain and Pulse—								
1. Wheat	......	......	......	......	......	......	......	......
2. Rice in the husk	15	......	......	142	15	142	......	127
3. Do. not in the husk	1	47	3	210	48	213	......	165
4. Jawar and bajra	......	......	......	......	......	......	......	......
5. Gram and pulse	68	21	83	30	89	113	......	24
6. Wheat flour	36	......	20	......	36	20	16	......
7. Others	......	......	......	......	......	......	......	......
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned	......	......	......	......	......	......	......	......
(b) Raw	3	39	......	32	42	32	10	......
2. Skins of sheep and other animals—								
(a) Dressed or tanned	......	......	......	......	......	......	......	......
(b) Raw	......	7	......	5	7	5	2	......
XI.—Horns	......	......	......	......	......	......	......	......
XII.—Hemp (Indian) and other fibres, excluding jute.	......	......	......	3	......	3	......	3
XIII.—Jute—								
1. Raw	5	9,005	......	17,097	9,010	17,097	......	7,487
2. Gunny-bags and cloth	......	......	9	5	......	14	......	14
XIV.—Lac	......	......	......	......	......	......	......	......
XV.—Leather—								
1. Unwrought	......	......	......	......	......	......	......	......
2. Wrought, excepting boots and shoes.	......	......	......	......	......	......	......	......
XVI.—Liquors—								
1. Ale and beer	......	......	......	......	......	......	......	......
2. Spirit of all kinds, including country spirit.	......	......	......	......	......	......	......	......
3. Wine	2	......	2	......	2	2	......	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Copper, unwrought	......	......	......	......	......	......	......	......
2. Brass, ditto	36	3	......	......	39	......	39	......
3. Copper, wrought	......	......	......	......	......	......	......	......
4. Brass, ditto	3	......	3	4	3	7	......	4
5. Iron and steel—								
(a) Cast	......	......	1	......	......	1	......	1
(b) Unwrought	......	......	......	......	......	......	......	......
(c) Wrought	37	......	28	1	37	29	8	......
(d) Manufactured	7	......	3	......	7	3	4	......
6. Others	3	16	26	11	19	37	......	18
XVIII.—Oils—								
1. Kerosine	154	......	274	......	154	274	......	120
2. Castor	5	......	......	......	5	......	5	......
3. Cocoanut	12	......	23	......	12	23	......	11
4. Mustard and rape	75	......	56	......	75	56	19	......
5. Others	1	......	2	......	1	2	......	1
XIX.—Oilseeds—								
1. Linseed	2	3	......	72	5	72	......	67
2. Rape and mustard	171	8	180	127	179	307	......	128
3. Til or jinjili	......	4	......	59	4	59	......	55
4. Poppy	......	......	......	......	......	......	......	......
5. Earthnuts	......	......	......	......	......	......	......	......
6. Castor	......	......	......	......	......	......	......	......
7. Others	4	......	1	......	4	1	3	......
XX.—Opium	......	......	......	......	......	......	......	......
XXI.—Paper and Pasteboard	7	......	10	......	7	10	......	3
XXII.—Provisions—								
1. Ghee	3	......	2	......	3	2	1	......
2. Dried fruits and nuts	......	21	......	47	21	47	......	26
3. Others	......	17	......	26	17	26	......	[illegible]

ARTICLES.	1902.		1901.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1902.	1901.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	293	......	298	......	293	298	......	5
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	......	......	......	......	......	......	......	......
2. Other saline substances	8	......	3	......	8	3	5	......
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betelnuts	1	64	......	113	65	113	......	48
2. Pepper	......	......	......	......	......	......	......	......
3. Ginger	......	......	......	......	......	......	......	......
4. Chillies	1	3	......	......	4	......	4	......
5. Cardamoms	......	......	......	......	......	......	......	......
6. Others	4	......	2	20	4	22	......	18
XXVIII.—Stone and lime	33	......	196	1	33	197	......	164
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	53	......	48	......	53	48	5	......
2. Unrefined—								
(a) Sugar	4	276	7	118	280	125	155	......
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	12	13	13	2	25	15	10	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	......	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	45	29	24	35	74	59	15	......
2. Manufactured—								
(a) Cigars	......	......	......	......	......	......	......	......
(b) Other sorts	......	......	......	......	......	......	......	......
XXXII.—Wood—								
1. Timber, unwrought	37	43	69	74	80	143	......	63
2. Manufactures	7	22	5	20	29	25	4	......
XXXIII.—Wool—								
1. Raw	......	......	......	......	......	......	......	......
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise ...	324	139	217	100	463	407	56	......
Total ...	2,957	10,446	1,835	20,874	13,403	22,709	419	9,725

T. SIDDLE,

CALCUTTA, *the 24th November 1902.* *Chief Auditor and Accountant.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Appfoximate Return of Traffic for week ended 15th November 1902 on 1,913·28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
al traffic for the week ...	(a) 389,000	(a) 4,17,552 3 0	54,57,024 30	(b) 9,44,606 5 0	10,500 0 0	13,81,658 8 0	117,894	185,743	303,637
per mile of railway ...	......	218 3 10	......	493 11 4	10 3 1	722 2 3	......	......	......
previous 18½ weeks of half-year.	* 6,833,022	* 67,42,578 1 0	† 9,02,42,587 20	† 1,44,74,625 11 0	‡ 3,78,521 0 0	2,15,95,724 12 0	§ 2,073,368	§ 3,287,375	5,360,743
Total for 19½ weeks ...	7,222,022	71,60,130 4 0	9,56,99,612 10	1,54,19,232 0 0	3,98,021 0 0	2,29,77,383 4 0	2,191,262	3,473,118	5,664,380
COMPARISON.									
tal for corresponding week of previous year.	428,380½	5,06,710 5 7	45,23,774 10	8,61,422 12 9	19,350 4 4	13,87,489 6 8	119,406½	192,029	311,435½
r mile of railway corresponding week of previous year.	......	275 10 11	......	468 10 7	10 8 6	754 14 0	......	......	......
tal for corresponding 19½ weeks of previous year.	7,837,251	83,36,006 14 6	10,15,19,369 30	1,79,99,819 1 8	4,15,741 13 9	2,67,51,567 13 11	2,194,481½	3,833,886½	6,028,368½

(a) The decrease is due to movements of pilgrims on the occasion of an eclipse of the sun and to the running of special and extra troop trains in the corresponding period of 1901.

(b) The increase is chiefly in coal, cotton, food grains and military stores.

* Deducted No. of passengers 8,344 and Rs. 21,023 } On account of difference between the approximate and audited figures for the week ended 4th October 1902.
† Do. maunds 1,97,307 and " 20,921 }
‡ Added " 21 }
§ Audited figures up to 4th October 1902.

902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,913·40	12 days of July ..	716,603	6,65,787	86,38,982	14,63,289	31,611	21,60,687	1,129	509,575	4 3 10
* 1,913·40	Week ended 19th "	441,138	3,78,481	47,42,891	8,02,446	16,685	11,07,612	626	288,531	4 2 5
* 1,913·40	" " 26th "	370,267	3,75,806	45,66,618	7,07,453	16,816	11,00,075	575	270,023	3 15 1
* 1,913·40	" " 2nd Aug. ...	345,725	3,21,083	49,81,101	7,30,933	28,773	10,80,789	568	285,408	3 12 11
* 1,913·49	" " 9th " ...	353,908	3,20,968	46,08,069	7,26,710	27,520	10,81,198	565	277,503	3 14 4
* 1,913·28	" " 16th " ...	361,659	3,38,320	47,51,171	7,35,191	22,466	10,95,977	573	273,199	4 0 3
* 1,913·28	" " 23rd " ...	358,929	3,17,094	41,58,743	6,66,506	18,780	10,02,380	524	270,201	3 11 4
* 1,913·28	" " 30th " ...	317,170	3,29,525	44,37,208	7,34,809	20,326	10,84,660	567	288,559	3 12 2
* 1,913·28	" " 6th Sept. ...	313,307	3,04,278	54,00,099	7,82,675	20,347	11,07,300	579	297,794	3 11 6
* 1,913·28	" " 13th " ...	339,330	3,07,832	45,34,910	7,57,052	19,130	10,84,014	567	287,170	3 12 5
* 1,913·28	" " 20th " ...	415,452	4,09,167	49,78,755	7,27,205	19,471	11,55,843	604	288,592	4 0 1
* 1,913·28	" " 27th " ...	372,151	3,71,690	53,35,928	7,82,171	23,904	11,77,765	616	285,063	4 2 0
* 1,913·28	" " 4th Oct. ...	389,931	4,08,956	55,06,493	8,25,678	18,765	12,53,299	655	294,720	4 4 0
1,913·28	" " 11th " ...	379,079	3,94,863	47,21,322	7,46,098	18,744	11,59,705	606	294,663	3 15 0
1,913·28	" " 18th " ...	350,637	3,78,633	40,83,882	6,71,444	18,917	10,68,994	559	266,628	4 0 2
1,913·28	" " 25th " ...	328,510	3,57,846	51,77,540	8,91,378	18,368	12,67,592	663	293,498	4 5 1
1,913·28	" " 1st Nov. ...	321,680	3,55,433	50,00,154	9,09,454	18,668	12,83,555	671	303,128	4 3 9
1,913·28	" " 8th " ...	359,057	4,00,816	46,20,822	8,08,233	19,230	12,28,279	642	276,653	4 7 0
1,913·28	" " 15th " ...	389,000	4,17,552	54,57,024	9,44,607	19,500	13,81,659	722	303,637	4 8 10
	Totals up to date ...	7,222,922	71,60,130	9,56,90,612	1,54,19,232	3,98,021	2,29,77,383	609	5,664,380	4 0 11

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,02,573	1,04,38,391	18,92,791	34,036	26,80,400	1,464	586,902	4 0 4
1,837·79	Week ended 20th " ...	385,819	3,75,644	54,41,787	9,82,248	19,452	13,77,344	749	325,917	4 3 7
1,838·04	" " 27th " ...	436,037	4,34,998	50,18,440	9,75,870	20,231	14,31,099	779	325,316	4 6 5
1,838·04	" " 3rd Aug. ...	427,884	4,86,708	52,95,540	9,67,493	19,952	14,74,210	802	335,317	4 6 4
1,838·04	" " 10th " ...	418,688	4,53,909	53,22,299	8,91,250	20,579	13,65,744	743	319,146	4 4 6
1,838·04	" " 17th " ...	398,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,838·04	" " 24th " ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	630	289,670	4 0 0
1,838·04	" " 31st " ...	381,650	3,45,475	50,08,446	8,60,264	20,035	12,25,774	667	295,548	4 2 4
1,838·04	" " 7th Sept. ...	366,453	3,74,375	51,54,918	8,18,680	18,184	12,06,239	656	287,726	4 3 1
1,838·04	" " 14th " ...	373,976	3,93,121	48,88,620	8,16,504	23,741	12,33,366	671	285,479	4 5 2
1,838·04	" " 21st " ...	358,471	3,72,009	48,86,837	8,88,527	24,354	12,84,890	699	296,548	4 5 4
1,838·04	" " 28th " ...	449,011	4,66,744	49,90,666	9,14,050	19,034	13,99,828	762	299,003	4 10 11
1,838·04	" " 5th Oct. ...	407,960	4,09,315	56,95,173	9,70,466	22,651	14,02,432	763	301,843	4 10 4
1,838·04	" " 12th " ...	397,210	3,98,657	56,19,822	9,70,397	19,028	13,88,083	755	297,004	4 10 9
1,838·04	" " 19th " ...	464,620	4,87,432	52,20,043	8,94,020	23,726	13,56,178	737	292,667	4 10 1
1,838·04	" " 26th " ...	374,539	4,20,426	39,60,228	6,89,717	22,915	11,33,058	616	282,373	4 0 3
1,838·04	" " 2nd Nov. ...	366,931	4,24,345	51,03,638	9,53,135	22,802	14,00,282	762	289,462	4 13 6
1,838·04	" " 9th " ...	396,312	4,95,966	54,15,080	10,37,415	22,830	15,56,211	847	305,584	5 1 6
1,838·04	" " 16th " ...	428,380	5,06,710	45,23,775	8,61,423	19,356	13,87,489	755	311,435	4 7 3
	Totals up to date ...	7,837,251	83,36,006	10,15,19,370	1,79,99,819	4,15,742	2,67,51,567	733	6,028,368	4 7 0

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 15th November 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	20,491	5,268 11 0	27,568 0	1,654 13 0	7 0 0	6,930 8 0	1,077	111	1,188
Or per mile of railway	......	237 0 1	......	74 7 1	0 5 0	311 12 2	......	......	......
For previous 18⅞ weeks of half-year.	394,201*	93,003 3 0*	2,95,573 20†	11,209 7 0†	148 0 0‡	1,04,360 10 0‡	20,385§	1,923§	22,308
Total for 19⅞ weeks ...	414,692	98,271 14 0	3,23,141 20	12,864 4 0	155 0 0	1,11,291 2 0	21,462	2,034	23,496
Comparison.									
Total for corresponding week of previous year.	20,316¼	4,599 8 6	18,355 20	821 0 0	9 15 0	5,430 7 6	1,024	164	1,188
Per mile of railway corresponding week of previous year.	......	206 14 0	......	36 14 11	0 7 2	244 4 7	......	......	......
Total for corresponding 19⅞ weeks of previous year.	425,572	96,664 3 5	2,51,275 30	10,602 4 0	147 7 0	1,07,413 14 5	21,723	1,949	23,672

* Deducted No. of passengers 1,331 and Rs. 578 } On account of difference between the approximate and audited figures for the week ended 4th October 1902.
† Ditto Mds. 841 and ,, 7
‡ Ditto ,, 2
§ Audited figures up to 4th October 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	12 days of July ..	40,661	10,019	72,6?7	1,575	10	11,604	522	2,068	5 9 9
* 22·23	Week ended 19th ,, ...	31,057	6,929	10,987	403	10	7,342	330	1,232	5 15 4
* 22·23	,, ,, 26th ,, .	22,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
* 22·23	,, ,, 2nd August	16,896	3,760	8,881	334	11	4,105	183	1,188	3 7 3
* 22·23	,, ,, 9th ,, ...	19,493	4,747	7,568	850	5	5,611	252	1,188	4 11 7
* 22·23	,, ,, 16th ,, ...	20,117	4,888	5,734	240	13	5,141	231	1,188	4 5 3
* 22·23	,, ,, 23rd ,, ...	18,209	4,081	8,803	372	7	4,460	201	1,188	3 12 1
* 22·23	,, ,, 30th ,, ..	15,615	3,454	8,519	372	9	3,835	173	1,188	3 3 8
* 22·23	,, ,, 6th Sept.	17,119	4,095	8,426	382	6	4,483	202	1,188	3 12 5
* 22·23	,, ,, 13th ,, .	20,384	4,319	9,041	392	3	4,714	213	1,188	3 15 6
* 22·23	,, ,, 20th ,, ...	18,349	3,993	10,975	444	15	4,453	200	1,188	3 12 0
* 22·23	,, ,, 27th ,, ..	19,688	4,430	14,803	568	8	5,006	225	1,188	4 3 5
* 22·23	,, ,, 4th Oct. .	20,380	4,872	16,918	702	6	5,580	251	1,188	4 11 2
22·23	,, ,, 11th ,, .	22,632	5,682	15,970	663	8	6,353	286	1,188	5 5 7
22·23	,, ,, 18th ,, ..	22,870	5,447	17,156	716	8	6,171	278	1,188	5 3 1
22·24	,, ,, 25th ,, ...	23,808	5,737	21,515	922	8	6,667	300	1,188	5 9 9
22·23	,, ,, 1st Nov. .	21,349	5,227	17,36?	759	8	5,994	270	1,188	5 0 9
22·23	,, ,, 8th ,, ...	22,318	5,967	21,729	1,003	7	6,977	314	1,188	5 14 0
22·23	,, ,, 15th ,, ...	20,491	5,268	27,568	1,655	7	6,930	312	1,188	5 13 4
	Totals up to date ...	414,692	98,272	3,23,142	12,864	155	1,11,291	254	23,496	4 11 10

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ..	41,388	9,910	20,302	780	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th ,, ...	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	,, ,, 27th ,, ...	30,103	6,411	7,351	310	6	727	303	1,232	5 7 4
22·23	,, ,, 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 13 2
22·23	,, ,, 10th ,, ...	1,089	4,807	6,937	312	10	5,129	231	1,188	4 5 1
22·23	,, ,, 17th ,, ..	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	,, ,, 24th ,, .	18,080	3,961	8,841	241	6	4,198	189	1,188	3 8 6
22·23	,, ,, 31st ,, ...	19,503	4,339	8,683	364	9	4,712	212	1,188	3 15 6
22·23	,, ,, 7th Sept. ...	14,?11	3,198	7,316	278	7	3,483	157	1,188	2 14 11
22·23	,, ,, 14th ,, .	20,350	4,263	13,302	471	11	4,745	213	1,188	3 15 11
22·23	,, ,, 21st ,, ...	18,575	4,086	9,259	335	3	4,424	199	1,188	3 11 7
22·23	,, ,, 28th ,, .	19,621	4,440	13,804	537	9	4,986	224	1,188	4 3 2
22·23	,, ,, 5th Oct. .	19,841	4,451	19,187	782	7	5,240	240	1,188	4 6 7
22·23	,, ,, 12th ,,	22,165	4,951	21,659	892	4	5,847	263	1,188	4 14 9
22·23	,, ,, 19th ,, .	24,001	5,589	17,114	735	7	6,331	285	1,188	5 5 3
22·23	,, ,, 26th ,, ..	23,683	5,637	17,676	804	7	6,448	290	1,188	5 6 10
22·23	,, ,, 2nd Nov. .	23,458	5,626	24,737	1,285	10	6,921	311	1,188	5 13 3
22·23	,, ,, 9th ,, .	25,073	6,000	18,048	822	2	6,824	307	1,188	5 11 11
22·23	,, ,, 16th ,,	20,316	4,599	18,359	821	10	5,430	244	1,188	4 9 2
	Totals up to date ...	425,572	96,664	2,51,276	10,602	147	1,07,413	243	23,672	4 8 7

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 15th November 1902 on 162·24 miles open.

•	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 20,660	(a) 27,451 6 0	2,10,444 0	23,321 3 0	62 0 0	50,834 9 0	10,658	6,317	16,975
Or per mile of railway ...	...	169 3 3	....	143 11 11	0 6 1	313 5 3	......	......	......
For previous 18⅞ weeks of half-year	387,002*	3,61,659 5 0*	37,78,563 0†	2,84,6.2 11 0†	989 0 0‡	6,47,321 0 0	168,008§	88,821§	257,729
Total for 19⅞ weeks ...	407,662	3,89,110 11 0	39,89,007 0	3,07,993 14 0	1,051 0 0	6,98,155 9 0	170,566	95,138	274,704
COMPARISON.									
Total for corresponding week of previous year.	102,191½	81,070 1 3	87,450 0	12,072 9 0	210 9 6	93,362 3 9	17,127½	2,535½	19,663
Per mile of railway corresponding week of previous year.	......	499 11 1	......	74 6 7	1 5 8	575 7 4	......	......	......
Total for corresponding 19⅞ weeks of previous year.	561,489	4,96,217 14 9	23,47,610 20	2,60,266 0 0	1,377 6 0	7,57,861 4 9	178,657	69,374½	248,031½

(a) The heavy decrease is due to the movements of pilgrims on the occasion of an eclipse of the sun in the corresponding period of 1901.

* Added No. of passengers 1,267 and deducted Rs. 972 } On account of difference between the approximate and audited figures for the week ended 4th October 1902.
† Do. Mds. 77,474 and " 2,506 }
‡ Do. " 47 }

§ Audited figures up to 4th October 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs	No.	Rate. Rs. A. P.
* 162·24	12 days of July ...	40,898	34,091	1,48,494	19,647	93	54,831	319	22,783	2 4 5
* 162·24	Week ended 19th " ...	22,411	17,962	5,62,416	15,268	42	33,272	205	13,707	2 6 10
* 162·24	" " 26th " ...	26,297	22,107	1,02,087	8,894	32	31,031	191	13,778	2 4 0
* 162·24	" " 2nd Aug. ...	20,154	15,926	1,00,992	7,715	40	23,681	146	13,472	1 12 1
* 162·24	" " 9th " ...	21,716	17,112	92,516	7,445	58	24,615	152	12,810	1 14 9
* 162·24	" " 16th " ...	21,536	16,838	94,439	9,650	48	26,568	164	12,376	2 2 4
* 162·24	" " 23rd " ...	19,721	14,376	2,79,113	13,018	59	27,451	161	13,233	2 1 3
* 162·24	" " 30th " ...	20,452	20,818	97,499	10,494	47	31,359	193	12,762	2 7 4
* 162·24	" " 6th Sept. ...	20,187	20,292	3,32,068	11,246	60	31,598	195	13,871	2 4 5
* 162·24	" " 13th " ...	19,997	20,330	2,63,824	12,758	41	33,129	204	13,198	2 8 9
* 162·24	" " 20th " ...	18,725	17,324	79,421	10,432	50	27,815	171	12,896	2 2 6
* 162·24	" " 27th " ...	16,200	16,639	5,04,598	17,099	60	33,798	208	13,292	2 8 8
* 162·24	" " 4th Oct. ...	18,723	17,081	1,88,126	14,107	98	31,286	193	13,518	2 5 0
162·24	" " 11th " ...	18,520	20,471	1,21,311	11,932	51	32,454	200	14,637	2 3 6
162·24	" " 18th " ...	20,558	21,178	1,07,461	17,729	51	38,957	240	14,180	2 11 11
162·24	" " 25th " ...	19,060	22,231	1,72,170	32,675	50	54,906	338	14,954	3 10 9
162·24	" " 1st Nov. ...	19,539	23,719	1,84,865	22,289	48	46,056	284	16,074	2 13 10
162·24	" " 8th " ...	21,293	25,134	2,79,173	42,327	52	67,513	416	16,198	4 2 8
162·24	" " 15th " ...	20,660	27,452	2,10,444	23,321	62	50,835	313	16,975	2 15 11
	Totals up to date ...	407,662	3,89,111	39,89,007	3,07,993	1,051	6,98,155	218	274,704	2 8 8

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	3,15,8 9	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th " ...	23,979	17,801	88,131	10,705	49	28,555	176	11,711	2 7 0
162·24	" " 27th " ...	2?,024	18,927	85,877	10,092	43	29,?62	179	11,234	2 9 5
162·24	" " 3rd Aug. ...	21,632	22,416	94,502	11,812	60	34,288	211	11,303	3 0 2
162·24	" " 10th " ...	21,587	19,225	1,98,344	11,540	34	30,759	190	11,860	2 9 7
162·24	" " 17th " ...	19,937	18,073	1,02,422	6,466	48	24,587	152	12,104	2 0 6
162·24	" " 24th " ...	20,400	15,231	61,930	10,682	33	25,946	160	11,002	2 5 9
162·24	" " 31st " ...	19,676	16,611	72,947	8,726	56	2?,393	157	13,330	1 14 0
162·24	" " 7th Sept. ...	18,548	15,492	1,56,223	9,319	61	24,872	153	11,555	2 2 5
162·24	" " 14th " ...	17,883	16,753	73,578	1?,929	59	27,741	171	11,534	2 6 6
162·24	" " 21st " ...	19,760	21,113	1,97,932	16,548	64	37,725	233	11,800	3 3 3
162·24	" " 28th " ...	18,310	19,772	1,02,202	16,013	42	35,827	221	11,871	3 0 5
162·24	" " 5th Oct. ...	20,404	20,038	1,55,207	16,674	48	36,754	227	11,293	3 4 1
162·24	" " 12th " ...	17,079	19,329	1,17,719	14,723	47	34,099	210	11,654	2 14 7
162·24	" " 19th " ...	13,583	21,916	1,01,873	14,745	105	36,768	227	11,461	3 3 4
162·24	" " 26th " ...	20,420	21,486	88,485	14,415	103	36,004	222	11,809	3 0 9
162·24	" " 2nd Nov. ...	24,092	27,442	1,42,161	15,424	121	42,987	265	1?,953	3 9 7
162·24	" " 9th " ...	91,701	72,387	1,05,833	18,639	103	91,076	561	18,691	4 14 0
162·24	" " 16th " ...	102,191	81,070	87,450	12,073	219	93,362	575	19,063	4 12 0
	Totals up to date ...	561,489	4,96,218	23,47,610	2,60,266	1,377	7,57,861	235	248,032	3 0 11

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 15th November 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,204	6,564 2 0	41,684 20	3,257 14 0	12 0 0	9,834 0 0	2 021	853	2,874
Or per mile of railway		83 5 6		41 5 10	0 2 5	124 13 9	...	...	
For previous 18½ weeks of half year	234,339*	1,27,444 1 0*	7,15,214 20†	44,316 14 0*	237 0 0‡	1,71,997 15 0	35,935§	20,759§	56,694
Total for 19½ weeks ...	247,543	1,34,008 3 0	7,56,899 0	47,574 12 0	249 0 0	1,81,831 15 0	37,956	21,612	59,568
Comparison.									
Total for corresponding week of previous year ...	14,294	8,198 3 1	26,076 0	2,041 4 0	14 15 3	10,254 6 4	2,078¾	1,071¼	3,150¼
Per mile of railway corresponding week of previous year	...	104 1 5	...	25 14 8	0 3 1	130 3 2	..	...	...
Total for corresponding 19½ weeks of previous year	322,227	1,65,699 9 2	6,78,978 20	48,379 15 0	347 8 3	2,14,427 0 5	41,322¼	23,391¼	64,713¾

* Deducted No. of passengers 2,934 and
† Do. Mds. 11,368 and
‡ Do.

Rs. 785, ,, 828, ,, 2 } On account of difference between the approximate and audited figures for the week ended 4th October 1902.

§ Audited figures up to 4th October 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July ...	23,554	12,210	70,867	4,578	40	16,828	214	4,961	3 6 3
*78·76	Week ended 19th ,, ...	12,331	6,581	33,122	2,145	8	8,724	111	2,678	3 4 1
*78·76	,, ,, 26th ,, ..	11,735	5,894	41,401	2,348	9	8,251	105	2,835	2 14 7
*78·76	,, ,, 2nd Aug. ...	12,264	6,010	53,[illegible]	3,210	11	9,221	117	2,835	3 4 6
*78·76	,, ,, 9th ,, ..	10,670	5,312	2[illegible],578	2,009	18	7,339	93	2,914	2 8 4
*78·76	,, ,, 16th ,, ...	9,868	4,850	54,6[illegible]	2,382	11	7,223	92	2,599	2 12 6
*78·76	,, ,, 23rd ,, ...	9,464	4,703	31,77[illegible]	2,344	6	7,056	90	2 605	2 11 4
*78·76	,, ,, 30th ,, .	9,[illegible]81	4,618	36,39[illegible]	2,535	15	7,168	91	3,486	2 2 0
*78·76	,, ,, 6th Sept. ...	9,001	4,837	29,725	1,944	11	6,792	86	3,780	1 12 9
*78·76	,, ,, 13th ,, .	11,357	5,611	28,[illegible]	1,7[illegible]0	20	7,431	94	2,756	2 11 2
*78·76	,, ,, 20th ,, ...	17,552	10,249	3[illegible],07[illegible]	1,478	9	11,736	149	3,465	3 6 2
*78·76	,, ,, 27th ,, ..	22,224	14,241	36,174	1,918	13	16,172	207	3,544	4 9 0
*78·76	,, ,, 4th Oct. ..	19,[illegible]15	12,269	3[illegible]	2,166	9	14,444	183	3,024	3 15 0
78·76	,, ,, 11th ,, ...	12,281	6,918	52,[illegible]71	3,471	11	10,400	132	3,2[illegible]8	3 2 7
78·76	,, ,, 18th ,, ...	12,383	5,915	42,0[illegible]	2,569	11	8,492	108	2,[illegible]39	2 14 3
78·76	,, ,, 25th ,, ...	10,115	6,037	36,[illegible]	2,371	10	8,418	107	2,756	3 0 10
78·76	,, ,, 1st Nov. ...	9,851	5,189	36,636	2,7[illegible]1	13	7,953	101	3,032	2 10 0
78·76	,, ,, 8th ,, ...	10,704	5,967	37,831	2,341	12	8,320	106	2,608	3 1 4
78·76	,, ,, 15th ,, ...	13,204	6,564	41,684	3,258	12	9,834	125	2,874	3 6 9
	Totals up to date	247,543	1,34,008	7,56,809	47,575	249	1,81,832	117	59,568	3 0 10

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ..	20,350	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th ,, ..	12,298	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	,, ,, 27th ,, ..	19,307	8,083	40,002	2,883	18	10,984	139	3,308	3 5 2
78·76	,, ,, 3rd Aug. ..	32,988	13,656	51,666	3,215	14	16,885	214	3,386	4 15 0
78·76	,, ,, 10th ,, .	31,942	13,849	4[illegible],144	3,542	34	17,425	221	3,307	5 4 3
78·76	,, ,, 17th ,, ...	24,221	11,728	38,833	2,710	21	14,489	184	3,308	4 6 1
78·76	,, ,, 24th ,, ...	11,046	6,212	35,066	2,906	20	9,138	116	3,307	2 12 2
78·76	,, ,, 31st ,, ...	10,525	5 616	28,040	1,812	15	7,443	95	3,308	2 4 0
78·76	,, ,, 7th Sept. ..	10,142	5,643	23,620	1,702	11	7,356	93	3,465	2 2 0
78·76	,, ,, 14th ,, ..	10,423	5,566	17,879	1,394	11	6,971	89	3,386	2 0 11
78·76	,, ,, 21st ,, ...	11,084	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
78·76	,, ,, 28th ,, .	17,495	9,196	28,208	2,127	15	11,338	144	3,465	3 4 4
78·76	,, ,, 5th Oct. ..	20,731	12,811	24,385	1,905	21	14,737	187	3,524	4 2 11
78·76	,, ,, 12th ,, ..	18,677	11,431	25,327	2,148	11	13,590	173	3,306	4 1 9
78·76	,, ,, 19th ,, ..	17,320	9,944	37,521	2,410	25	12,379	157	3,622	3 6 8
78·76	,, ,, 26th ,, ...	11,114	6,320	25,228	2,112	20	8,451	107	2,914	2 14 5
78·76	,, ,, 2nd Nov. ...	13,630	7,943	26,437	1,814	18	9,775	124	2,520	3 14 1
78·76	,, ,, 9th ,, .	14,540	8,445	33,001	2,271	30	10,746	136	2,677	4 0 3
78·76	,, ,, 16th ,, ...	14,294	8,199	26,076	2,041	15	10,255	130	3,150	3 4 1
	Totals up to date ..	322,227	1,65,700	6,78,970	48,370	348	2,14,427	137	64,713	3 5 0

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th November 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,870	2,860 0 0	41,240 0	2,190 0 0	20 0 0	5,070 0 0	980	723	1,703
Or per mile of railway ..	222	54 0 0	773 0	41 0 0	......	95 0 0	...	...	...
For previous 19 weeks of half-year*	164,769	42,768 0 0	5,76,832 0	28,275 0 0	571 0 0	71,614 0 0	21,353	10,523	31,876
Total for 20 weeks ...	176,639	45,628 0 0	6,18,072 0	30,465 0 0	591 0 0	76,684 0 0	22,333	11,246	33,579
Comparison.									
Total for corresponding week of previous year ..	9,182	2,210 0 0	42,033 0	1,757 0 0	20 0 0	3,987 0 0	896	588	1,484
Per mile of railway corresponding week of previous year ..	172	42 0 0	788 0	33 0 0	.. ..	75 0 0	..	...	...
Total to corresponding date of previous year	168,653	42,594 0 0	4,90,667 0	18,786 0 0	640 0 0	62,020 0 0	20,322	13,595	33,917

* Audited up to week ending 6th September 1902.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 15th November 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	40,061	23,135 0 0	2,91,516 0	18,749 0 0	1,248 0 0	43,132 0 0	5,843	11,053	16,896
Or per mile of railway	71·79	41·46	576·09	31·83	2·12	75·41	10·47	18·77	29·24
For previous 19 weeks of half-year	551,216	3,35,293 0 0	14,31,129 0	3,61,662 0 0	29,244 0 0	7,25,190 0 0	12[illegible],657	182,558	303,215
Total for 20 weeks ...	591,277	3,58,428 0 0	16,52,645 0	3,80,411 0 0	29,193 0 0	7,68,551 0 0	126,[illegible]60	193,611	320,111
Comparison.									
Total for corresponding week of previous year	38,297	26,061 0 0	1,48,322 0	19,234 0 0	610 0 0	45,905 0 0	6,783	6,[illegible]91	13,174
Per mile of railway corresponding week of previous year	68·63	46·70	265·29	33·[illegible]	1·05	80·85	12·16	11·06	23·16
Total to corresponding date of previous year	567,586	3,51,492 0 0	26,15,590 0	3,64,300 0 0	25,679 0 0	7,41,151 0 0	124,335	128,573	252,908

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 15th November 1902.			Receipts for week ending 16th November 1901.			Total receipts from 1st April 1902 to 15th November 1902.			Total receipts from 1st April 1901 to 16th November 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
589	43,132	75·41	581	45,905	80·85	589	12,22,536	...	581	12,62,248	...	......	39,712

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 15th November 1902 on 889 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	252,490	1,20,040 0 0	11,33,020 0	2,44,390 0 0	12,330 0 0	3,83,760 0 0	37,910	48,053	85,963
Or per mile of railway ...	284	145 0 0	1,277 0	275 0 0	2 0 0*	422 0 0*	...	...	...
For previous 19 weeks of half-year†	4,143,863	19,65,059 0 0	2,18,14,986 0	44,62,908 0 0	3,59,125 0 0	67,88,092 0 0	710,902	833,910	1,544,812
Total for 20 weeks .	4,396,353	20,95,099 0 0	2,29,50,006 0	47,07,298 0 0	3,71,445 0 0	71,73,852 0 0	748,812	881,963	1,630,775
COMPARISON.									
Total for corresponding week of previous year	206,835	1,13,686 0 0	10,77,018 0	2,49,271 0 0	15,076 0 0	3,78,033 0 0	37,760	53,902	91,662
Per mile of railway corresponding week of previous year .	242	133 0 0	1,261 0	292 0 0	2 0 0	427 0 0	...	...	...
Total to corresponding date of previous year	4,376,864	19,94,828 0 0	2,29,25,797 0	45,40,733 0 0	4,47,782 0 0	69,83,348 0 0	736,558	927,915	1,664,473

* Excluding ferry earnings, Rs 11,000.
† Audited up to week ending 6th September 1902.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th November 1902 on 59·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,500	3,880 0 0	17,639 0	1,421 0 0	50 0 0	5,359 0 0	909	771	1,680
Or per mile of railway	177	65 0 0	297 0	24 0 0	1 0 0	90 0 0	...	...	...
For previous 19 weeks of half-year*	128,419	38,231 0 0	5,95,336 0	61,838 0 0	580 0 0	1,00,649 0 0	18,255	23,262	41,517
Total for 20 weeks ..	138,919	42,111 0 0	6,12,966 0	63,258 0 0	630 0 0	1,05,959 0 0	19,164	24,033	43,197
COMPARISON.									
Total for corresponding week of previous year	5,855	1,605 0 0	14,624 0	1,246 0 0	13 0 0	2,864 0 0	1,06	619	1,680
Per mile of railway corresponding week of previous year	99	28 0 0	248 0	21 0 0	......	49 0 0	...	...	...
Total to corresponding date of previous year	127,913	31,792 0 0	5,18,412 0	51,294 0 0	477 0 0	86,563 0 0	17,990	20,857	38,847

* Audited up to week ending 6th September 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th November 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A. P			
Total traffic for the week	31,230	9,261 0 0	55,010 0	5,540 0 0	240 0 0	15,040 0 0	2,788	1,604	4,392
Or per mile of railway	363	108 0 0	640 0	64 0 0	3 0 0	175 0 0	...	...	.
For previous 19 weeks of half-year*	502,830	1,47,512 0 0	6,65,591 0	1,58,516 0 0	8,378 0 0	2,14,406 0 0	52,945	29,313	82,258
Total for 20 weeks ..	534,060	1,56,773 0 0	7,20,601 0	64,056 0 0	8,618 0 0	2,29,446 0 0	55,733	30,917	86,650
COMPARISON									
Total for corresponding week of previous year	26,635	8,690 0 0	72,914 0	8,633 0 0	118 0 0	17,643 0 0	2,837	3,382	6,219
Per mile of railway corresponding week of previous year ...	310	101 0 0	848 0	103 0 0	1 0 0	205 0 0	...	..	..
Total to corresponding date of previous year	520,407	1,58,850 0 0	10,89,600 0	1,05,919 0 0	8,279 0 0	2,73,048 0 0	57,170	52,214	109,384

* Audited up to week ending 6th September 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th November 1902 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,250	1,190 0 0	21,870 0	1,120 0 0	40 0 0	2,350 0 0	283	2,021*	2,304
Or per mile of railway	97	36 0 0	651 0	33 0 0	1 0 0	70 0 0	......	......	......
For previous 19 weeks of half-year†	44,127	14,847 0 0	7,21,172 0	25,901 0 0	418 0 0	41,166 0 0	5,345	31,122	36,467
Total for 20 weeks ...	47,377	16,037 0 0	7,43,042 0	27,021 0 0	458 0 0	43,516 0 0	5,628	33,143	38,771
Comparison.									
Total for corresponding week of previous year	1,876	621 0 0	7,909 0	918 0 0	124 0 0	1,663 0 0	312	830	1,142
Per mile of railway corresponding week of previous year	56	19 0 0	234 0	27 0 0	...	46 0 0	......	......	......
Total to corresponding date of previous year	42,885	15,170 0 0	1,60,434 0	18,302 0 0	2,948 0 0	36,420 0 0	5,243	11,131	16,374

* Includes ballast train miles 1,700.
† Audited up to week ending 6th September 1902.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 15th November 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	36,970	16,874 0 0	91,070 0	9,078 0 0	89 0 0	26,041 0 0	3,663	4,502	8,165
Or per mile of railway	281	130 0 0†	655 0	65 0 0	1 0 0	196 0 0	...	......	......
For previous 19 weeks of half-year*	663,090	2,58,640 0 0	21,29,438 0	2,40,008 0 0	4,312 0 0	5,11,980 0 0	62,796	88,575	151,371
Total for 20 weeks ...	700,060	2,75,514 0 0	22,20,508 0	2,58,086 0 0	4,401 0 0	5,38,001 0 0	66,459	93,077	159,536
Comparison.									
Total for corresponding week of previous year	31,314	15,020 0 0	96,066 0	10,032 0 0	525 0 0	25,577 0 0	3,555	3,867	7,422
Per mile of railway corresponding week of previous year ...	241	116 0 0	695 0	72 0 0	4 0 0	192 0 0	......	......	......
Total to corresponding date of previous year ...	703,919	2,77,710 0 0	24,81,608 0	2,88,594 0 0	40,124 0 0	6,06,428 0 0	63,958	97,978	161,936

* Audited up to week ending 20th September 1902.
† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 15th November 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	276,970	(a)1,25,840	5,75,400	67,790	18,160	(a)2,11,790	47,251	(b)25,306	72,557
Or per mile of railway	219·64	99·79	456·30	53·76	14·40	167·95	...	...	...
For previous 18½ weeks of half-year (c)	3,306,269	13,48,319	98,72,517	10,73,505	2,75,577	26,97,401	788,571	552,950	1,341,521
Total for 19½ weeks ...	3,673,239	14,74,159	1,04,47,917	11,41,295	2,93,737	29,09,191	835,822	578,256	1,414,078
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	278,615	1,48,821	5,04,039	69,162	19,355	2,37,338	40,951	(d)31,137	72,088
Per mile of corresponding week of previous year	222·71	118·96	402·91	55·29	15·47	189·72	...	...	...
Total to corresponding date of previous year	3,628,332	14,88,751	1,09,10,810	12,26,032	3,12,752	30,28,435	682,290	558,809	1,241,099

(a) Decrease due to "bathing mela" on account of Solar eclipse held in the corresponding week of previous year.
(b) Includes 1,754 miles of ballast trains run on open line.
(c) Includes audited figures up to week ending 6th September 1902.
(d) Includes 4,078 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 15th November 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	3,490	391	22,061	378	10	779	312	210	522
Or per mile of railway	193·89	21·72	1,225·61	21·00	0·56	43·28	... ...	... ..	......
For previous 18½ weeks of half-year (a) ..	33,901	3,888	1,93,087	4,512	168	8,568	5,949	2,121	8,070
Total for 19½ weeks .	37,391	4,279	2,15,148	4,890	178	9,347	6,261	2,331	8,592
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,296	346	15,722	300	12	658	374	130	504
Per mile of corresponding week of previous year	127·56	19·23	873·44	16·69	0·65	36·57	...	... ...	... ..
Total to corresponding date of previous year ...	48,808	7,213	2,18,175	5,542	231	12,986	8,044	2,000	10,044

(a) Includes audited figures up to week ending 6th September 1902.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 22nd November 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs	Rs			
Total traffic for the week on 1,261 miles open	260,170	(a)1,24,900	5,72,500	75,410	18,270	(a) 2,18,580	44,696	(b)29,526	74,222
Or per mile of railway	206·32	99·05	454·00	59·80	14·49	173·34	.....	......	......
For previous 19½ weeks of half-year(c)	3,671,706	14,76,626	1,03,57,448	11,37,551	2,95,100	29,09,577	837,251	583,294	1,420,545
Total for 20½ weeks	3,931,876	16,01,526	1,09,29,948	12,12,961	3,13,670	31,28,157	881,947	612,820	1,494,767
COMPARISON.									
Total for corresponding week of previous year on 1,251 miles open	168,850	97,115	5,20,748	70,752	16,819	1,84,686	33,291	(d)30,093	63,384
Per mile of corresponding week of previous year	134·95	77·63	416·27	56·56	13·44	147·63	.. ..	..	......
Total to corresponding date of previous year	3,827,182	15,85,866	1,14,31,558	12,97,684	3,29,571	32,13,121	715,581	588,902	1,304,483

(a) Increase due to "Sonepore and Ajodhya melas."
(b) Includes 2,150 miles of ballast trains run on open line.
(c) " audited figures up to week ending 13th September 1902.
(d) " 2,532 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 22nd November 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,390	475	25,770	372	11	858	207	207	504
Or per mile of railway	77·22	26·39	1,431·61	20·67	0·61	47·67	......	......	......
For previous 19½ weeks of half-year (a)	37,698	4,232	2,14,560	4,780	179	9,101	6,261	2,371	8,632
Total for 20½ weeks ..	39,088	4,707	2,40,329	5,152	190	10,049	6,558	2,578	9,136
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,271	415	13,855	116	19	550	368	136	504
Per mile of corresponding week of previous year	126·17	23·06	769·72	6·43	1·09	30·58	......	......	......
Total to corresponding date of previous year	51,139	7,625	2,32,030	5,658	250	13,536	8,412	2,136	10,548

(a) Includes audited figures up to week ending 13th September 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. AND N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 13th September 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	2,105	156 4 3	9,392	420 8 0	3 10 0	580 6 3	401	(a)140	544
Or per mile of railway ...	116·94	8 10 11	521·78	23 5 9	0 3 3	32 3 11	...	...	......
For previous 9½ weeks of half-year ...	17,746	1,784 0 0	77,264	2,207 0 0	78 0 0	4,069 0 0	3,233	913	4,146
Total for 10½ weeks ...	19,851	1,940 4 3	86,656	2,627 8 0	81 10 0	4,649 6 3	3,637	1,053	4,690
Comparison.									
Total for corresponding week of previous year on 18 miles open ...	2,563	400 12 9	6,602	216 1 6	11 8 0	628 6 3	412	62	504
Per mile of corresponding period of previous year ...	142·39	22 4 3	366·75	12 0 1	0 10 3	34 14 7	...	......	......
Total to corresponding date of previous year ...	26,578	3,889 4 0	79,323	2,318 1 3	117 6 0	6,324 11 3	4,615	893	5,508

(a) Includes 40 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 20th September 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-mile run		
	Passengers carried.	Receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	480	176 10 3	10,461	510 0 0	8 12 0	695 6 3	53	23	
Or per mile of railway ...	26·67	9 13 0	581·17	28 5 4	0 7 9	38 10 1	.....	......	......
For previous 10½ weeks of half-year ...	19,851	1,940 4 3	86,656	2,627 8 0	81 10 0	4,649 6 3	3,637	1,053	4 690
Total for 11½ weeks ...	20,331	2 116 14 6	97,117	3,137 8 0	90 6 0	5,344 12 6	3,690	1,076	4,766
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,184	324 8 2	9,046	318 3 0	11 10 0	654 5 2	409	95	504
Per mile of corresponding period of previous year ...	121·33	18 0 5	502·56	17 10 10	0 10 4	36 5 7	......	......	......
Total to corresponding date of previous year ...	28,762	4,213 12 2	88,369	2,636 4 3	129 0 0	6,979 0 5	5,024	988	6,012

NOTE.—The line was closed for local traffic and through booking of passenger traffic from 16th to 23rd September 1902.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 22nd Nov. 1902...	Coaching	4,084 0 0	
	Goods ...	8,973 0 0	13,138 0 0
	Other earnings ...	81 0 0	
Audited earnings for the corresponding period of 1901 ...	Coaching ...	5,936 0 0	
	Goods ..	6,415 0 0	12,417 0 0
	Other earnings ...	66 0 0	
		Increase ..	721 0 0
Receipts per mile for the week ending 22nd Nov. 1902 ...			257 9 9
Ditto for the corresponding period of 1901 ...			243 7 6
		Increase ...	14 2 3
Receipts from 1st July to 22nd Nov. 1902 ...			3,17,114 0 0
Ditto for the corresponding period of 1901 ...			3,18,870 0 0
		Decrease ...	1,756 0 0

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OFFICIAL PAPERS.

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CONTENTS.

RESOLUTION REVIEWING THE ADMINISTRATION REPORT OF THE CALCUTTA MUNICIPALITY FOR THE YEAR 1901-1902.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Calcutta, the 3rd December 1902.

RESOLUTION—No. 3106M.

READ—

The Administration Report of the Calcutta Municipality for the year 1901-1902;

Read again—

The Reports for the years 1899-1900 and 1900-1901 and the Resolutions recorded by Government thereon.

THE Calcutta Municipal Administration Report for 1901-1902, which is the second year during which the amended Municipal Act has been in force, shows that the revised constitution continues to work smoothly and to produce good results. The Commissioners have discharged their duties zealously. The Corporation met 23 times during the year, and on an average over two-thirds of the Commissioners attended each meeting. The General Committee held 56 meetings, and the average attendance was 10 out of 12. There were

10 Special Committees and 19 Sub-Committees appointed during the year, and it is evident from the report that much good work was done by them. The report is not altogether in the form which was accepted by the Corporation in their Secretary's letter No. 2884M., dated the 14th March 1902, and upon this point separate orders will be passed. Nor has the report been reviewed by the General Committee, as required by section 17 of Act III of 1899. In the Resolution of Government, dated the 21st September 1900, reviewing the report for 1899-1900, it was pointed out that (as in the present year) the Chairman had forwarded copies of the proceedings of the General Committee and of the Corporation at meetings held to consider the report, but that this action was not in exact compliance with the law. What is required is an expression of the views of the General Committee and the Corporation respectively as a whole, and not the opinions of individual members. If any Commissioner has criticisms to make on the report, it would be more convenient that they should be made by way of definite motions on which the general opinion of the Committee or Corporation could be taken: these instructions should be complied with in future years. The map submitted with the report would be more useful if it showed the division of the town into wards.

2. The main features of the year were the reorganization of Administrative Departments, and the completion of arrangements for undertaking works of improvement. Defects of previous years and old obstructions to good administration are being cleared away. Outstanding claims have been settled by arbitration, with the result that demands amounting to Rs. 10,69,602 have been reduced to Rs. 4,27,945 and have been paid off. Simultaneously, by a reorganization of the Collection Department, the large balance of outstanding taxes, amounting to Rs. 9,23,095 on 31st March 1901, has been reduced by collections and cancellations to Rs. 4,19,197. Of the total outstandings, only Rs. 3,29,157 could be collected, but the Acting Lieutenant-Governor recognises the value of the work done in clearing up the confusion in this department. Since the close of the year further cancellations have been ordered, and it is expected that only about 1¾ lakhs will remain, which must be realised by civil suits. From the report of the preceding year (paragraph 15), it appears that there was a difference of about Rs. 30,000 between the amounts shown as balance by the Warrant and Accounts Departments, and numerous bills were missing in the Warrant Department. The final report does not say how the accounts have been reconciled, and it is presumed that the difference has been struck off.

3. Among the schemes of reorganization may be noticed the division of the town into four districts, which was experimentally begun in 1900. Each district is now completely manned with a Health Department and an Engineering Department, so arranged as to be easily controlled by the Central Office. The control of the Conservancy Department has been transferred from the Health Officer to the Engineer, and the working of this arrangement should be noticed in future reports. The co-operation of Ward Commissioners has been invited, and has been made possible by the division of the town into districts for administrative purposes, and the development of this system by which the services of Municipal Commissioners interested in the conservancy and improvement of their districts can be fully utilized promises excellent results. The Collection Department was reorganized during the year by the amalgamation of the Collection and Warrant Departments. The previous Collector had no coercive powers, and the issue of warrants by a separate department involved delays which resulted in a large accumulation of arrears, as already mentioned. Warrants are now issued generally within three months of the tax becoming due. The consequence was that during the past year over 98 per cent. of the real current demand was collected. The results cannot be compared with those of previous years, as the collections were made from the current demand only, whereas for previous years the percentage of collections was calculated on the current and arrear demand, but the figures as they stand are eminently satisfactory. It does not appear that any undue coercion had to be exercised during the year. Out of the total collections of Rs. 42,05,935, only Rs. 1,07,393, or 2·5 per cent., were collected by coercive measures. Distrained property was removed in 117 cases and sold in 32 cases. It was not to be expected that a system which seeks to enforce punctual payment could be introduced

without some discontent, but it is satisfactory to read in the report that "the pressure of the Warrant Department is now a thing of the past, and that rate-payers have become habituated to the prompt and punctual payment of municipal demands." The working of the License Department was less satisfactory, for the revenue has not increased in proportion to the growth of the city, and the system is obviously deficient in certain particulars, while the percentage of collections was only 79·88. It appears that the attention of the Commissioners has been directed to the defects of this department.

4. Other improvements during the year which remain to be noticed were the reorganization of the workshop and the abolition of the Store Department, which has been a source of much wasteful expenditure in the past. The Secretary's office was placed on a better footing, and there is now less delay in dealing with correspondence and complaints. The revision of the system of accounts is in progress, and it is hoped that this difficult matter will soon be satisfactorily concluded. The Municipal Market, which has become an increasing source of income, has been improved and is about to be extended. A better system of lighting the streets has become possible under the new contract, and Welsbach lamps are to be generally introduced: during the year 5,000 new burners were supplied. The Building Department was reorganized and placed under the Deputy Chairman with four qualified surveyors, who have taken the place of the large establishment previously employed under the Road and Engineering Department. The Health Department is now altogether dissociated from the Building Department, and it is a question whether this is altogether desirable. It appears that the Health Department is restricted to independent action in connection with existing nuisances only, but special cases must sometimes arise where the opinion of the Health Officer would be valuable in regard to applications for new buildings. If it be the case, as stated in the report, that the insanitary condition of certain areas in Calcutta is due more to structural defects than to any other cause, the importance of intimate relations between the Building and Health Departments is obvious, and the Acting Lieutenant-Governor feels no doubt that the matter will receive attention. It is satisfactory that the methods for dealing with building applications have been clearly laid down, and are being enforced by qualified surveyors. It is observed that there are still difficulties of procedure to be overcome, and that it has not been possible to give full effect to the provisions of the Act on the subject. It is especially difficult to deal with mistakes of the past, but something has been done to define the legal position, and it is hoped that arrangements will be made to prevent the delays in procedure which have hitherto operated against the usefulness of the Department. The Building Department dealt with 7,148 applications during the year, but it is not said how they were disposed of. Apparently a large number were summarily rejected on the ground that they were not accompanied by plans: of the applications properly submitted, about 65 per cent. were sanctioned. The work of the Department has been considerably helped by the appointment of the new Municipal Magistrate, who has after local enquiries caused many works to be carried out in accordance with the regulations. On the other hand, it is unsatisfactory that out of 725 cases in which demolition was ordered by him, the orders were obeyed in only 80 cases, and a further report on the subject will be called for. Bye-laws were framed on certain subjects during the year, but there has been considerable delay in submitting, for the final approval of Government, a set of bye-laws dealing with obstructions and encroachments on streets and the regulation of markets and slaughter-houses.

5. The report is comparatively silent on the subject of conservancy, and there are indications that more might be done towards the cleansing of the streets, especially in the poorer parts of the town. The difficulty appears to lie in the provision of carts and bullocks or ponies, though there was a considerable increase of expenditure on this account. The report, however, does not contain the usual tabular information on this subject, and the omission will be dealt with in a separate letter. It is hoped that the Corporation will be successful with the improved system of incineration which is about to be introduced, and that an extension of the *gowkhanas* will enable the municipal cattle to be used to greater advantage.

6. The outturn of work done by the Engineering Department would have been greater but for the delay in carrying out the Suburban Drainage Scheme. This subject has already been dealt with by Government. The scheme had been well advanced on lines generally approved by Mr. Baldwin Latham, but, on a further reference to him upon certain disputed points, he recommended a new design for the outfall, by which the sewage should flow direct from the drains into a tidal channel. Government has agreed with the Commissioners that this proposal is unsuitable, and it is hoped that the scheme, as now approved, will be completed as rapidly as possible. Four lakhs of rupees were expended during the year on the town and suburban sewage outfall and the works connected therewith. The most important work in hand is the completion of the main sewer from Kidderpore to Ballygunge, and of the outfall. It appears that this sewer has been constructed on a scale which is not approved by Mr. Latham, and care will be necessary to prevent the deposit of silt. The other sewers will be constructed in accordance with his recommendations. Some progress was made in the extension of the filtered and unfiltered water-supply, and a scheme was worked out for the prevention of waste and for a continuous supply. The works in hand are estimated to cost about 50 lakhs of rupees, and it is hoped that the Corporation will make sure that the Engineering Department is manned with a fully qualified staff.

7. The health of the town was not as good as usual during the year. The number of deaths from plague was less than in 1900-1901, but there was an epidemic of small-pox, while diarrhœa and dysentery were slightly above the normal. The work of disinfecting plague infected rooms was carried on without opposition and with good results. The demolition of huts, which had been proved to be centres of the disease, was also successfully undertaken, compensation being paid to the owners. The registration of births is still unsatisfactory, being only 10·7 per thousand, while as to the birth-rate a comparison of the Calcutta figures with those of other towns and the statistics of infant vaccination lead to the conclusion that the true birth rate must be at least double the reported figure. The usual method adopted for improving the system of registration is to prosecute those who are found not to have reported births, but no information is given on this subject. The low registered birth-rate must account to a great extent for what is apparently a very high death-rate among infants, amounting to 350 per thousand, but if the death-rate is true, it is satisfactory to notice that it has fallen considerably, inasmuch as during the ten previous years the average exceeded 400 per thousand. The policy of bustee improvement was pushed on with vigour, and work is either going on or in contemplation in more than 100 bustees. The progress of the work is, however, almost unavoidably slow, and the Corporation have not solved the difficult question of housing those who are compelled to quit the condemned bustees. It is hoped that they will seriously take in hand the necessary improvement of the suburban area, where, as suggested by one of the members of the General Committee, it may be possible to lay out the unoccupied spaces so as to house the poorer classes and to provide good roads and easy communications. The general introduction of electric traction on the tramways should make the solution of this problem easier, since it will make the Suburbs more easily accessible. Something was done in this direction by the erection of a model dwelling-house in Bhowanipore, but such houses are more suited to supply the wants of the artizan classes. The Corporation are to be congratulated on the improvements which they have introduced, and which they propose to introduce, in the Vaccination Department. The work of the year showed a great improvement in regard to infant vaccination over that previously recorded. In connection with the health of the town, it is satisfactory to note that six new squares are being opened out, and that steps have been taken to remove the cemeteries from within the town limits.

8. Although good progress has been made during the year in strengthening the organization for the improvement of Calcutta, the actual expenditure on the main schemes was, as already noted, comparatively small, and the demands in the near future will be very great. It is therefore satisfactory to find that the finances of the Corporation are in a sound condition. The valuation of the town has increased by about 50 lakhs of rupees in the last ten years, and, since

the introduction of the new Municipal Act, the increase has been over 14 lakhs. During the last year four wards were re-assessed, and the total increase of valuation of the year was over 9¼ lakhs. The income from the general rates increased by Rs. 2,15,000 owing to new assessments and better collections. It is observed from the discussion on the report in the meeting of the Corporation that there is some dissatisfaction with the valuation of residential houses in the north of Calcutta. This question was settled in 1888, when the Act of that year provided that such houses should be valued, not on the rent which they might be expected to pay, but on the cost of construction. The former system had been previously in force, but owing to the prejudice which exists among Hindus against living in hired houses, it was found that under it residential houses were valued at from 30 to 50 per cent. below their real value. In order to remedy what was then stigmatised as a scandal, the system was altered to a valuation on the cost of construction. Protests were made at the time from influential quarters, but after full inquiry, the principle was maintained by Government, and it was again reaffirmed when the law was amended in 1899. When the first revaluations were made under the amended Act of 1888, it was impossible to give full effect to the change of system, and the revisions of assessment were not strictly made. It is therefore not a matter of surprise that the revision now being made should add considerably to the valuation. This method of assessment, however, possesses the elements of certainty. The houses are measured, and the cost of construction can be accurately ascertained. If mistakes are made, they can be easily corrected, if necessary, by a judicial decision as to the measurements or the rates of construction. The results are checked by the prices which are ascertained to have been realised in sales, or to have been calculated for purposes of partition. It is reported that a considerable portion of the increase in the valuation is due to the rise in the value of land which is included for the purposes of assessment. Government has no reason to doubt the fairness of a system by which a residential house is valued on the capital which would be expended in constructing it, in addition to the value of the land. It appears that the assessment work of the year gave rise to 3,687 objections, but no information is given as to the percentage of this number on the total assessments made or as to the ultimate fate of these objections. However, in Table No. XXXV, Appendix A, it is shown that the total increase of valuation was Rs. 12,64,412, of which Rs. 4,90,060 was obtained after disposal of objections, so that the percentage of objections may be estimated at about 38. In future years some further information should be given showing how these objections are disposed of, and the extent to which reductions of assessment are allowed owing to exceptional circumstances under proviso (iii) to section 151 of the Municipal Act.

9. The outstanding loans at the close of the year amounted to Rs. 3,21,92,158, but with their present valuation the Corporation are in a position to borrow a further crore of rupees, and with the growth of the revenue of the town their capacity to borrow will increase yearly. During the past year, 21 lakhs were raised at favourable rates, and the year closed with a considerable cash balance. Government was unable to accept a proposal made during the year to borrow 30 lakhs at 4 per cent. to pay off the balance of the present debt to the Imperial Government, which is being paid off by half-yearly instalments of principal and interest. The whole debt will be cleared off in 1909, and as the Corporation is now well able to meet its liabilities, it appeared better to allow this debt to be paid off in the next few years rather than to incur a liability for a further period, when fresh and heavier demands are likely to be made on the resources of the Municipality. The income was Rs. 1,14,000 better, while the expenditure was Rs. 6,18,000 less, than the estimate. The shortage of expenditure is considerable. It is not easy to ascertain from the report why all the funds provided for works during the year were not expended, but the result was apparently due to the stoppage of work on the Suburban Drainage Scheme pending the reference to Mr. Latham. The main expenditure on this account, viz. Rs. 6,73,834, was for works executed before the year under report. In reviewing the report for 1900-01, the Lieutenant-Governor expressed the hope that the scheme for disposing of

the suburban sewage and surface drainage, and for providing a continuous water-supply, would be pressed on to completion as rapidly as possible. The execution of such important works no doubt requires the fullest consideration but it is to be regretted that more has not been done during the year under report. Similarly the difficulties with which the Corporation have to contend are very great, but it is by their success in overcoming these difficulties, and in bringing to a completion the various projects for the improvement of the town and suburbs, that the efficiency of the Corporation and the value of the new constitution will be judged.

10. Mr. Greer was Chairman throughout the year except for 2½ months, when Mr. Silk officiated for him, and Mr. Blackwood continued to fill the office of Deputy Chairman; these officers discharged their onerous duties with zeal and ability. The thanks of the Acting Lieutenant-Governor are due to them and to the other officers of the Corporation, while the valuable services rendered throughout the year by the General Committee and the Commissioners in their respective spheres merit his cordial acknowledgments.

By order of the Acting Lieutenant-Governor of Bengal,

E. W. COLLIN,

Offg. Secy. to the Govt. of Bengal.

RESOLUTION REVIEWING THE DIVISIONAL REPORTS ON THE WORKING OF THE DISTRICT BOARDS IN BENGAL DURING THE YEAR 1901-1902.

MUNICIPAL DEPARTMENT—LOCAL SELF-GOVT.

Calcutta, the 8th December 1902.

RESOLUTION No. 3225L.S.-G.

READ—

The Reports from the Commissioners of Divisions on the working of the District Boards in Bengal during 1901-1902.

Read again—

The Resolution reviewing the Divisional reports on the working of the District Boards in Bengal during 1900-1901.

The number of District Boards and Union Committees remained unchanged during the year, but the number of Local Boards increased from 105 to 106 owing to the formation of a Local Board in the Alipur subdivision of the district of Jalpaiguri.

2. *Constitution of District Boards.*—On the 31st March last the 42 District Boards contained in all 845 members, against 814 in 1901-1902. The fluctuations in their composition are slight, and do not call for any remarks. The Boards held altogether 640 meetings, or 30 more than in the previous year. The District Board of Saran, as in the previous year, heads the list with 31 meetings: Puri stands second with 26, followed by the District Boards of Faridpur, Purnea, and Jalpaiguri with 25, 21 and 20 meetings, respectively. On the other hand, the District Boards of Midnapore, Pabna, Hazaribagh, and Palamau held 10, 9, 5, and 10 meetings only, respectively, during the year. In the cases of Pabna and Palamau no explanation has been given of the neglect of the rule that a meeting should be held at least once a month. In Midnapore it is said to be due to the neglect of the Secretary, who has since been removed. In Hazaribagh it is explained that there was no necessity for more meetings, as the Chairman was unwilling to call the members together merely for the transaction of routine business. The Commissioner of Bhagalpur reports that there has been a general falling off in the attendance of official members, and that he has taken notice of their default. The number of meetings that had to be adjourned and of those that proved abortive for want of a quorum was 47 against 51 in 1900-1901; 8 of these failures occurred in Puri, 7 in Jalpaiguri, and 5 each in Faridpur and Cuttack.

3. *Constitution of Local Boards.*—The 106 Local Boards had a total strength of 1,268 members, or 6 more than in the previous year. Only trifling variations are noticeable in the composition of these Boards. The number of meetings held was 1,205, or 24 more than in 1900-1901, of which 203, as compared with 198 in the previous year, had to be adjourned or proved abortive owing to failure to form a quorum. Forty-eight Local Boards, as against 54 in the previous year, failed to meet once a month, and of these, 5, viz., Raniganj, Murshidabad, Naugaon, Alipur (Jalpaiguri), and Darbhanga held only 5 meetings, or less, during the year. The last named Board was abolished in the course of the year. The Gaya Local Board heads the list with 21 meetings Kishorganj following close with 20. There was a slight decline in the attendance of non-official members.

4 *Elections.*—General elections of members were held in the districts of Burdwan, Birbhum, Bankura, Hooghly, 24-Parganas, Nadia, Rajshahi, Pabna, and Dacca. In some districts, and notably in Burdwan, the elections evoked

but little interest; in some places the elections failed owing to the non-attendance of the requisite number of voters, and in others to the fact that nominations were not received in time.

5. *Powers of Local Boards.*—The only changes in respect of the powers delegated to Local Boards were the withdrawal of the management of ferries from the Boalia Local Board and of the charge of dispensaries from the Local Boards in Bhagalpur. In Purnea the maintenance of some of the district and village roads was made over to the Sadar Local Board, while the Subdivisional Boards were entrusted with the management of pounds in addition to the maintenance of roads. Some of the Local Boards in the Rajshahi Division worked unsatisfactorily, and it is doubtful whether they should be retained. The Commissioner is requested to consider the subject.

6. *Union Committees.*—There was no change in the number of Union Committees or of their members, but the number of meetings held by them increased from 255 to 263. The total income declined from Rs. 19,891 to Rs. 19,205, and the expenditure from Rs. 18,247 to Rs 18,203. Twenty-five out of the fifty-six Unions expended the whole, or nearly the whole, amount placed at their disposal, while no expenditure was incurred by the Memari, Baddipur, and Jara Union Committees, and only a nominal sum by those at Garapata and Harinakundu. Four out of the five Union Committees in the district of Balasore had no income or assignment made to them under section 56 of the Act, and consequently remained inactive during the year. Of these, the Jellasore Committee has had a balance of Rs. 30 since the close of the year 1898-99, which appears annually in its accounts: if it cannot spend this amount, the District Board should resume it. The Union Committees of Pandua, Haripal, and Bali in the district of Hooghly, and all the Union Committees in the districts of Khulna and Noakhali are reported to have done good work during the year. Elsewhere, however, they had either no opportunity or no desire to make themselves useful. The object of Union Committees is to stimulate local interest in the improvement of areas where population is fairly dense, and one intention of the Act was to enable the residents of such areas to supplement the funds received from the District Boards by local taxation for the improvement of drainage and the supply of drinking-water. These objects have not been realized, and Government does not propose to extend the system of Union Committees except to localities where the residents show signs of a desire to help themselves.

7. *Financial results.*—The year opened with a gross credit balance of Rs. 21,69,657, and the total receipts of the forty-two District Boards from all sources amounted during the year to Rs. 80,65,037. The total amount available for expenditure was therefore Rs. 1,02,34,694, of which Rs. 83,11,738 were spent. The year closed with a credit balance of Rs. 19,22,956.

The table below compares the income and expenditure of District Boards under all main heads for 1900-1901 and 1901-1902:—

INCOME.

	1900-1901.	1901-1902.
	Rs.	Rs.
Provincial rates	42,35,060	42,19,181
Interest	47,139	40,940
Police (including Pounds)	4,73,430	4,81,306
Education	66,374	81,152
Medical	34,585	49,674
Scientific and other Minor Departments ...	10,802	8,825
Miscellaneous	1,85,466	2,09,776
Railways	27,841	Nil
Irrigation Minor Works and Navigation ...	15,145	16,607
Civil Works (including Ferries)	12,88,441	12,23,333
Contributions	6,26,313	5,65,188
Deposits and Advances	3,87,010	11,68,132
Total under above and all other heads ...	73,98,167	80,65,037

EXPENDITURE.

	1900-1901.	1901-1902.
	Rs.	Rs.
Administration	2,80,259	2,94,244
Police (Pounds)	21,829	24,969
Marine	10,362	9,886
Education	12,91,247	13,31,926
Medical	4,59,422	4,41,939
Scientific and other Minor Departments ...	25,765	36,136
Miscellaneous	55,585	53,809
Famine Relief	6,032	3,604
Civil Works	45,36,741	46,85,791
Contributions	1,22,048	2,24,853
Debt	4,37,118	11,05,666
Interest on Debt	24,310	33,678
Total under above and all other heads ...	73,71,070	83,11,738

INCOME.

8. *Provincial rates (Rs. 42,19,181).*—The amount shown under this head represents the proceeds of the road cess, less the cost of collection and revaluation. Compared with the figures for the previous year, the income derived from this source shows a slight decrease, which occurred in all the Divisions with the exception of the Presidency, Dacca, and Chittagong Divisions, and which was mainly due to the increase of establishment and other collection charges. The decrease was largest in Saran, where it is explained to be due to a reduction in the amount of arrears recoverable and to greater difficulty experienced in collecting them.

9. *Interest (Rs. 40,940).*—The cess collections, as stated above, were smaller, and this reacted on the realisation of interest.

10. *Police (Rs. 4,81,306).*—The number of pounds under the management of District Boards increased from 4.252 to 4,330, and the income from them from Rs. 4,73,430 to Rs. 4,81,306. There was a considerable decrease in Bhagalpur, which is ascribed partly to the failure to settle several pounds, and partly to the receipts for the previous year having been swelled by the realisation of arrear rents. It is believed that some private pounds have been started by zamindars and enquiries are being made. The income from pounds in the Dacca Division is very small, and the subject is under enquiry. The collections on the whole improved, and the balances were less than 8½ per cent. of the demands. They were worst in Orissa, where the arrears were nearly 25 per cent. of the demand—a result attributed to the mismanagement of the Local Boards. The necessity for a continual inspection of pounds remains, and in several cases pound-keepers were punished for failure to supply food and water to the animals under their charge.

11. *Education (Rs. 81,152).*—The receipts under this head increased by Rs. 14,778. The increase is marked in the district of Rajshahi, where it is said to be due to larger collections of donations promised towards the Diamond Jubilee Industrial School at Boalia.

12. *Medical (Rs. 49,674).*—The increase of income under this head by Rs. 15,089 is chiefly attributed to larger realisation of subscriptions and contributions—a result especially welcome as evincing an increased interest on the part of the public in medical charity, which is now more directly under their own management.

13. *Scientific and other Minor Departments (Rs. 8,825).*—The receipts under this head declined by Rs. 1,977, chiefly owing to transfer to other heads of account.

14. *Miscellaneous (Rs. 2,09,776).*—Miscellaneous receipts increased by Rs. 24,410. The increase occurred chiefly in the district of Howrah, and was due to the transfer of the receipts from the Howrah-Amta Railway, amounting to Rs. 28,128, to this head.

15. *Irrigation Minor Works and Navigation (Rs. 16,607).*—Canal revenue in Chittagong increased by Rs. 1,458, the increase being due to higher bids for leases.

16. *Civil Works (Rs. 12,23,333).*—The receipts under this head, which are derived mainly from "Tolls on ferries" and "Contributions," declined by

Rs. 65,108. The falling off is noticeable under both heads. The income from ferries will necessarily decrease as railways are extended, and this cause accounts for the reduction in many districts. In other cases, as in Cuttack, the decrease was due to the payment of deposits in the previous year. Inspections of ferries were conducted as usual and disclosed some causes for complaint, which, it is hoped, will be avoided in future. The receipts from contributions, principally from Government, vary from year to year according to the provincial works entrusted to District Boards for execution. In the year under review they fell short of the amount received during the previous year by Rs. 45,295.

17. *Contributions (Rs. 5,65,188).*—The annual contributions made by Government to equalise the assets and charges of the several District Boards were less than the amount contributed in 1900-1901 by Rs. 59,299.

18. *Deposits and Advances (Rs. 11,68,132).*—The sums deposited as security for the payment of revenue by ferry farmers, contractors and others, and the recoveries and adjustments on account of advances made from District Funds increased by Rs. 7,81,122. The increase, though large, was due to casual variations.

EXPENDITURE.

19. *Administration (Rs. 2,94,244).*—The expenditure under this head increased by Rs. 13,985. The increase is chiefly attributed to grants of annual increments to employés and heavier expenditure on account of travelling allowances and office contingencies.

20. *Police (Rs. 24,969).*—There was an increase of Rs. 3,140 in the expenditure on cattle-pounds. The increase was largest in Gaya due to the renewal and repairs of pound-sheds. In other districts costs were incurred in recovering arrears, which should not have accrued if the rules had been observed.

21. *Marine (Rs. 9,836).*—The small decrease of Rs. 476 occurred in Pabna, Malda, and Noakhali—three out of the four districts which show expenditure under this head. The expenditure is for the subvention of private steamer services.

22. *Education (Rs. 13,31,926).*—There was a net increase of Rs 40,679 in the expenditure of District Boards under this head, which was shared by all classes of schools. There was a decrease in direct expenditure on primary schools which was more than compensated by the increase in grants in-aid. It is intended to largely add to the grants from public revenues for the extension of primary education.

The number of Sub-Inspectors employed by District Boards during the year remained the same, but the number of Inspecting Pandits decreased from 438 to 422. Of schools maintained by District Boards, the number of high schools remained unchanged, but there was a decrease of 6 in the number of middle schools. The number of upper primary and lower primary schools and industrial schools also remained unaltered. Of schools aided by District Boards, the number of high schools, middle schools, and industrial schools decreased by 7, 10, and 2, respectively, but the number of upper and lower primary and other schools increased by 125, 447, and 19, respectively. The total number of girls undergoing tuition in the schools aided by District Boards were 4,193 in upper primary and 48,838 in lower primary schools.

The Director of Public Instruction, in noting on the educational work of District Boards in the Annual Report on Education, has observed that the Boards generally worked in harmony with the Department, and accepted the suggestions of the Deputy Inspectors Where the Local Boards have been given charge of primary education, difficulties have arisen, and in the opinion of the Lieutenant-Governor it would be well for District Boards to keep the control of this Department in their own hands.

Vacancies in the post of Sub-Inspector occurred in the districts of Khulna, Dinajpur, Rangpur, Pabna, Faridpur, Backergunge, Gaya, Mozaffarpur, Darbhanga, Monghyr, Balasore, and Hazaribagh, to all of which, with the exception of those in Muzaffarpur, Darbhanga, and Hazaribagh, qualified Muhammadans were appointed. In the case of Dinajpur and Backergunge out of two and three vacancies, respectively, one in the former and two in the latter were conferred upon Muhammadans.

Special Schools.—The changes to note under this head are that the Kashi Kishor Technical School at Mymensingh was reopened during the year in a remodelled form, and the Barisal Technical School was amalgamated with the local zilla school. The District Board of Mymensingh granted a scholarship to a boy attending the Sericultural School at Rampur Boalia, and the District Boards of Patna and Malda gave stipends for the training of students in the Sibpur Engineering College. The Bhagalpur District Board granted eight scholarships of Rs. 8 a month tenable for three years and a half to boys studying in the Bihar School of Engineering. The Patna, Shahabad, Muzaffarpur and Darbhanga District Boards sent up students with scholarships to the Veterinary College at Belgachia. The Cuttack District Board provided three scholarships for technical education in the Jobra Workshop. Another industrial school was opened in Balasore during the year, making a total of three, out of which one only is aided by the Board. Carpentry, needle-work, and the use of the fly-shuttle loom are taught in these schools. The District Board of Noakhali sanctioned a monthly subsidy of Rs. 25 to the local Madrassa. The District Board of Chittagong aided two Sanskrit *tóls* with stipends of Rs. 15 and Rs. 10 each a month. The Industrial School at Hurlong in Hazaribagh was abolished during the year.

In circular No. 17T.—G., dated the 31st October 1901, the Chairmen of certain District Boards were requested to report the progress made in extending the use of the fly-shuttle loom. It does not appear from the reports received that any real progress has been made in any district except in Noakhali. In Pabna a loom has been set up by some pleaders.

The encouragement of female education continued to receive attention from the Boards, and, as usual, those bodies provided scholarships for the training of female students in medical schools.

23. *Medical* (*Rs. 4,41,939*).—The expenditure under this head decreased by Rs. 17,483, the decrease occurring chiefly in the Patna Division. The decrease is satisfactory, because the expenditure incurred by the District Boards of Patna and Gaya in the previous year was largely swollen by the adoption of measures to check the progress of plague and the decrease means that these measures were not necessary to the same extent last year.

District Boards continued to afford gratuitous medical relief to localities affected with cholera and malarial fever. It is stated that eucalyptus oil, which was distributed by the District Board with instructions for its administration, afforded much relief in cholera cases in Faridpur. The Pasteur Institute at Kasauli continued to receive contributions from District Boards.

There was an increase of 17 in the number of dispensaries maintained by District Boards, and of Rs. 13,942 in the cost incurred in their maintenance, the District Board of Backergunge, as in previous years, maintaining the largest number of dispensaries, viz., 34. The number of dispensaries aided by District Boards increased by six and the contributions to those dispensaries by Rs. 28,923. The District Board of Faridpur aided the largest number of dispensaries, 15 in all.

24. *Sanitation* (*Rs. 35,728*).—The expenditure under this head increased by Rs. 4,579, the increase being largest in Gaya. The sanitary works undertaken during the year were of the same nature as those noticed in the last Resolution. The system of cleansing villages and rural towns, inaugurated by the Patna Sadar Local Board during the previous year, was continued during the year and 67 villages are reported to have been cleansed. The work done consisted mainly in the removal of filth and rank vegetation and the filling up of ditches and hollows, and it was carried out under the supervision of the members of the Patna District Board. Further details as to the scheme will be obtained, as it appears to promise good results at a small cost.

25. *Veterinary charges* (*Rs. 17,243*).—The charges under this head show an increase of Rs. 7,419, the increase being largest in Patna, where the District Board contributed to the Patna Municipality the sum of Rs. 417, being a moiety of the costs incurred in the maintenance of a veterinary dispensary at that place and in the employment of a Veterinary Assistant. The Board also imported two Australian bulls at a cost of Rs. 1,000, and spent Rs. 1,248 on the acquisition of land and construction of stables. Veterinary

dispensaries were opened during the year at Suri and Bogra. A Veterinary hospital was also established at Darbhanga under the auspices of the Municipality, to which the District Board contributed one-sixth of the total maintenance charges. Veterinary Assistants were employed during the year by eleven District Boards, and six Boards provided by means of scholarships for the training of students at the Belgachia College. Cattle-disease broke out during the year in an epidemic form in two of the thanas of the Khulna district. A Veterinary Inspector was deputed for the inoculation of cattle with anti-rinderpest serum, and it is reported that the results were, on the whole, satisfactory in one of the thanas. The Veterinary Dispensary at Champaran had to be closed during the year, as the Board was not able to obtain the services of an efficient substitute in the place of the Veterinary Assistant who had resigned his post.

26. *Civil Works (Rs. 46,85,791).*—The total expenditure shows an increase of Rs. 1,49,050, which occurred under all the sub-heads, except repairs of buildings and communications, establishment, and contingencies. There was a considerable increase in the expenditure on original works. A decreased expenditure in some districts was due to a change of classification introduced during the year under which the expenditure on Provincial roads and civil buildings, which was hitherto shown under this head, is now debited to "Deposits." The chief works taken in hand by the several District Boards were the construction of an office for the District Board of Dacca at an estimated cost of Rs. 66,408, the metalling of a portion of the road leading from Berhampore to Kandi at an estimated cost of Rs. 51,750 (it is noticed with regret that the arrangements for this work were not satisfactory), the construction of the Hazarat-Jandaha-Mahnar road in Muzaffarpur at an estimated cost of Rs. 31,670, the improvement of the Motihari-Maisai road and the Motihari-Tetaria road at an estimated cost of Rs. 3,01,739, and the construction of six pontoon bridges in Darbhanga at a cost of Rs. 42,625 and of a screw pile bridge on the Sakri road in the same district at a cost of Rs. 30,102.

27. It is satisfactory to note that the amount spent on water-supply and water-works (columns 78 and 79 of Form III) advanced from Rs. 1,14,268 to Rs. 1,56,130, the increase being largest in Tippera. The works undertaken under this head were, as usual, the re-excavation of tanks and the construction and repair of wells. The District Boards of Shahabad and Bhagalpur contributed Rs. 4,500 and Rs. 5,000, respectively, towards the maintenance of the water-works of the town. In Chittagong water-pipes were laid from the Sambhunath Temple to Sitakund Bazar at a cost of Rs. 5,000, which was contributed by Raja Sreenath Roy Bahadur and his brothers. It appears that in the districts of the Presidency Division the Boards are not able to spend as much as they are willing to allot for the improvement of tanks, as the zamindars refuse to agree to the terms imposed by the Boards for the maintenance of tanks after re-excavation. Government regrets that such obstacles should be placed in the way of the District Boards in the much-needed improvement of village water-supply, and hopes that the Commissioner will find a way to overcome the opposition of the zamindars, or modify the demands of the Boards. The expenditure on water-supply in this Division was only Rs. 11,862, which compares unfavourably with the Rs. 49,411 spent in the Dacca Division. The Acting Lieutenant-Governor is disposed to agree with the Commissioner of Bhagalpur that the duty of the District Boards is to provide for water-supply along the main roads, as has been done in Monghyr, and that the improvement of tanks and wells in villages is more specially the duty of zamindars and local residents. He would welcome such expenditure whenever it can be made on satisfactory conditions for the maintenance of the works, and would suggest that the small funds available would be best spent in contributions in aid of local efforts, where a supply of good water is not otherwise obtainable.

28. Since the close of the year 1900-1901 Commissioners have been appointed to carry out the scheme for the removal of the obstructions to the drainage of the Chalan Bil and for draining the tract known as the Cheriol Bil, lying within the districts of Pabna and Rajshahi. For the first named project an Engineer has been appointed by Government for the preparation

of the scheme, and for the latter the District Engineer has prepared one which is under the consideration of the Commissioners.

29. *Roads.*—During the year 8,666 roads, with a total length of 44,472 miles, were maintained by the several District Boards at a total cost of Rs. 32,02,917, as against Rs. 30,01,378 spent in the preceding year. There was an increase of 2,864 miles of roads, and the Acting Lieutenant-Governor is disposed to regard this increase with some doubt, as in some districts the number of roads under the Boards is already more than they can maintain properly. Of the total length, 3,170 miles were metalled, 24,406 miles unmetalled, and village roads accounted for 16,89) miles against 3,425, 22,570, and 15,611 miles, respectively, in the year 1900-1901. Of the total cost incurred on metalled roads, Rs. 2,15,187 were expended on original works and Rs. 7,79,624 on repairs, and of that incurred on unmetalled roads Rs. 9,14,952 were spent on original works, and Rs. 9,39,241 on repairs. The expenditure on account of metalled roads was highest in Burdwan, Rs. 96,581, Midnapore coming next with Rs. 85,865. There are said to be no metalled roads within the jurisdiction of the District Board of Palamau though it has not been explained what has become of the four roads of this class with a total length of 26 miles which were shown in last year's report. The cost per mile of district metalled roads was highest in Howrah (Rs. 1,295), and lowest in Malda (Rs. 42), and that of unmetalled roads was again highest in Howrah (Rs. 438) and lowest in Nadia (Rs. 14). The Inspector of Works should be directed to watch the expenditure in Howrah and in other districts where it may appear unduly high. The cost per mile of village roads varied from Rs. 115 in Backergunge to Rs. 6 in Champaran.

30. *Miscellaneous Public Improvements.*—With the exception of Chittagong, all the District Boards incurred expenditure in planting and maintaining trees on the sides of roads. Working plans for arboricultural operations for the period of five years, commencing from 1902-1903, have, in accordance with the orders of Government, been prepared in the majority of the districts, though the reports submitted by the Commissioners of the Dacca and Chittagong Divisions do not furnish any information on the subject.

31. *Railway feeder roads.*—The construction of new roads as feeders to railways and the maintenance of existing feeder roads continued to receive attention from District Boards. So far as can be gathered from the reports, the total amount spent on this object was Rs. 3,20,119, but the information is not complete. The District Boards of the Patna, Chota Nagpur, and Orissa Divisions were specially active in constructing these classes of roads, while good work was done in Howrah, the 24-Parganas, Monghyr, and Bhagalpur districts. The works in connection with the feeder roads in Rangpur and Bogra, for which Government made contributions of Rs. 5,000 and Rs. 60,000, respectively, were in progress during the year; but the feeder road from Jamalganj railway station to Itakhola in Bogra, and the Goborchapa feeder road in Rajshahi, for which contributions amounting to Rs. 16,000 and Rs. 16,800, respectively, were made from the Provincial Revenues, could not be taken in hand. The due provision of such roads is a subject that is receiving the close attention of Government, and the Acting Lieutenant-Governor is glad to find that local bodies are not backward in a matter that is one of the greatest importance to the development of the country.

32. *Railways and Tramways.*—The scheme for the construction of a steam tramway on the existing road from Barasat to Basirhat has now been finally accepted and a revised provisional agreement entered into between the District Board and Messrs. Martin and Company, the promoters of the Railway. The proposal for the construction of a steam tramway from Memari to Chukdigi has been abandoned. The extension of the Howrah-Amta Light Railway from Jagatballabpur to Champadanga with a branch from Autpur to Rajbalhat has recently been sanctioned by Government. A project for a tramway between Dacca and Sealo, opposite Goalundo, is under consideration. Some progress is reported to have been made in the construction of a light railway between Buktiarpur and Bihar, and the negotiations for the construction of tramways in Saran have reached a further stage. In Purnea it is proposed to start a steam tramway between the civil station and the city. The question of the extension of Light Railways with the assistance

of private enterprise is under the consideration of Government. The experience at present gained of such schemes has not been entirely satisfactory, and the lines which have been laid, though very useful to the public, have not succeeded, except in one or two cases, in earning at once the large profits which appear to be necessary to attract private capital. The delays in sanctioning such schemes, caused by the necessity of reconciling the conflicting interests of the promoters, local bodies, and neighbouring railways, have also been obstacles to their extension.

33. *Contributions (Rs. 2,24,853).*—The contributions made by District Boards towards the cost of the Police force employed at plague camps, refund of the unexpended balance of Government grants for special works, payments on account of cost of establishments in the offices of account and control, and contributions made by District Boards to Union Committees increased by Rs. 1,02,805. The fluctuations are due to ordinary causes of no special importance.

34. *Deposits and Advances (Rs. 10,58,016).*—The large increase under this head amounting to Rs. 6,78,236 is chiefly due to the change in the classification of accounts explained in paragraph 26 of this Resolution.

35. *Closing balances (Rs. 19,22,956).*—The actual credit balance of the year was less than that of the previous year by Rs. 3,09,046. This is satisfactory, as the closing balances are swollen by the unspent portions of the special grant of five lakhs from Government, and there must, therefore, have been a greater expenditure of the regular income of the Boards than in the preceding year. In several districts, however, it is reported that the full programme of works could not be carried out owing to failure of contractors and other causes. The closing balance was more than one-third of the year's income in Dacca, Faridpur, Dinajpur, Shahabad, Darbhanga, and Palamau. In the four latter districts the large balances have been accounted for, but no explanation on the subject has been furnished in the cases of Dacca and Faridpur and this will be asked for.

36. *Amendment of the Bengal Local Self-Government Act.*—In the Resolution for the year 1897-98, it was stated that in view of the famine and the measures required to guard against plague, it was not considered advisable at that juncture to proceed with the Bill to amend the Local Self-Government Act. Since then further proposals for the amendment of the Act have been considered. Opportunity has also been taken to remove defects and omissions in the Act, and a Bill is now ready for submission to the Government of India.

37. In the penultimate paragraph of the Resolution for 1900-1901, it was stated that a grant of Rs. 5,00,000 had been made from Provincial Revenues for the improvement of communications in the several Divisions of Bengal. The reports from the Commissioners of Divisions show that the allotments were satisfactorily made, and the money distributed with due consideration for the relative needs of each district. About one-third of the amount was allotted for feeder roads, about the same amount for bridges, about one-fifth for extensions of communications, and the balance for metalling existing roads. It was found possible to renew the grants during the current year, and a second assignment of five lakhs of rupees has been made from Provincial Revenues.

38. The question of providing for a more efficient professional control over the civil works undertaken by District Boards, which was referred to in paragraph 34 of the Resolution on the working of the Boards for the year 1900-1901, was decided by the revision of the rules under clauses (*g*), (*l*) and (*m*) of section 138 of the Bengal Local Self-Government Act, so as to admit of an increase of the control exercised by the Inspector of Works, the enhancement of the Inspector's influence with the Boards, the maintenance of a standard of qualification for the post of District Engineer, and the establishment of a closer audit of accounts.

39. The District Boards continue to administer the large funds entrusted to them with care and efficiency, and the work of the year shows considerable progress in all Departments. The income increased by about seven lakhs and the expenditure by nearly ten lakhs of rupees. The Commissioner of Bhagalpur reports that the roads in his Division have improved, and the Acting Lieutenant-Governor would be glad to see in future reports some further record of the personal observations of the Commissioners as to the results of the

work carried out by the Boards. It is satisfactory to find that all Commissioners agree that the members of the District Boards have continued to show interest in their work, and to co-operate loyally with the executive in promoting efficiency. The only dissentient note comes from Orissa, where the Commissioner bewails the growing decrease of public interest in District Boards, as evidenced by the apathy shown in seeking for membership, and by the falling off in the attendance of members. It is possible that this result in Orissa is due to the inelasticity of the revenue, but a revision of the cess valuation is now in progress in this Division, and, with an increase in the revenue and greater opportunities for action, it is hoped that the interest of the District Boards will revive, and that they will prove equal to the work of providing for an advancing population and a general increase of wealth in the districts. The reports as to Local Boards is less favourable except in the Patna Division. It is to be regretted that the problem of devolution of duties to these local bodies has not been satisfactorily solved. That Local Boards can be useful is shown by the example of those in the Patna Division and of the Sadar Local Board of the 24-Parganas, but it is possible that, considering the small funds available they can only be worked satisfactorily where active Chairmen or Vice-Chairmen are available. The Acting Lieutenant-Governor hopes that the local officers will do all that is possible to increase the efficiency of these institutions.

By order of the Acting Lieutenant-Governor of Bengal,

E. W. COLLIN,

Offg. Secy. to the Govt. of Bengal.

FORM No. I (*a*).

Statement showing the constitution of the District Boards in Bengal during the year 1901-1902.

Serial number	Name of District Board.	Act under which constituted.	Area, in square miles.	Population within the area.	Number of Members. Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.	Number of meetings held.	Number of meetings proved abortive for want of quorum or adjourned.	Average attendance at each meeting. Officials.	Non-officials.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Burdwan Division.	All under Act III (B.C.) of 1885.															
1	Burdwan		2,669	1,438,448	4	6	9	19	5	14	3	16	12	...	2·3	6·4	8·
2	Birbhum		1,751	893,588	4	3	6	13	4	9	2	11	16	...	2·8	6·2	9
3	Bankura		2,611	1,063,136	4	4	7	15	5	10	2	13	14	...	2·8	5·8	8·
4	Midnapore		5,114	2,689,238	6	7	12	25	8	17	7	18	10	...	6·1	11·0	16
5	Hooghly		1,159	932,304	6	8	13	27	6	21	4	23	13	1	2·7	11·5	14
6	Howrah		499	674,259	3	3	5	11	3	8	3	8	15	...	1·5	4·7	6
	Total ...		13,803	7,690,872	27	31	52	110	31	79	21	89	80	1	2·9	7·6	10·
	Presidency Division.																
7	24-Parganas		1,983	1,676,323	6	7	12	25	7	18	2	23	13	...	4·4	11·5	15
8	Nadia		2,794	1,667,245	6	5	10	21	6	15	6	15	15	2	3·8	6·2	10
9	Murshidabad		2,098	1,257,295	6	5	10	21	6	15	7	14	12	...	3·1	7·0	10
10	Jessore		2,925	1,813,274	7	6	12	25	7	18	4	21	13	1	4·2	11·2	15
11	Khulna		2,077	1,253,405	5	4	8	17	5	12	1	16	14	...	3·4	5·7	9
	Total ...		11,877	7,667,542	30	27	52	109	31	78	20	89	67	3	3·8	8·3	12
	Rajshahi Division.																
12	Rajshahi		2,590·5	1,432,104	4	8	11	23	6	17	5	18	19	2	3·0	8·8	11
13	Dinajpur		3,942	1,553,650	4	13	5	22	9	13	2	20	17	2	4·1	5·6	9
14	Jalpaiguri		2,880	777,149	6	11	.	17	8	9	9	8	20	7	2·9	1·4	4
15	Rangpur		3,478	2,138,221	4	7	10	21	8	13	...	21	13	...	4·8	5·5	10·
16	Bogra		1,351·5	843,335	5	11	...	16	5	11	1	15	19	1	2·4	4·7	7·
17	Pabna		1,823	1,378,923	4	4	8	16	4	12	1	15	9	..	2·6	5·7	8·
	Total ...		16,065	8,123,442	27	54	34	115	40	75	18	97	97	12	3·3	5·3	8·
	Dacca Division.																
18	Dacca		2,769	2,545,480	8	7	14	29	8	21	6	23	13	...	4·3	8·3	12
19	Mymensingh		6,274	3,812,365	4	9	12	25	6	19	1	24	14	1	3·0	9·7	12·
20	Faridpur		2,264·5	1,940,654	7	6	12	25	8	17	1	24	25	5	4·1	6·1	10·
21	Backergunge		3,632	2,244,606	7	6	12	25	10	15	4	21	15	..	2·5	4·7	7·
	Total ...		14,939·5	10,543,105	26	28	50	104	32	72	12	92	67	6	3·5	7·2	10·
	Chittagong Division.																
22	Tippera		2,491	2,072,300	4	6	9	19	5	14	6	13	14	...	2·6	8·0	10·
23	Noakhali		1,645	1,141,641	4	3	6	13	5	8	1	12	13	...	3·7	4·3	8·
24	Chittagong		2,563	1,352,722	8	11	...	19	8	11	9	10	13		4·4	7·3	11·
	Total ...		6,699	4,566,753	16	20	15	51	18	33	16	35	40	.	3·6	6·5	10·
	Patna Division.																
25	Patna		2,045	1,421,829	7	6	12	25	7	18	4	21	15	1	3·2	11·3	14·
26	Gaya		4,699	1,976,740	5	6	10	21	9	12	7	14	15	..	4·6	6·1	10·
27	Shahabad		4,403	1,840,358	6	7	12	25	8	17	6	19	18	...	5·4	10·1	15·
28	Saran		2,610	2,338,265	7	9	15	31	9	22	19	12	31	4	5·7	10·0	15·
29	Champaran		3,515	1,752,600	5	12		17	6	11	12	5	15	1	3·4	5·5	8·
30	Muzaffarpur		2,982	2,706,618	5	8	6	19	7	12	14	5	13	...	4·3	5·2	9·
31	Darbhanga		3,331	2,811,180	5	8	12	25	7	18	14	11	17	1	4·4	8·5	12·
	Total ...		23,585	14,853,576	40	56	67	163	53	110	76	87	124	7	4·4	8·1	12·
	Bhagalpur Division.																
32	Monghyr		3,922	2,064,118	4	9	12	25	6	19	8	17	15	..	3·2	10·1	13·3
33	Bhagalpur		4,218	2,007,715	4	12	15	31	4	27	7	24	17	1	2·5	11·9	14·4
34	Purnea		4,870	1,877,072	5	8	12	25	6	19	8	17	21	1	3·0	9·9	13·8
35	Malda		1,808	867,031	4	9	...	13	4	9	3	10	12	...	2·8	4·6	7·4
	Total ...		14,908	6,815,936	17	38	39	94	20	74	26	68	65	2	3·1	9·1	12·2
	Orissa Division.																
36	Cuttack		3,618	1,860,846	6	5	10	21	12	9	4	17	19	5	4·1	3·1	7·2
37	Balasore		2,078*	1,050,403	3	5	8	16	7	9	3	13	13	...	3·5	4·5	8·0
38	Puri		2,476	966,053	4	3	6	13	7	6	3	10	26	8	2·4	3·0	5·4
	Total ...		8,172	3,877,302	13	13	24	50	26	24	10	40	58	13	3·3	3·5	6·8
	Chota Nagpur Division.																
39	Hazaribagh		7,016*	1,143,198	5	7	...	12	5	7	6	6	5	...	4·4	4·0	8·4
40	Ranchi		7,133	1,156,478	6	6	...	12	6	6	6	6	14	3	3·4	2·8	6·2
41	Palamau		4,902	613,769	4	7	..	11	5	6	2	9	10	...	3·7	2·4	6·1
42	Manbhum		4,130	1,275,015	6	8	...	14	5	9	8	6	13		4·3	2·1	6·4
	Total ..		23,181	4,188,460	21	28	...	49	21	28	22	27	42	3	4·0	2·8	6·8
	Grand Total for 1901-1902.		133,229·5*	68,326,088	217	295	333	845	272	573	221	624	640	47	3·5	6·5	10·0
	Grand Total for 1900-1901.		133,215·5	67,171,809	217	295	332	844	273	571	225	619	610	51	3·7	6·6	10·3

* Revised figures.

FORM I (b).

Statement showing the constitution of the Local Boards in Bengal during the year 1901-1902.

Serial number.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Number of Members. Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.	Number of meetings held.	Number of meetings proved abortive for want of quorum or adjourned.	Average attendance at each meeting. Officials.	Non-officials.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	BURDWAN DIVISION.	All under Act III (B.C.) of 1885.															
	Burdwan.																
1	Sadar		1,230	640,721	1	5	9	15	1	14	...	15	6	...	0·1	7·6	7·7
2	Katwa		347	235,968	...	8	1	9	1	8	...	9	7	...	0·7	2·8	3·5
3	Kalna		428	225,148	...	5	4	9	...	9	...	9	10	1	...	3·8	3·8
4	Raniganj		664	336,606	...	7	3	10	1	9	5	5	5	...	0·6	3·6	4·2
	Total ...		2,669	1,438,443	1	25	17	43	3	40	5	38	28	1	·4	4·4	4·8
	Birbhum.																
5	Sadar, Suri		1,106	535,369	...	5	6	11	...	11	..	11	14	...	...	5·5	5·5
6	Rampur Hat		645	357,468	...	4	6	10	1	9	1	9	14	2	0·7	3·9	4·6
	Total ...		1,751	892,837	...	9	12	21	1	20	1	20	28	2	0·3	4·7	5·8
	Bankura.																
7	Sadar		1,917	691,318	...	6	6	12	1	11	...	12	13	4	0·7	3·7	4·4
8	Vishnupur		694	371,818	...	7	2	9	...	9	...	9	11	7	...	4·2	4·2
	Total ...		2,611	1,063,136	...	13	8	21	1	20	.	21	24	11	0·4	3·9	4·3
	Midnapore.																
9	Sadar		3,267	1,244,600	...	23	1	24	6	18	2	22	12	2	2·9	6·7	9·6
10	Tamluk		348	575,151	...	14	4	18	3	15	..	18	15	3	1·2	6·1	7·3
11	Contai		849	603,136	...	12	9	21	3	18	1	20	11	..	1·6	7·4	9·0
12	Ghatal		650	276,342	..	12	3	15	2	13	...	15	12	...	...	5·9	5·9
	Total ...		5,114	2,699,238	...	61	17	78	14	64	3	75	50	5	1·4	6·5	7·9
	Hooghly.																
13	Sadar		439	273,820	...	5	10	15	..	15	..	15	10	1	...	7·6	7·6
14	Serampore		339	329,556	...	6	10	16	1	15	1	15	8	...	1·0	9·1	10·1
15	Arambagh		401	319,128	...	6	4	10	2	8	..	10	10	...	1·0	4·5	5·5
	Total ...		1,159	922,204	...	17	24	41	3	38	1	40	28	1	0·7	7·0	7·7
	Howrah.																
16	Sadar		162	419,257	...	6	3	9	2	7	...	9	9	...	1·4	1·9	3·3
17	Uluberia		337	255,001	...	9	7	16	1	15	.	16	12	...	0·4	7·4	7·8
	Total ...		499	674,258	...	15	10	25	3	22	...	25	21	...	0·9	4·6	5·5
	DIVISIONAL TOTAL ...		13,803	7,690,116	1	140	88	229	25	204	10	219	179	20	0·7	5·2	5·9
	PRESIDENCY DIVISION.																
	24-Parganas.																
18	Alipore		802	592,622	1	7	7	15	3	12	...	15	11	1	2·1	5·1	7·2
19	Diamond Harbour ...		417	460,919	...	5	7	12	...	12	...	12	12	...	...	6·9	6·9
20	Barasat		435	285,033	...	5	10	15	...	15	...	15	16	5	...	7·3	7·3
21	Basirhat		329	337,749	...	3	6	9	...	9	..	9	12	2	...	4·4	4·4
	Total ...		1,983	1,676,323	1	20	30	51	3	48	...	51	51	8	0·5	5·9	6·4
	Nadia.																
22	Sadar		701	361,839	...	4	8	12	1	11	1	11	8	...	0·6	4·1	4·7
23	Chuadanga		437	254,608	...	3	6	9	...	9	...	9	12	2	0·2	2·3	2·5
24	Kushtia		597	486,426	...	5	4	9	...	9	...	9	8	3	...	5·0	5·6
25	Meherpur		683	347,854	...	3	6	9	...	9	1	8	10	...	...	3·0	3·0
26	Ranaghat		427	217,018	...	4	6	10	1	9	...	10	7	...	1·0	4·4	5·4
	Total ...		2,794	1,667,245	...	19	30	49	2	47	2	47	45	5	0·3	3·8	4·1
	Murshidabad.																
27	Sadar		974	527,374	...	15	6	21	1	20	3	18	3	1	1·0	5·0	6·0
28	Kandi		530	369,573	1	9	4	14	1	13	...	14	8	2	1·0	5·1	6·1
29	Jangipur		594	360,348	...	7	5	12	...	12	1	11	9	7	3·0	3·0	6·0
	Total ...		2,098	1,257,295	1	31	15	47	2	45	4	43	20	10	1·7	4·3	6·0
	Jessore.																
30	Sadar		889	561,3[illegible]6	...	10	8	18	1	17	1	17	13	5	0·3	5·3	5·6
31	Bongaon		649	317,152	...	5	8	13	3	10	...	13	10	3	1·6	2·7	4·3
32	Jhenidah		475	394,889	...	4	5	9	...	9	1	8	9	1	...	5·0	5·0
33	Narail		487	352,486	...	5	4	9	...	9	...	9	12	2	...	4·9	4·9
34	Magura		425	277,381	...	3	6	9	.	9	...	9	13	...	...	5·6	5·0
	Total ...		2,925	1,813,274	...	27	31	58	4	54	2	56	57	11	0·4	4·5	4·9
	Khulna.																
35	Sadar		696	401,653	1	8	3	12	1	11	...	12	11	2	...	4·6	4·6
36	Bagirhat		679	363,756	1	10	1	12	2	10	...	12	10	3	1·0	4·2	5·2
37	Satkhira		702	487,996	1	7	7	15	1	14	...	15	12	4	1·0	5·3	6·3
	Total ...		2,077	1,253,405	3	25	11	39	4	35	...	39	33	9	0·6	4·7	5·3
	DIVISIONAL TOTAL ..		11,877	7,667,542	5	123	117	244	15	229	8	236	200	48	0·7	4·6	5·3

Statement showing the constitution of the Local Boards in Bengal during the year 1901-1902—continued.

Serial number.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Number of Members. *Ex-officio.*	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.	Number of meetings held.	Number of meetings proved abortive for want of quorum or adjourned.	Average attendance at each meeting. Officials.	Non-officials.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rajshahi Division.	All under Act III (B.C.) of 1885.															
	Rajshahi.																
38	Boalia		904	542,347	...	5	10	15	3	12	1	14	8	1	1·6	4·9	6·5
39	Nator		815	413,745	1	5	7	13	2	11	...	13	11	7	1·3	2·3	3·6
40	Naugaon		871·5	476,072	1	4	8	13	2	11	...	13	5	1	1·6	4·0	5·6
	Total ...		2,590·5	1,432,164	2	14	25	41	7	34	1	40	24	9	1 5	3·7	5·2
	Dinajpur.																
41	Thakurgaon		1,171*	531,408	1	10	...	11	4	7	...	11	6	1	2 2	4 8	7·0
	Jalpaiguri.																
42	Alipur		1,141	119,821	3	3	...	6	3	3	5	1	5	4	1·4	1·4	2·8
	Rangpur.																
43	Rangpur		1,133	642,352	...	12	...	12	...	12	...	12	12	5	...	3·5	3·5
44	Gaibanda		760	520,184	...	7	...	7	2	5	...	7	12	1	1·4	2·3	3·7
45	Nilphamari		648	461,314	...	7	...	7	1	6	...	7	9	2	1·0	2·3	3·3
46	Kurigram		937	514,392	...	7	...	7	2	5	...	7	10	...	1·7	2 0	3·7
	Total ...		3,478	2,138,242	...	33	...	33	5	28	...	33	43	8	1·0	2 5	3·5
	Pabna.																
47	Pabna		878	568,326	...	6	6	12	1	11	...	12	10	...	...	3·0	3·6
48	Sirajganj		945	810,597	...	4	8	12	1	11	2	10	10	2	0·8	5·5	6·3
	Total ...		1,823	1,378,923	...	10	14	24	2	22	2	22	20	2	0·4	4·5	4·9
	Divisional Total ...		10,203 5	5,600,538	6	70	39	115	21	94	8	107	98	24	1·3	3·3	4·6
	Dacca Division.																
	Dacca.																
49	Sadar		1,257	802,215	...	6	6	12	1	11	...	12	12	2	0·4	4 9	5·3
50	Narayanganj		687	635,970	1	3	6	10	1	9	1	9	10	2	1·0	4·3	5·3
51	Munshiganj		386	638,233	1	5	10	16	1	15	...	16	8	1	0 7	9·0	9·7
52	Manikganj		489	469,062	...	3	6	9	1	8	...	9	11	2	...	5·1	5·1
	Total ...		2,769	2,545,480	2	17	28	47	4	43	1	46	41	7	0 5	5 8	6·3
	Mymensingh.																
53	Sadar		1,845·5	957,097	1	4	10	15	1	14	...	15	14	4	0 3	5·5	5·8
54	Tangail		1,048	953,781	...	6	7	13	2	11	...	13	13	1	1·2	5·1	6 3
55	Kishorganj		975	694,454	...	5	10	15	...	15	...	15	20	3	...	6·6	6·6
56	Jamalpur		1,268·5	642,136	...	5	5	10	2	8	...	10	14	3	1·7	2·6	4·3
57	Netrakona		1,137	563,997	...	7	6	13	2	11	...	13	14	1	1·5	5·6	7·1
	Total ...		6,274	3,812,365	1	27	38	66	7	59	...	66	75	12	0·9	5·1	6·0
	Faridpur.																
58	Sadar		854·5	715,676	...	6	6	12	3	9	...	12	16	4	0·6	3·8	4·4
59	Goalundo		428	318,960	...	3	6	9	1	8	...	9	10	...	0·5	3 7	4 2
60	Madaripur		982	906,018	...	6	6	12	...	12	...	12	10	4	...	5·2	5·2
	Total ...		2,264·5	1,940,654	...	15	18	33	4	29	...	33	36	8	0·4	4.2	4·6
	Backergunge.																
61	Sadar		1,101	916,843	...	6	12	18	1	17	1	17	13	3	0·4	7·3	7·7
62	Pirojpur		689	537,875	1	5	10	16	5	11	1	15	18	3	1·3	5·8	7·1
63	Patuakhali		1,2-7	517,655	1	9	...	10	4	6	...	10	13	2	1·5	3·1	4·6
64	Bhola		615	270,233	1	9	...	10	6	4	1	9	14	4	2·1	2·0	4·1
	Total ...		3,632	2,244,606	3	29	22	54	16	38	3	51	58	12	1 3	4 6	5·9
	Divisional Total ...		14,939·5	10,543,105	6	88	106	200	31	169	4	196	210	39	0·8	4·9	5·7
	Chittagong Division.																
	Tippera.																
65	Comilla		1,142	939 135	...	12	...	12	...	12	1	11	14	5	...	4·1	4·1
66	Brahmanbaria		769	657,115	...	9	...	9	2	7	...	9	13	2	1·5	3·8	5 3
67	Chandpur		580	476,140	...	7	...	7	1	6	1	6	12	.	0·2	3·3	3·5
	Total ...		2,491	2,072,390	...	28	...	28	3	25	2	26	39	7	0·6	3·7	4·3
	Noakhali.																
68	Sadar		1,298	822,804	...	11	...	11	...	11	...	11	13	1	...	5·6	5·6
69	Fenny		347	318,837	1	8	...	9	1	8	...	9	14	...	1·0	5·8	6·8
	Total ...		1,645	1,141,641	1	19	...	20	1	19	...	20	27	1	0·5	5 7	6·2
	Divisional Total ...		4,136	3,214,031	1	47	...	48	4	44	2	46	66	8	0·5	4·7	5·2

* Revised figures.

Statement showing the constitution of the Local Boards in Bengal during the year 1901-1902—concluded.

Serial number.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Number of Members. Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	European and Eurasians.	Natives.	Number of meetings held.	Number of meetings proved abortive for want of quorum or adjourned.	Average attendance at each meetings. Officials.	Non-officials.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Patna Division.																
	Patna.																
70	Patna	All under Act III (B.C.) of 1885.	716	391,575	...	5	10	15	...	15	...	15	12	...	...	5·6	5·6
71	Dinapore		20	129,277	...	2	4	6	..	6	1	5	6	..	...	3·6	3·6
72	Barh		524	353,163	...	6	4	10	1	9	1	9	7	2	...	5·1	5·1
73	Bihar		785	557,844	...	4	8	12	1	11	1	11	12	...	1·0	5·0	6·0
	Total ...		2,045	1,431,809	...	17	26	43	2	41	3	40	37	2	·2	4·8	5·0
	Gaya.																
74	Sadar		1,897	678,266	4	5	...	9	4	5	1	8	21	6	1·2	2·0	3·2
75	Nawada		955	453,924	...	6	...	6	2	4	...	6	15	3	1·2	2·2	3·4
76	Jahanabad		606	386,442	..	6	...	6	1	5	...	6	15	2	1·0	3·5	4·5
77	Aurangabad...		1,241	458,114	1	6	...	7	1	6	2	5	12	1	1·0	3·0	4·0
	Total ...		4,699	1,976,746	5	23	...	28	8	20	3	25	63	12	1·1	2·7	3·8
	Shahabad.																
78	Arrah		998	642,998	1	19	...	20	1	19	2	18	13	.	...	7·0	7·0
79	Buxar		624	388,441	2	13	...	15	3	12	3	12	12	...	1·6	4·6	6·2
80	Bhabhua		1,027	309,647	...	9	...	9	1	8	...	9	13	2	1·0	3·9	4·9
81	Sassaram		1,754	516,272	...	21	...	21	1	20	1	20	12	5	0·8	6·2	7·0
	Total ..		4,403	1,846,358	3	62	...	65	6	59	6	59	50	7	·9	5·4	6·3
	Saran.																
82	Chapra		990	917,031	1	15	..	16	1	15	8	8	12	.	0·5	7·8	8·3
83	Siwan		849	786,088	2	7	..	9	3	6	6	3	8	1	1·9	2·0	3·9
84	Gopalganj		771	635,146	1	8	...	9	2	7	4	5	16	...	1·9	4·2	6·1
	Total ...		2,610	2,338,265	4	30	...	34	6	28	18	16	36	1	1·4	4·7	6·1
	Muzaffarpur.																
85	Hajipur		760	708,644	2	7	...	9	4	5	7	2	8	4	2·4	1·3	3·7
86	Sitamarhi		1,009	952,580	2	7	.	9	2	7	5	4	7	...	1·5	3·3	4·8
	Total ...		1,769	1,381,224	4	14	...	18	6	12	12	6	15	4	2·0	2·3	4·3
	Darbhanga.																
87	Sadar		1,221	989,613	...	10	...	10	2	8	5	5	4	1	0·5	3·2	2·7
88	Madhubani		1,347	1,078,523	...	11	...	11	3	8	6	5	14	1	2·5	3·2	5·7
89	Samastipur		763	743,044	...	9	.	9	1	8	7	2	10	1	0·8	3·0	3·8
	Total ...		3,331	2,811,180	...	30	...	30	6	24	18	12	28	3	1·3	2·8	4·1
	Divisional Total. ...		18,857	12,053,582	16	176	26	218	34	184	60	158	229	29	1·1	3·8	4·9
	Bhagalpur Division.																
	Monghyr.																
90	Sadar		1,560	871,786	...	12	...	12	...	12	...	12	14	2	...	5·8	5·8
91	Begusarai		769	642,773	...	13	...	13	1	12	4	9	15	...	0·7	5·2	5·9
92	Jamui...		1,593	549,554	.	13	...	13	2	11	1	12	12	...	1·6	4·4	6·0
	Total ...		3,922	2,064,118	...	38	...	38	3	35	5	33	41	2	0·8	5·1	5·9
	Bhagalpur.																
93	Sadar		926	505,814	...	13	...	13	1	12	2	11	15	...	0·5	6·8	7·3
94	Banka		1,185	482,153	...	13	...	13	2	11	...	13	15	2	1·6	4·3	5·9
95	Madhipura		1,172	559,180	...	13	...	13	2	11	...	13	14	2	1·0	5·0	6·0
96	Supaul		935	510,568	...	15	...	15	2	13	3	12	12	...	1·3	6·8	8·1
	Total ...		4,218	2,057,715	...	54	..	54	7	47	5	49	56	4	1·1	5·7	6·8
	Purnea.																
97	Sadar		2,522	840,351	...	12	...	12	1	11	4	8	11	...	0·6	6·5	7·1
98	Kishanganj		1,314	619,624	...	13	...	13	2	11	1	12	9	7	1·3	3·6	4·9
99	Araria		1,044	417,097	...	13	...	13	2	11	1	12	16	4	1·7	3·8	5·5
	Total ...		4,870	1,877,072	...	38		38	5	33	6	32	36	11	1·2	4·7	5·9
	Divisional Total ...		13,010	5,948,905	...	130	...	130	15	115	16	114	133	17	1·0	5·2	6·2
	Orissa Division.																
	Cuttack.																
100	Cuttack Sadar		1,519	934,[illegible]5	3	12	..	15	6	9	2	13	19	7	2·4	3·6	6·0
101	Jajpur		1,099	513,918	...	12	1	13	3	10	...	13	12	1	1·6	5·1	6·7
102	Kendrapara		1,000	412,123	2	11	.	13	3	10	...	13	14	2	1·9	5·7	7·6
	Total ...		3,618	1,860,846	5	35	1	41	12	29	2	39	45	10	2·0	4·8	6·8
	Balasore.																
103	Balasore Sadar		1,140	571,654	2	10	....	12	3	9	2	10	9	1	0·5	4·7	5·2
104	Bhadrak		929	478,749	..	11	.	11	3	8	.	11	7	4	1·2	3·3	4·5
	Total ..		2,078	1,050,403	2	21	..	23	6	17	2	21	16	5	0·9	4·0	4·9
	Puri.																
105	Puri		1,530	608,665	1	7	.	8	2	6	...	8	12	4	0·3	3·9	4·2
106	Khurda		946	357,388	1	10	1	12	4	8	1	11	11	4	1·7	4·1	5·8
	Total ...		2,476	966,053	2	17	1	20	6	14	1	19	23	8	1·0	4·0	5·0
	Divisional Total ..		8,172	3,877,302	9	73	2	84	24	60	5	79	84	23	1·3	4·3	5·6
	Grand Total for 1901-1902.		94,098*	56,597,121	41	840	378	1,268	169	1,099	113	1,155	1,205	203	0·9	4·5	5·4
	Grand Total for 1900-1901.		93,535	55,526,918	46	829	388	1,262	160	1,102	112	1,150	1,181	198	0·9	4·6	5·5

* Revised figures.

FOR:

Statement showing the Income of the District Boards i

Serial number of District Board.	Name of District Board.	Closing Balance of last year.	I.—LAND REVENUE.				VI.—PROVINCIAL RATES.				XII.—INTEREST.					XIII.—POST OFFICE.			XVII.—POLICE
			Revenue due to Canals.	Cost of collecting road cess and arrears recovered.	Fees, Fines and Forfeitures.	Total.	Local Rate.	Patwari Cess.	Village Service Fund.	Total.	On Securities belonging to Famine Relief Fund.	On Education Securities.	On Dispensary Securities.	On Arrears of Road Cess.	Total.	Mail Cart Receipts.	District Post (Collections).	Total.	Receipts under the Cattle Trespass Act.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	BURDWAN DIVISION.	Rs.					Rs.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.				Rs.
1	Burdwan	1,22,028	...	...	...	...	1,43,097	...	...	1,43,097	...	...	...	1,997	1,997	...	...	...	9,56
2	Birbhum	36,496	...	...	...	...	70,553	...	...	70,553	...	...	...	144	144	...	...	...	8,40
3	Bankura	44,149	...	...	...	...	46,903	...	...	46,903	...	...	...	469	469	...	...	...	2,10
4	Midnapore	20,725	...	...	...	...	1,80,190	...	...	1,80,190	...	...	...	2,832	2,832	...	...	...	10,42
5	Hooghly	59,432	...	...	...	...	78,427	...	...	78,427	...	...	...	2,191	2,191	...	...	...	7 13
6	Howrah	39,838	...	...	...	...	40 845	...	...	40,845	...	...	597	1,097	1,694	...	...	...	2,7.
	Total ...	3,22,968	...	...	...	...	5,60,015	...	...	5,60,015	...	...	597	8,730	9,327	...	...	...	40,39
	PRESIDENCY DIVISION.																		
1	24-Parganas	67,203	...	...	...	...	1,26,894	...	...	1,26,894	538	...	...	1,053	1,591	...	...	...	4,90
2	Nadia	18,396	...	...	...	...	73,625	...	...	73,625	...	...	...	324	324	...	...	...	34,37
3	Murshidabad	22,288	...	...	...	...	66,633	...	...	66,633	...	...	...	778	778	...	...	...	13,21
4	Jessore	47,445	...	...	...	...	94,807	...	...	94,807	...	...	21	704	725	...	...	...	24,24
5	Khulna	28,946	...	...	...	...	66,395	...	...	66,395	...	...	...	297	297	...	...	...	4,81
	Total ...	1,84,278	...	...	...	...	4,28,354	...		4,28,354	538	...	21	3,156	3,715	...	...	...	81,54
	RAJSHAHI DIVISION.																		
1	Rajshahi	13,137	...	...	...	...	84,377	...	...	84,377	...	...	...	149	149	...	...	...	12,45
2	Dinajpur	77,784	...	...	...	...	82,416	...	...	82,416	...	...	...	114	114	...	...	...	26,80
3	Jalpaiguri	12,129	...	...	...	...	66,943	...	...	66,943	...	...	...	82	82	...	...	...	20,91
4	Rangpur	1,82,281	...	...	...	...	1,19,799	...	...	1,19,799	...	...	...	246	246	...	...	...	11,90
5	Bogra	55,631	...	...	...	...	41,633	...	...	41,633	...	...	...	157	157	...	...	...	10,28
6	Pabna	22,672	...	...	...	...	58,356	...	...	58,356	...	...	...	320	320	...	...	...	10,64
	Total ...	3,13,581	...	...	...	...	4,53,524	...	...	4,53,524	...	...	...	1,068	1,068	...	...	...	92,85
	DACCA DIVISION.																		
1	Dacca	75,987	...	...	...	...	74,893	...	...	74,893	...	...	...	248	248	...	...	...	6,41
2	Mymensingh	2,17,856	...	...	...	...	2,20,326	...	...	2,20,326	...	...	...	973	973	...	...	...	41,75
3	Faridpur	72,494	...	...	...	...	64,572	...	...	64,572	...	...	...	175	175	...	...	...	8,49
4	Backergunge	82,568	...	...	...	...	2,22,616	...	...	2,22,616	...	...	18	475	493	...	...	...	11,.6
	Total ...	4,48,905	...	...	...	...	5,82,407	...	...	5,82,407	...	...	18	1,871	1,889	...	...	...	67,82
	CHITTAGONG DIVISION.																		
1	Tippera	92,879	...	...	...	...	1,09,276	...	...	1,09,276	...	...	...	1,003	1,003	...	...	...	8,73
2	Noakhali	54,096	...	...	...	...	74,559	...	...	74,559	...	...	...	418	418	...	...	...	6,65
3	Chittagong	9,089	...	...	...	...	75,040	...	...	75,040	...	...	...	73	73	...	...	...	4,66
	Total ...	1,56,064	...	...	...	...	2,58,875	...	...	2,58,875	...	...	...	1,494	1,494	...	...	...	20,04
	PATNA DIVISION.																		
1	Patna	22,567	...	...	...	...	2,19,542	...	...	2,19,542	...	...	...	1,694	1,694	...	...	...	4,98
2	Gaya	35,809	...	...	...	...	2,04,301	...	...	2,04,301	...	...	35	1,935	1,970	...	...	...	12,72
3	Shahabad	59,531	...	...	...	...	1,60,616	...	...	1,60,616	...	...	...	1,498	1,498	...	...	...	6,26
4	Saran	84,509	...	...	...	...	1,58,354	...	...	1,58,354	...	...	...	3,057	3,057	...	...	...	5,37
5	Champaran	19,584	...	...	...	...	86,670	...	...	86,670	...	...	...	352	352	...	...	...	9,36
6	Muzaffarpur	71,125	...	...	...	...	1,99,495	...	...	1,99,495	...	...	...	4,238	4,238	...	...	...	6,19
7	Darbhanga	1,59,173	...	...	...	...	2,25,721	...	...	2,25,721	...	...	...	3,538	3,538	...	...	...	6,40
	Total ...	4,51,998	...	...	...	...	12,54,699	...	...	12,54,699	...	...	35	17,312	17,347	...	...	...	51,30
	BHAGALPUR DIVISION.																		
1	Monghyr	70,066	...	...	...	...	1,48,054	...	...	1,48,054	...	...	527	1,996	2,523	...	...	...	14,12
2	Bhagalpur ...	27,907	...	...	...	...	1,45,428	...	...	1,45,428	...	...	167	1,163	1,330	...	...	...	22,11
3	Purnea	23,300	...	...	...	...	86,473	...	...	86,473	...	...	...	165	165	...	...	...	48,03
4	Malda ...	21,971	...	...	...	...	32,092	...	...	32,092	...	...	...	6	6	...	...	...	16,48
	Total	1,43,283	...	...	...	...	4,12,047	...	...	4,12,047	...	...	694	3,330	4,024	...	...	...	1,00,73
	ORISSA DIVISION.																		
1	Cuttack	20,358	...	...	...	...	44,466	...	...	44,466	...	...	...	708	708	...	...	...	5,43
2	Balasore	9,335	...	...	...	...	29,919	...	...	29,919	...	87	185	196	468	...	...	...	5,09
3	Puri	25,092	...	...	...	...	26,288	...	...	26,288	...	...	...	213	213	...	...	...	2,01
	Total ...	54,780	...	...	...	...	1,00,673	...	...	1,00,673	...	87	185	1,117	1,389	...	...	...	12,53
	CHOTA NAG[illegible]R DIVISION.																		
1	Hazaribagh ...	18,[illegible]	...	...	...	...	48,951	...	...	48,951	...	...	...	110	110	...	...	...	3,1
2	Ranchi ...	36,[illegible]	...	...	...	...	36,232	...	...	36,232	...	...	...	9	9	...	...	...	2,8
3	Palamau ...	22,[illegible]37	...	...	...	...	32,753	...	...	32,753	...	...	...	439	439	...	...	...	5,1
4	Manbhum ...	22,[illegible]83	...	...	...	...	50,651	...	...	50,651	...	...	...	229	229	...	...	...	2,8
	T[illegible]	93,800	...	...	...	...	1,68,587	...	...	1,68,587	...	...	...	787	787	...	...	...	14,0
	GRAND T[illegible] FOR 1901-19[illegible]	21,69,657	...	...	...	...	42,19,181	...	...	42,19,181	538	87	1,550	38,765	40,940	...	...	...	4,81,3
	Total for [illegible]	[illegible],12,[illegible]	...	...	...	...	42,35,060	...	...	42,35,060	887	65	1,426	44,761	47,139	...	...	...	4,73,4

XIX.—EDUCATION.										XX.—MEDICAL.							
School Fees.					Contributions.	Miscellaneous.			Total.	Hospital and Dispensary Receipts.	Medicines sold by Civil Surgeons.	Income from—		Miscellaneous.			Total.
Training and Special Schools.	High Schools.	Middle Schools.	Primary Schools.	Total.		Sale-proceeds of Books.	Miscellaneous.	Total.				Endowments.	Contributions.	Sanitary Fees and Fines.	Other Receipts.	Total.	
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
464	...	3,369	...	3,833	314	...	882	882	5,029	...	...	...	491	...	..	...	491
...	...	1,499	...	1,499	30	..	215	215	1,744	...	...	..	...	...	12	12	12
...	...	1,129	...	1,129	46	...	427	427	1,602	...	...	.	...	...	...	...	...
...	...	2,963	...	2,963	631	...	591	591	4,185	...	...	...	756	...	...	...	756
...	...	849	...	849	80	..	360	360	1,289	...	...	..	947	...	4	4	951
...	...	583	...	583	281	...	185	185	1,049	...	.	...	700	...	52	52	752
464	...	10,892	...	10,860	1,382	...	2,660	2,660	14,898	...		...	2,894	...	68	68	2,962
...	...	624	...	624	222	...	1,192	1,192	2,038	..	...	...	5,271	...	124	124	5,395
...	...	1,137	...	1,137	173	..	196	196	1,506	...		...	...	...	.	...	...
...	...	...	...	...	...	...	458	458	458		..	..	...	...	...	...	
...	...	..	...	..	...	...	266	266	266	152	...	9	1,221	...	10	10	1,392
...	...	320	...	320	134	..	172	172	626	...	..	...	1,470	...	50	50	1,520
...	...	2,081	...	2,081	529	...	2,284	2,284	4,894	152	...	9	7,962	...	184	184	8,307
...	...	539	...	539	11,744	16	587	603	12,886	...	...	..	1,811	...	30	30	1,841
...	...	1,193	...	1,193	1,219	.	409	409	2,821	...	.	...	147	...	4	4	151
...	...	169	...	169	392	...	89	89	650	...		.	.	...	...	..	...
1,211	...	1,029	...	2,240	1,349	...	1,634	1,634	5,223	...	...	...	411	..	...	...	411
...	...	1,787	...	1,787	11	...	247	247	2,045	...	..	...	884	...	1	1	885
3,548	..	135	...	3,683	365	...	1,061	1,061	5,109	...	...		...	...	...	...	..
4,759	...	4,852	...	9,611	15,080	16	4,027	4,043	28,731	...	...	...	3,253	...	35	35	3,288
...	...	.	...	...	...	.	866	866	866	...	..	122	...	..	...	...	122
...	...	1,283	36	1,319	35	...	938	938	2,292	...	..	...	3,017	..	150	150	3,167
...	...	894	...	894	96	.	234	234	1,224	...	..	.	300	..	..	...	300
180	...	276	...	456	...		1,968	1,968	2,424	...	..	...	3,693	...	45	45	3,738
180	...	2,453	36	2,669	131	..	4,006	4,006	6,806	...	.	122	7,010	...	195	195	7,327
1,721	...	510	..	2,231	420		1,941	1,941	4,592	1,066	...		...	..	96	96	1,162
...	..	907	...	907	42	...	490	490	1,439	...	..	...	2,410	...	10	10	2,420
...	...	971	...	971	.	..	523	523	1,494	..	..	...	2,585	25	..	25	2,610
1,721	...	2,388	...	4,109	462	...	2,954	2,954	7,525	1,066	...	...	5,004	25	106	131	6,201
...	...	613	...	613	229		1	1	843	...	...	...	1,183	.	200	200	1,383
...	...	478	..	478	115	.	14	14	607	45		...	1,320	..	7	7	1,372
...	.	531	..	531	552	..	3	3	1,086	..		...	...	...	..	...	...
..	..	893	...	893	76	...	81	81	1,050	...	465	...	240	.	6	6	711
...	..	697	...	697	320	..	98	98	1,115	...		..	1,350		...	...	1,350
...	...	323	...	323	...	.	2	2	325	..	...	..	...	...	...	...	..
..	...	77	...	77	..	..	1	1	78	..			371	...	...	...	371
	...	3,612	...	3,612	1,292	..	200	200	5,104	45	465	.	4,464	...	213	213	5,187
.	.	692	...	692	703	...	209	209	1,604	20	...		5,331	..	...	...	5,351
..	..	805	...	805	867		1,416	1,416	3,088	...		...	3,041	...	16	16	3,057
...	...	619	..	619	683		3	3	1,305	.	.	.	2,544	.	1,886	1,886	4,430
...	...	1,260	...	1,260	82	...	103	103	1,445	...	.	...	550	...	...	...	550
...	...	3,376	..	3,376	2,335	...	1,731	1,731	7,442	20		...	11,466	...	1,902	1,902	13,388
...	...	1,153	98	1,251	...	...	286	286	1,537	...		.	1,019	...	11	11	1,030
...	..	94	...	94	600	...	67	67	761	...	...	...	1,550	...	20	20	1,570
...	.	436	...	436	138	...	53	53	627	...	..	..	413	...	1	1	414
..	..	1,683	98	1,781	738	...	406	406	2,925	...	...	.	2,982	...	32	32	3,014
		186	...	186	.	...	168	168	354	...	...	...	...	...	...	...	...
		585	.	585	513		130	130	1,228	...	...	...	...	...	...	...	.
.	...	345	..	345	351	..	67	67	763	...	...	...	...	...	...	...	...
...	...	389	.	289	..	...	90	90	479	...		..	...	...	..	...	...
...	...	1,505	...	1,505	864	..	455	455	2,824	...	...	...	...	...	...	...	...
7,124	...	32,842	134	39,600	22,813	16	18,723	18,739	81,152	1,283	465	131	45,035	25	2,735	2,760	49,674
8,853	...	31,929	125	40,907	10,816	...	14,651	14,651	66,374	1,224	6	442	30,479	...	2,434	2,434	34,585

XXI.—SCIENTIFIC AND OTHER MINOR DEPARTMENTS.									XXII.—RECEIPTS IN AID OF SUPERANNUATION AND COMPASSIONATE ALLOWANCES.		XXV.—MISCELLANEOUS.						XXVI.—RAILWAYS.	XXX.—IRRIGATION—MINOR WORKS AND NAVIGATION.
Botanical and other Public Garden Receipts.	Veterinary Receipts.	Receipts on account of Experimental Cultivation.	Public Exhibitions and Fairs. Horse Fairs.	Public Exhibitions and Fairs. Cattle Fairs.	Public Exhibitions and Fairs. Other Exhibitions or Fairs.	Public Exhibitions and Fairs. Total.	Miscellaneous.	Total.	Contribution for Pensions and Gratuities.	XXIII.—Stationery and Printing.	Sale of old Stores and Materials.	Rents. Sale and Rents of Nazul Lands and Buildings.	Rents. Rent of Land.	Rents. Total.	Miscellaneous, including Fees, Fines and Forfeitures, &c.	Total.	Gross Receipts.	Local Canal Receipts.
39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
	Rs.		Rs.		Rs.	Rs.	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
..	2	...	...	...	...	...	...	2	...	...	...	...	...	...	6,709	6,709	...	...
.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	485	485	...	...
.	...	...	...	...	...	...	...	...	...	...	...	...	..	...	1,563	1,563	...	..
.	..	...	...	...	...	...	...	...	...	...	43	...	723	723	7,432	8,198	...	...
.	117	...	...	...	...	...	...	1·7	...	...	..	...	...	...	7,214	7,214	...	...
..	...	...	..	...	...	..	...	...	...	...	5	...	26	26	32,795	32,826	...	...
..	119	...	...	...	...	...	..	119	...	...	48	...	740	749	56,198	56,995	..	...
	...	...	...	...	3,127	3,127	...	3,127	...	...	...	...	...	...	6,094	6,094	...	29
...	...	..	..	...	...	...	...	...	...	..	...	...	327	327	2,557	2,884	...	...
...	65	...	...	...	..	...	...	65	...	...	...	...	160	160	2,803	2,963	...	...
..	..	...	...	...	...	...	...	...	...	...	48	..	...	...	2,531	2,579	...	...
...	..	..	...	...	...	...	8	8	..	.	12	...	79	79	2,581	2,072	...	...
...	65	...	..	...	3,127	3,127	8	3,200	..	...	60	...	566	566	16,506	17,192	...	29
...	..	...	...	...	...	..	...	...	...	.	27	.	...	...	519	546	...	...
.	...	...	...	...	..	...	..	..	..	..	..	...	...	...	222	222	...	...
...	..	...	...	...	...	...	..	...	..	...	232	...	...	..	4,547	4,779	...	...
...	...	...	...	...	...	...	...	..	...	1	75	...	..	...	1,747	1,822	...	..
	...	...	...	...	...	...	...	...	...	...	101	...	155	155	906	1,162	...	...
...	.	...	...	...	...	...	...	...	...	...	79	...	...	..	2,784	2,863	...	...
...	...	...	..	.	...	...	...	...	...	1	514	...	155	155	10,725	11,394	...	...
..		...	...	...	3,177	3,177	...	3,177	...	...	134	...	...	...	4,888	5,022	...	...
...	...	...	...	...	40	40	...	40	...	116	133	...	...	...	6,006	6,139	...	...
..	...	...	...	..	...	...	...	...	...	...	10	...	...	...	3,947	3,957	...	...
...	38	...	..	...	...	...	...	38	...	...	...	...	...	..	3,577	3,577	...	...
...	38	...	.	...	3,217	3,217	..	3,255	...	116	277	...	...	...	18,418	18,695	...	...
	...	...	...	...	...	...	...	...	...	...	81	...	781	781	7,446	8,308	...	...
...	.	...	...	...	...	...	...	...	...	...	31	...	72	72	3,456	3,559	...	...
..	35	...	..	..	...	...	...	35	...	...	68	...	2,366	2,366	7,285	9,719	...	16,578
..	35	..	.	...	...	...	...	35	...	...	180	...	3,219	3,219	18,187	21,586	...	16,578
..	.	...	...	...	...	...	54	54	...	...	418	...	777	777	8,189	0,384	...	...
...	...	...	...	...	25	25	...	25	...	465	488	...	499	499	10,255	11,242	...	...
.	..	...	89	..	...	89	...	89	...	...	77	...	30	30	8,786	8,893	...	...
..	..	.	...	...	1,101	1,101	...	1,101	...	...	300	...	63	63	14,776	15,139	...	...
	563	...	...	..	...	...	...	563	...	...	...	...	...	...	393	393	...	...
	318	...	...	...	...	...	...	318	...	336	219	...	...	...	10,376	10,595	...	...
.	.	.	.	...	...	...	...		...	...	166	...	...	...	6,602	6,768	...	...
..	881	..	89	...	1,126	1,215	54	2,150	...	801	1,668	...	1,369	1,369	59,377	62,414	...	...
..		...	.	.	...	...	...	.	...	...	97	...	...	...	4,890	4,987	...	...
..	..	...	...	.	...	...	...	..	.	...	73	...	...	...	2,033	2,706	...	...
.	..	...	..		...	...	..	.	.	...	61	...	...	...	2,263	2,324	...	...
...	...	.		...	...	...	..	...	...	...	19	...	6	6	880	905	...	..
...	..	...	...	...	..	...	...	...	...	...	250	...	6	6	10,606	10,922	...	...
...		...	..	...	...	...	65	65	...	...	23	...	...	...	1,449	1,472	...	...
..	1	..	...	...	..	...	...	1	..	..	...	...	913	913	1,981	2,894	...	...
..	...	...	...	..	...	.	...	...	.	5	...	...	...	...	927	927	...	...
.	1	.		...	.	...	65	66	...	5	23	...	913	913	4,357	5,293	...	...
..	...	.	...	..		...	.	.	..	...	554	...	...	...	710	1,264	...	...
...	...		...	...	.	...	...	...	...	...	...	...	...	...	1,058	1,058	...	...
...	..	.	...	.	..	...	...	...	...	...	239	...	...	...	1,709	1,948	...	...
...	.	..	.	.	...	...	..	.	...	.	...	...	...	...	1,015	1,015	...	...
..	.	..	...	...	..	..	...	...	...	...	793	...	...	...	4,402	5,265	...	..
...	1,139	.	89	.	7,470	7,559	127	8,825	...	923	3,813	...	6,977	6,977	1,98,986	2,09,776	...	10,607
.	1,449	...	..	...	8,695	8,695	658	10,802	...	661	5,730	...	9,817	9,817	1,60,819	1,85,366	27,841	15,145

II.

il during the year ending the 31st March 1902.

	XXXII.—CIVIL WORKS.											CONTRIBUTION.				DEBT.							
	In Charge of Civil Officers.																						
	Rent of Buildings and Lands.	Fees from Staging Houses.	Serai Fees.	Sale of Buildings and other Property (other than Nazul).	Sale-proceeds of Stores and Materials.	Miscellaneous.	Contributions.	Sale-proceeds of Trees, Grass, &c.	Total.	In charge of Public Works Officers.	Total.	From Provincial to Local.	From other Boards.	From Local to Local.	Total.	Loans.	Deposits and Advances.	Total	Total Income, excluding Opening Balance.	Total Income, including Opening Balance.	Incidence of Taxation per head of Population.	Incidence of Income (excluding Balance) per head of Population.	Remarks.
	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	A. P.	A. P.	
73	428	...	799	6	76	121	20,252	...	30,555	...	30,555	28,289	737	..	20,026	...	94,282	94,282	3,20,748	4,42,776	1 6	3 6	
69	...	217	...	1,500	...	148	12,864	74	16,072	...	16,072	13,013	...	..	13,013	..	19,355	19,355	1,29,780	1,66,276	1 3	2 3	
41	13	69	...	...	...	139	11,056	17	13,638	...	13,638	28,246	...	.	28,246	...	25,435	25,435	1,19,856	1,64,405	0 8	1 8	
02	...	50	..	...	...	880	22,160	13	39,630	...	39,630	32,189	..	804	32,995	...	3,694	3,694	2,82,903	3,03,628	1 0	1 8	
69	556	...	...	...	...	53	13,055	66	17,809	...	17,809	26,769	...	1,510	28,279	...	94,686	94,686	2,38,188	2,97,626	1 3	4 0	
08	51	14	...	...	..	398	75	14	6,035	.	6,035	10,646	...	2,099	12,745	...	1,813	1,813	1,00,530	1,40,308	0 11	2 4	
65	1,048	350	799	1,506	76	1,739	80,737	3 9	1,23,829	...	1,23,829	1,39,152	737	4,413	1,44,302		2,30,265	2,30,265	11,92,105	15,15,073	1 2	2 5	
39	674	...	...	...	...	142	14,182	312	40,229	...	40,229	22,815		1,699	24,505	...	99,311	99,311	3,14,116	3,81,319	1 2	2 11	
90	...	158	...	...	..	..	30,554	193	34,495	...	34,495	1,903	...	..	1,903	...	7,360	7,360	1,56,468	1,74,864	0 8	1 8	
71	...	18	..	...	...	177	24,32.	1,790	34,287	...	34,287	1,145	.	...	1,145	...	10,113	10,113	1,29,655	1,61,945	0 10	1 7	
49	94	..	..	...	18	1,374	1,487	...	15,522	...	15,522	5,626	563	.	6,189	..	53,036	53,036	1,98,757	2,46,202	0 7	1 9	
95	..	59	..	21	..	...	1,771	.	11,340	...	11,340	20,716	.	3,266	23,98*	.	6,904	6,904	1,18,519	1,47,515	0 10	1 6	
44	768	235	...	21	18	1,693	72,31	2,381	1,35,882		1,35,882	52,205	563	4,956	57,724	...	1,76,724	1,76,724	9,17,565	11,01,843	0 10	1 10	
87	...	237	...	.	..	211	27,183	280	41,801	..	41,801	3,165	..	...	3,163	...	3,230	3,230	1,60,447	1,73,581	0 11	1 2	
60	...	..	...	...	...	1,988	24,037	6	29,846	...	29,846	8,073	450		9,123	.	27,148	27,148	1,78,648	2,56,436	0 10	1 10	
28	300	504	...	.	..	...	12,521	2 2	32,765	...	32,765	...	.		..	..	744	744	1,26,879	1,39,008	1 4	2 7	
83	99	47	...	10	..		5,880	262	54,305	...	54,315	4,873	..		4,873	...	12,313	12,313	2,10,894	3,43,118	0 10	1 6	
10	0	...	...	...	...	..	20,500	57	30,185	...	30,185	441	.	.	441	.	51,292	51,292	1,38,033	1,93,864	0 9	2 7	
92	100	765		...	.	325	11,083	107	23,172	...	23,172	5,511	..	..	5,511	...	14,176	14,176	1,20,052	1,42,724	0 8	1 4	
60	508	1,977	.	10	..	2,527	1,10,213	979	2,12,074	...	2,12,074	22,661	450	...	23,111		1,08,905	1,08,905	9,34,953	12,48,531	0 10	1 10	
28	363	10	...	132	.	439	22,806	337	45,605	...	45,605	21,803	.	..	21,803	.	3,634	3,634	1,61,782	2,37,769	0 5	1 0	
79	...	26	..	515	...	334	23,163	96	52,813	...	52,813	7,830	...	.	7,830	...	1,01,270	1,01,270	4,36,717	6,54,573	0 11	1 9	
74	35	85	...	...	.	16	34,110	27	37,147	...	37,147	19,676	...	...	19,676	.	35,989	35,989	1,71,538	2,44,032	0 6	1 5	
94	...	492	.	...	86	60	1,759	57	9,948	...	9,948	21,293		.	21,293	.	38,916	38,916	3,14,207	3,96,775	1 7	2 3	
75	398	613	...	647	86	849	81,928	517	1,45,513	...	1,45,513	70,602	..	..	70,602	...	1,79,809	1,79,809	10,84,244	15,33,149	0 10	1 7	
01	...	...	...	...	...	39	8,122	369	18,031	..	18,031	27,799	.	1,040	28,839		86,888	86,888	2,66,833	3,59,712	0 11	2 0	
84	..	107	...	..	...	..	8,224	71	22,491	...	22,491	10,596	...	925	11,521	.	27,454	27,463	1,50,520	2,04,616	1 0	2 1	
35	...	30	...	...	...	1,152	20,662	266	52,145	...	52,145	7,983	..	...	7,283		21,095	21,095	1,90,736	1,99,825	0 10	2 3	
32	..	137	...	.	.	1,191	46,013	706	92,667	...	92,667	45,678	..	1,96	47,643	...	1,35,436	1,35,436	6,08,089	7,64,153	0 10	2 1	
31	...	1,059	...	...	...	106	54,348	1,264	69,088	...	69,088	1,898	...	...	1,898	.	10,666	10,666	3,19,582	3,42,069	2 6	3 7	
11	...	1,687	...	...	...	6	22,082	167	25,853	...	25,858	17,422	.	...	17,422		3,693	3,693	2,79,672	3,15,181	1 7	2 3	
73	...	381	...	...	...	..	33,277	328	40,654		40,654	9,400		..	9,400	.	6,581	6,581	2,84,482	2,94,013	1 4	2 0	
10	600	902	...	.	...	390	22,317	80	37,708		37,708	9,014	..	...	9,014	..	27,430	27,430	3,59,837	3,44,346	1 1	1 9	
52	...	405	...		.	92	21,026	170	32,035		32,035	3,026	.	.	3,026	...	10,079	10,079	1,44,944	1,64,528	0 9	1 3	
91	68	820	...	..	...	43	20,578	260	51,692	..	51,692	8,198	..		8,198	...	5,129	5,129	2,86,518	3,57,043	1 2	1 8	
31	630	477	.	.	104	1,416	20,822	...	56,280	..	56,280	7,190	.	..	7,190		43,010	43,010	3,49,372	5,08,546	1 3	1 11	
99	1,911	6,711	...	..	104	2,062	1,95,360	2,273	3,12,710	..	3,12,710	56,157		.	56,157	...	1,06,588	1,06,588	18,74,357	23,26,365	1 4	2 0	
08	822	...	...	...	574	..	10,953	...	48,752	..	48,752	3,150		.	3,150	...	69,114	69,114	2,97,662	3,67,668	1 1	2 3	
17	966	640	...	...	...	103	12,605	2,357	23,988	.	23,988	4,012	...		4,012	...	11,971	11,971	2,17,690	2,45,687	1 3	2 2	
57	11	54	.	...	15	4	12,045	8	12,294	..	12,294	4,379	..		4,379	.	7,192	7,192	1,66,598	1,89,907	0 9	1 5	
52	..	4	...	.	..	...	257	182	7,065	.	7,095	3,010		.	3,010	.	68,838	68,838	1,30,400	1,52,371	0 7	2 0	
20	1,709	698	...	...	589	107	35,860	2,547	91,229	.	91,229	15,451	.	..	15,451		1,57,115	1,57,115	8,12,350	9,55,633	0 11	1 10	
04	340	37	..	..	...	471	17,494	55	27,661	...	27,661	30,348		...	30,348		1,838	1,838	1,14,550	1,34,903	0 5	0 11	
65	...	3	...	..	..	609	23,642	..	30,519		30,519	19,158	100	...	19,258	...	6,247	6,247	96,722	1,06,057	0 5	1 5	
43	30	...	...	.	..	127	12,299	4	13,303	...	13,303	13,944	..	...	13,944	.	4,158	4,158	61,899	86,991	0 5	1 0	
72	370	40	...	...	...	1,207	53,435	59	71,483		71,483	63,450	100	.	63,550		12,243	12,243	2,78,171	3,27,951	0 5	1 1	
88	...	132	...	...	...	..	1,951	1	3,386	..	3,386	20,707	...		20,707	..	3,142	3,142	81,065	99,446	0 8	1 1	
	...	64	...	...	...	...	294	24	963	..	963	26,590	...	.	26,590	...	11,113	11,113	80,082	1,10,781	0 6	1 1	
32	...	22	...	...	...	...	31,156	1	32,415		32,415	13,375	...	...	13,375		18,781	18,781	1,05,645	1,27,882	0 10	2 9	
71	...	71	...	...	...	...	31	61	1,182	...	1,182	25,818	..	158	25,976	.	19,013	19,013	1,01,411	1,23,894	0 7	1 3	
91	...	1,722	...	...	...	...	33,432	101	37,946	...	37,946	86,490	...	158	86,648	...	52,049	52,049	3,68,203	4,62,003	0 7	1 4	
55	6,802	12,483	799	2,187	878	11,375	7,09,287	9,872	12,23,333	...	12,23,333	5,51,840	1,850	11,492	5,65,188		11,08,132	11,08,132	80,65,037	1,02,34,694	0 11	1 10	
27	6,009	11,400	2,485	2,435	1,088	9,960	7,54,582	12,810	12,88,441	...	12,88,441	6,11,145	1,447	13,72	6,26,313	...	3,87,010	3,87,010	73,98,167	95,40,727	1 0	1 9	

Statement showing the Expenditure of the District B

Serial number.	Name of District Board.	Closing Balance of last year.	Total Income during the year.	1.—Refunds and Drawbacks. Local Rate Refunds.	15.—Post Office. District Post Establishments.	15.—Post Office. Mail Cart Service.	15.—Post Office. Total.	18.—Administration. General Establishments of Local Funds. Office Establishment.	18.—Administration. General Establishments of Local Funds. Office Contingencies, including Stationery purchased in the country.	18.—Administration. General Establishments of Local Funds. Payment of Establishments for Offices of Accounts, Control and Audit	18.—Administration. General Establishments of Local Funds. Total.	20.—Police. Cattle-pound Charges. Establishments.	20.—Police. Cattle-pound Charges. Contingencies.	20.—Police. Cattle-pound Charges. Refunds of Cattle-pound Collections.	20.—Police. Cattle-pound Charges. Total.	21.—Marine. Subsidy to Steam-boat Companies.	22.—UA[illegible] Grants to University.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Burdwan Division.	Rs.	Rs.					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1	Burdwan	1,22,028	3,29,748		...	...	...	6,921	2,160	1,501	10,582	363	249	26	638	...	...
2	Birbhum	36,406	1,29,780	..	.	..	...	2,922	1,581	596	5,099	598	25	..	623	...	...
3	Bankura	44,449	1,14,956		..	...	..	2,632	1,194	433	4,259	...	295	...	295	...	...
4	Midnapore	20,725	2,82,963	..	.		...	6,213	1,345	1,530	9,088	...	636	6	642	.	...
5	Hooghly	59,432	2,38,188		...	..	..	4,333	1,474	1,462	7,269	.	36	..	36		...
6	Howrah	39,838	1,00,530	..	...	..	...	3,202	1,195	737	5,134	190		80	270	. .	...
	Total	3,22,968	11,92,105		...	...	.	26,223	[illegible],949	6,259	41,431	1,151	1,241	112	2,604	...	...
	Presidency Division.																
1	24-Parganas	67,208	3,14,116	...	...	..	..	5,620	2,276	1,194	9,090	600	11	...	611	...	...
2	Nadia	18,396	1,56,408	..	...	...	...	4,025	1,645	1,121	6,791	...	734	...	734	...	...
3	Murshidabad	22,288	1,29,655	..	...	...	...	2,111	1,761	726	4,598	...	602	93	695	.	...
4	Jessore	47,445	1,98,757	..	...	...	..	5,556	2,823	1,044	9,423	19	605	144	768	...	...
5	Khulna	28,916	1,18,569	...	...		...	3,208	1,656	668	5,532	...	122	...	122	...	...
	Total	1,81,278	9,17,565		.	...	..	20,520	10,161	4,753	35,434	619	2,074	237	2,930	...	...
	Rajshahi Division.																
1	Rajshahi	13,137	1,30,447	...	...	...	-	3,185	1,448	841	5,424	704	223	115	1,132	...	...
2	Dinajpur	77,788	1,78,648	.	...	...	...	2,807	1,475	842	5,124	74	162	..	236	...	...
3	Jalpaiguri	12,121	1,76,879	.. .		...	...	2,640	1,540	805	4,985	...	96	...	96	...	...
4	Rangpur	1,32,224	2,10,894	... .	.	...	.	6,629	3,753	1,482	11,864	...	112	..	112	...	...
5	Bogra	55,631	1,38,039		...	..	...	1,487	394	418	2,299	..	5	30	35	...	...
6	Pabna	22,672	1,20,052		.	.	...	3,685	1,1[illegible]9	679	5,553	650	237	27	914	4,005	...
	Total	3,13,581	9,34,953		..	...	..	20,383	9,709	5,067	35,249	1,518	835	172	2,525	4,005	...
	Dacca Division.																
1	Dacca	75,987	1,61,782	.	...	..	...	5,310	1,741	859	7,910	90	103	...	193	...	...
2	Mymensingh	2,17,856	4,36,717		.	..	..	8,260	2,802	2,101	13,163	418	3,123	48	3,589	...	...
3	Faridpur	72,194	1,71,538			..	..	3,708	1,530	611	5,849	222	377	...	599	...	...
4	Backergunge	82,568	3,14,207	...	..	.	...	5,838	1,718	1,789	9,345	9	292	...	301	...	...
	Total	4,48,905	10,84,244	..	..	..	.	23,125	7,701	5,351	36,267	739	3,895	48	4,682	.	...
	Chittagong Division.																
1	Tippera	92,879	2,66,838	...	...	...	...	5,694	963	957	7,614	932	461	326	1,719	1,800	...
2	Noakhali	51,096	1,50,520	...		..	...	3,609	1,360	711	5,680	380	225	...	605	2,310	...
3	Chittagong	9,089	1,90,736	...	...	..	...	3,524	3,261	887	7,672	...	170	6	176	...	...
	Total	1,50,064	6,08,089		.	..	...	12,827	5,584	2,555	20,966	1,312	856	332	2,500	4,110	...
	Patna Division.																
1	Patna	22,567	3,10,532	...		..	..	6,361	3,292	1,953	11,606	..	161	...	161	...	...
2	Gaya	35,509	2,79,[illegible]72	..		..	...	10,751	2,024	1,486	14,261	65	1,590	111	1,766	...	...
3	Shahabad	19,531	2,31,182	.	.	.	..	4,771	3,779	1,488	10,036	14	834	...	848	...	...
4	Saran	84,509	2,59,837	...	.	.	.	8,188	2,769	1,698	12,555	79	665	7	751	...	...
5	Champaran	19,584	1,44,914		...	...	...	3,161	828	872	4,861	...	74	..	74	...	...
6	Muzaffarpur	71,125	2,86,518	..	...	..	...	5,390	1,786	1,890	9,066	...	172	47	219	...	..
7	Darbhanga	1,59,173	3,49,372		...	...	..	5,095	2,841	2,100	10,036	...	105	82	187	...	...
	Total	4,51,998	18,74,357		..	..	...	43,617	17,319	11,485	72,421	158	3,601	247	4,006	...	..
	Bhagalpur Division.																
1	Monghyr	70,006	2,97,062	...	.	..	...	5,304	3,382	1,573	10,259	632	1,083	7	1,722	...	...
2	Bhagalpur	27,397	2,17,690			.	.	4,284	2,806	1,478	8,568	6	222	63	291	...	...
3	Purnea	23,309	1,66,598			...	...	4,400	1,685	1,006	7,091	6	250	49	305	...	...
4	Malda	21,971	1,30,400		..	..	.	2,014	1,053	422	4,088	77	653	21	751	871	...
	Total	1,43,283	8,12,360		..	...		16,601	8,926	4,479	30,006	721	2,208	140	3,009	871	...
	Orissa Division.																
1	Cuttack	20,353	1,14,550		..	...	.	3,581	1,873	672	6,126	724	170	3	897	...	...
2	Balasore	9,335	96,724			...	..	2,862	1,078	370	4,310	918	257	5	1,180	...	...
3	Puri	25,092	61,899		.	.	..	2,370	376	274	2,990	24	175	...	199	...	...
	Total	54,78[illegible]	2,73,17[illegible]	..	..	..	...	8,813	3,327	1,316	13,456	1,666	602	8	2,276	...	
	Chota Nagpur Division.																
1	Hazaribagh	18,381	81,065		..	...	..	1,269	370	464	2,103	...	...	...	...	...	...
2	Ranchi	30,090	80,082		...	..	...	1,333	1,255	411	2,099	361	45	8	414	..	...
3	Palamau	22,237	1,05,645			...	...	709	838	275	1,912	...	...	29	20	...	...
4	Manbhum	22,483	1,01,411		.	..	...	1,465	142	393	2,000	...	...	34	34	...	...
	Total for 1901-1902	93,800	3,68,203	..		...	..	4,866	2,605	1,543	9,014	361	45	71	477	...	...
	Grand Total for 1901-1902.	21,60,667	80,65,037	..	..	...	...	1,76,975	74,461	42,808	2,94,244	8,245	15,357	1,367	24,969	9,886	...
	Total for 1900-1901	21,42,560	73,98,167		...	...	...	1,74,172	62,926	43,161	2,80,259	8,404	12,729	606	21,829	10,302	...

	23.—EDUCATION—*concluded.*									24.—MEDICAL.									
	Maintenance and Management.										Hospitals and Dispensaries.			Sanitation and Vaccination.			Medical Schools.		
Training and Special Schools.	High Schools.	Middle Schools.	Primary Schools.	Total.	Grants-in-aid.	Scholarships.	Miscellaneous.	Refunds.	Total.	General Medical Establishment.	Ordinary Expenditure.	Female Medical Treatment.	Total.	Vaccination Establishment and Charges.	Sanitation Charges.	Total.	Grants-in-aid.	Scholarships.	Total.
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs
3,713	...	4,890	...	7,612	33,033	681	40	.	51,549	...	6,145	300	6,445	..	158	158	...	...	...
...	...	2,108	...	2,108	11,597	459	881	...	20,620	...	1,813	432	2,275	30	...	30	...	103	103
...	..	2,665	...	2,665	22,709	782	544	...	32,721	...	2,583	300	2,883	...	2	2	...	139	139
...	...	5,954	...	5,954	30,362	739	4,263	...	64,984	1,361	1,824	...	1,824	...	219	219	...	...	...
...	...	1,693	...	1,693	26,409	405	78	..	30,504	...	2,744	1,200	3,941	80	...	89	...	...	...
...	...	1,090	...	1,090	13,639	598	818	.	20,059	...	4,370	.	4,370	...	443	443	...	...	...
3,713	...	18,409	...	21,122	1,46,740	3,754	6,624		2,26,446	1,361	19,509	2,232	21,741	69	824	893	...	242	24[illegible]
...	...	1,680	...	1,680	31,363	504	1,853	122	48,089	...	5,017	...	5,017	...	...	..	..	60	60
...	...	2,206	...	2,206	23,221	389	422	..	32,533	...	1,590	..	1,590	..	...	..	.	...	...
...	...	...	...	...	3,198	379	10,806	...	19,025	2,046	...	...	...	110	...	110	...	...	...
...	...	...	...	..	22,103	424	836	11	29,089	...	4,308	435	4,743	...	...	...	1,600	116	1,716
...	...	1,080	12,697	13,777	7,743	592	466	.	27,850	...	5,993	...	5,993	...	100	100	...	...	...
.	...	4,966	12,697	17,663	87,628	2,388	14,383	133	1,56,586	2,046	16,908	435	17,343	110	100	210	1,600	176	1,776
,367	...	1,381	...	2,698	23,851	1,086	1,078		33,996	...	12,601	..	12,604	45	223	268	..	...	...
..	...	3,742	...	3,742	18,147	524	714	..	32,933	...	1,881	600	2,481	...	...	...	...	..	...
...	...	1,078	...	1,078	9,420	438	886		15,654	...	6,620	180	6,800	...	...	...	...	...	...
,211	...	2,724	...	8,935	33,601	991	1,054	...	52,992	1,035	6,282	.	6,38[illegible]	...	...		...	...	...
..	...	3,304	5,277	8,581	2,260	582	153	..	14,791	...	4,093	.	4,093	...	42	420	...	...	.
,293	...	340	..	8,633	15,450	350	723	.	30,165	1,691	..	847	847	..	...	..	...	..	...
,871	...	12,569	5,277	33,667	1,02,738	3,971	4,608	..	1,80,531	3,62[illegible]	31,580	1,627	33,207	45	643	688	...	...	...
..	...	...	...	..	29,160	738	3,213	...	44,602	588	4,977	.	4,977	198	...	198	...	...	...
,491	...	3,093	564	5,148	34,637	1,531	2,316	...	57,043	240	15,064	1,327	16,290	54	...	54	...	188	188
..	...	1,974	...	1,974	23,280	372	280	..	32,970	...	7,831	...	7,831	...	..	..	.	...	...
,935	...	613	...	3,548	22,939	564	4,235		44,748	...	32,581		32,584	...	...	...	...	40	40
,426	...	5,680	564	10,670	1,10,025	3,205	10,080		1,70,363	828	60,455	1,327	61,682	252	...	252	...	228	228
,320	...	1,078	26,978	35,376	5,193	1,017	401	76	51,579	6,548	7,541	900	8,441	.	...	...	...	180	180
..	...	2,528	...	2,528	20,362	1,058	200	..	31,492	...	10,525	..	10,525			...	..	85	85
..	...	2,695	414	3,109	18,594	766	141	.	29,779	8,431	5,769		5,769	1,068	124	1,192	...	8	8
,320	...	6,301	27,392	41,013	44,149	2,841	742	76	1,12,850	14,979	23,835	900	24,735	1,068	124	1,192	...	273	273
610	...	3,341	18,543	22,494	..	530	670	...	31,828	...	8,957	.	8,957	.	8,562	8,562	...	366	366
..	...	2,008	...	2,008	16,201	1,097	1,747	...	28,411	3,570	13,257	1,029	14,286	592	17,771	18,363	...	121	121
..	...	2,041	...	2,041	666	11,678	53	13	20,702	...	7,1[illegible]3		7,113	...	1,188	1,188	..	...	...
..	...	4,050	...	4,050	16,513	1,213	899	...	29,234	...	8,315	710	9,025	..	157	157	...	...	...
873	...	2,170	10,399	12,942	693	518	1,900	..	21,515	...	5,545	.	5,545	...	...	...	...	...	...
..	...	1,744	15,409	17,152	1,165	774	2,293	...	28,153	...	4,858	.	4,858	...	...	...	...	...	...
..	...	399	25,693	26,092	420	597	1,798	153	35,716	...	4,373	..	4,373	60	...	60	...	120	120
963	...	15,753	70,043	86,779	35,598	16,407	9,360	166	1,95,559	3,570	52,418	1,739	54,157	652	27,678	28,330	...	607	607
.	1,300	3,601	20,226	25,127	1,263	876	800	...	35,048	...	13,282	...	13,282	...	188	188	...	...	...
.	...	3,143	13,323	16,466	706	591	586	...	25,335	...	6,358	.	6,358	...	.	...	...	..	...
.	...	1,902	13,407	15,899	390	146	28	...	23,560	...	9,798	...	9,798	..	...	...	...	...	...
.	...	1,746	...	1,746	9,209	476	191	...	15,062	...	5,080	524	5,613	...	...	...	...	..	...
.	1,300	10,482	46,956	58,738	11,568	2,189	1,701	...	99,005	...	34,527	524	35,051	...	188	188	.	..	..
.	...	3,152	451	3,603	25,543	1,524	1,325	..	42,053	...	4,278	...	4,278	680	3,704	4,384	...	100	100
.	...	728	...	728	15,6[illegible]6	655	406	..	25,415	..	8,05[illegible]	..	8,051	63	24	287	...	..	...
.	...	3,463	...	3,463	9,959	791	905	.	19,686	...	4,412	...	4,412	977	2,243	3,220	..	...	...
.	...	7,343	451	7,794	51,168	2,970	2,636	...	87,154	...	16,741	...	16,741	1,722	6,171	7,893	...	100	100
183	...	1,148	12,198	13,529	1,385	357	479	...	22,672	...	1,700	..	1,700	...	...	...	...	...	...
.	...	3,413	...	3,413	17,203	117	388	...	27,010	...	...	...	...	...	...	...	...	...	...
.	...	1,701	...	1,701	11,158	117	286	...	16,457	...	1,022	...	1,022	...	...	...	...	...	...
.	...	1,167	...	1,167	20,435	625	57	...	27,693	...	2,879	...	2,879	...	...	...	...	...	..
83	...	7,429	12,198	19,810	50,241	1,216	1,210	...	94,482	...	6,201	...	6,201	...	...	...	...	...	...
96	1,300	88,882	1,75,578	2,97,256	6,39,804	38,941	51,847	375	13,31,926	26,410	2,62,174	8,084	2,70,658	3,918	35,728	39,646	1,000	1,626	3,226
03	1,200	87,594	1,90,233	3,09,330	6,01,233	28,101	52,733	330	12,91,247	25,605	2,18,597	9,876	2,28,473	10,419	31,149	41,568	460	2,209	2,669

24.—MEDICAL—concld.				26.—SCIENTIFIC AND OTHER MINOR DEPARTMENTS.										29. SUPERANNUATION ALLOWANCES AND PENSIONS.		30.—STATIONERY AND PRINTING.			
					Public Exhibitions and Fairs.														
Lunatic Asylums.	Refunds.	Miscellaneous.	Total.	Experimental Cultivation.	Horse Fairs.	Cattle Fairs.	Other Exhibitions or Fairs.	Total.	Veterinary Charges.	Bull and Stallion Charges.	Botanical and other Public Gardens.	Provincial Statistics.	Total.	Pensions.	Gratuities.	Stationery purchased from Central Stores.	Printing.	Lithography.	Total.
40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
...	...	...	6,693	...	...	...	...	...	...	1,453	...	...	1,453	686	...	...	735	...	
...	...	140	2,548	...	...	200	508	708	1,194	225	...	...	2,127	457	...	...	520	...	
...	...	18	3,042	...	...	...	...	...	...	...	...	...	...	...	...	...	418	...	
...	...	...	3,404	...	...	...	...	...	752	...	...	...	752	...	...	142	1,144	64	1
...	...	28	4,011	...	...	...	...	...	1,136	...	...	...	1,136	...	...	...	880	...	
...	...	...	4,815	...	...	...	...	...	...	...	...	...	...	196	...	...	520	...	
...	.	186	24,423	...	...	200	508	708	3,082	1,678	...	...	5,468	1,339		142	4,226	64	4
...	...	...	5,077	...	...	...	3,032	3,032	268	...	...	...	3,300	508	...	...	862	...	
...	...	566	2,156	...	...	...	...	...	...	...	...	...	...	2,729	...	...	...	...	
...	...	...	2,156	...	...	...	...	...	790	...	...	...	790	4,577	...	...	1,108	...	
...	...	622	7,081	...	...	...	...	...	...	...	...	...	...	...	...	...	2,038	...	
...	...	13	6,166	...	...	...	...	...	275	13	...	...	288	...	...	...	430	...	
...	...	1,201	22,576	...	...	...	3,032	3,032	1,333	13	...	...	4,378	7,814	...	...	4,438	...	
...	...	4,082	16,954	...	...	...	...	...	100	...	...	...	100	...	...	...	597	...	
...	...	3,899	6,350	...	...	...	...	...	...	...	...	...	...	457	...	...	470	...	
...	...	...	6,800	...	...	...	...	...	...	...	...	...	...	664	...	...	741	...	
...	...	271	9,004	...	...	...	...	...	129	...	...	...	129	532	...	40	1,085	93	
...	...	...	4,093	278	...	...	...	...	705	...	...	...	983	600	...	6	217	...	
...	...	180	2,718	...	...	...	...	...	...	362	...	...	362	...	...	...	658	...	
...	...	8,432	45,953	278	...	...	...	...	934	362	...	...	1,574	2,253	...	46	4,618	93	
...	...	169	5,932	...	...	...	2,920	2,920	83	...	...	...	3,003	900	...	1	603	65	
...	...	1,286	18,058	93	...	...	123	123	...	...	...	...	216	147	...	...	1,986	...	
...	...	...	7,831	...	...	...	...	...	460	...	...	33	403	48	...	...	510	...	
...	...	10	32,634	...	...	...	...	...	...	604	...	...	604	197	...	...	531	...	
...	.	1,465	64,455	93	...	...	3,043	3,043	543	604	...	33	4,316	1,292	...	1	3,630	65	
...	...	...	15,169	...	...	...	...	...	918	...	...	...	918	573	13	...	668	59	
...	...	3,651	14,261	...	...	...	...	...	102	166	...	...	268	318	...	926	833	...	
...	...	...	15,400	...	...	...	...	...	1,892	...	...	...	1,892	...	...	...	...	...	
...	...	3,651	44,830	...	...	...	...	...	2,912	166	...	...	3,078	891	13	926	1,501		
...	...	41,381	59,266	...	...	...	...	...	2,192	...	...	...	2,192	3,352	...	...	1,845	18	
...	...	...	36,219	...	...	...	88	88	1,550	...	...	...	1,638	3,966	180	...	2,097	...	
...	...	...	8,422	...	500	...	...	500	53	246	...	...	799	245	...	...	1,298	...	
...	...	10,005	10,187	...	...	...	4,971	4,971	...	...	...	...	4,971	1,132	...	...	1,150	...	
...	...	4,555	10,150	...	...	...	...	...	959	...	...	...	959	...	...	...	755	...	
...	...	9,040	13,898	...	...	250	...	250	2,386	68	...	...	2,704	557	...	43	1,323	...	
...	...	13,879	14,432	...	...	...	...	...	1,150	...	...	...	1,150	511	...	...	2,566	...	
...	...	78,860	1,65,624	...	500	250	5,059	5,809	8,290	314	...	...	14,413	9,763	180	43	10,434	18	
...	...	1,410	14,092	...	...	...	...	...	...	653	...	...	653	386	...	...	1,766	...	
...	...	...	6,546	...	...	...	...	...	69	...	...	...	69	248	...	...	1,170	27	
...	...	323	10,121	...	...	...	...	...	80	...	...	...	80	...	...	...	1,381	25	
...	...	1,966	7,579	...	...	...	...	...	...	...	...	...	...	290	...	...	726	...	
...	...	3,699	38,938	...	...	...	...	...	149	653	...	...	802	924	...	...	5,043	5	
...	...	...	8,762	...	...	...	...	...	...	999	...	...	999	1,502	24	...	569	...	
...	...	143	8,483	...	...	...	...	...	...	1,108	...	...	1,108	...	...	736	619	...	
...	...	...	7,632	...	...	...	...	...	...	...	...	...	...	...	...	...	18	...	
...	...	143	24,877	...	...	...	...	...	...	2,107	.	..	2,107	1,502	24	736	1,206	...	
...	...	1,029	2,729	...	...	...	...	...	...	...	...	...	...	165	...	14	313	..	
...	...	150	150	...	...	...	...	...	...	...	...	...	...	...	...	...	42	..	
...	...	714	2,336	...	...	...	...	...	...	...	...	...	...	...	...	...	23	..	
...	...	2,269	5,148	...	...	...	...	...	...	...	...	...	...	571	...	...	799	..	
...	...	4,162	10,363	...	...	...	...	...	...	...	...	...	...	736	...	14	1,177	..	
...	...	1,01,799	4,41,939	371	500	450	11,642	12,592	17,243	5,897	...	33	36,136	26,574	217	1,908	36,273	3	
...	.	1,60,907	4,59,422	57	...	450	11,857	11,807	9,824	4,010	...	67	25,765	20,731	...	8,543	33,794	1	

	32.—MISCELLANEOUS.						33—FAMINE RELIEF.			38.—RAILWAYS.	41.—RAILWAYS.	43.—MINOR WORKS & NAVIGATION.	44.—RAILWAYS.	45.—CIVIL WORKS—PUBLIC WORKS.	
														BUILDINGS.	
	Reward for the Destruction of Dogs, Wild Animals and Snakes.	Petty Establishment and Charges.	Miscellaneous and unforeseen Charges.	Miscellaneous Refunds.	Provident Fund Contributions.	Total.	Charitable Relief.	Public Works.	Miscellaneous.	Working Expenses.	Miscellaneous Railway Expenditure.	Local Canal Charges.	Capital Expenditure.	Original Works.	Repairs.
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	Rs.	Rs.	Rs.	Re.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.		Rs.		Rs.	Rs
	...	...	625 201 397 490 310 1,160	... . 1 607 9	666 209 288 358 406 335	1,291 630 685 849 1,323 1,504	...	...	68	...	...	...	...	6,448 7,485 2,377 ... 1,029 796	8,853 374 5,740 ... 199 203
	...	...	3,183	617	2,202	6,282	...	...	68	...	...	...	..	18,135	15,369
0	...	...													
	...	...	1,317 6,943 25 ... 414	1 ... ... 1 ...	676 283 199 389 342	1,994 7,226 224 390 756	...	...	...	...	...	...	...	1,324 ... 6,760 417	580 ... 126 1,037
	...	...	8,699	2	1,889	10,590	..	...	...	..	..	...	...	8,501	1,752
	...	...													
20	...	315	... 101 214 708 312	... ... 11	257 407 395 557 121 281	602 598 602 1,276 121 593	...	...	...	...	...	...	...	990 4,794 ... 4,710 1,541 2,212	61 6,030 354 1,197 697 154
120	...	315	1,335	11	2,108	3,889	...	...	...	...	..	.	...	14,247	8,493
...	...	...	675 1,132 886 930	.. ... 37 1	246 428 301 558	921 1,560 1,224 1,489	...	...	...	...	...	...	...	47,589 33,028 17,781 5,026	... 9,705 520 7,906
	...	...	3,623	38	1,533	5,194	...	..	...	..	.	..	..	1,03,424	18,131
...	..	...													
...	...	...	2,679 187 ...	447 9 291	563 231 581	3,629 427 872	...	...	...	...	...	... 331	...	20,690 22,342 1,302	1,275 352 1,003
	...	...	2,866	747	1,375	4,928	...	..	...	..	...	331	...	44,334	2,630
...	...	...													
...	...	...	2,379 ... 30 2,706 100 384 1,723	... 141 108 ... ... 16 ..	629 504 295 583 189 419 753	3,008 645 433 3,289 289 819 2,476	...	984	...	...	...	...	...	10,003 10,181 4,263 3,050 ... 13,855 8,004	1,546 1,119 52 2,106 45 862 181
	...	...	7,322	265	3,372	10,959	...	984	...	...	...	...	...	51,312	5,911
...	...	..													
... ... 500	...	...	273 12 462 4,291	1,917 ... 132 ...	395 328 364 242	2,585 340 958 5,033	...	...	...	...	...	... 183	...	40,254 2,627 276 933	9,412 487 599 50
500	...	...	5,038	2,049	1,329	8,916	...	...	..	...	...	183	..	44,090	10,548
...	...	...	 72	264 19 193	300 138 198	564 157 463	...	2,309	243	...	...	...	...	5,264 ... 334	1,251 30 368
	...	...	72	476	636	1,184	...	2,309	243	..	..	...	..	5,598	1,649
...	...	...													
...	...	...	303 440 ... 410	 500	75 13 45 81	378 453 45 991	...	...	...	...	...	...	...	... 2,371 3,535 ...	200 486 780 ...
...	...	...	1,153	500	214	1,867	...	...	...	...	...	...	...	5,906	1,466
840	...	315	33,291	4,705	14,658	53,809	...	3,293	311	...	...	514	...	2,95,537	65,049
2,904	18	...	36,340	2,778	13,536	55,585	697	4,054	1,281	37,817	...	350	...	2,09,898	96,413

45.—CIVIL WORKS—PUBLIC WORKS—*concluded.*

Communications. Original Works.	Communications. Repairs.	Water-supply and Water-works. Original Works.	Water-supply and Water-works. Repairs.	Drainage Works. Original Works.	Drainage Works. Repairs.	Other Works of improvement.	Establishment and Contingencies appertaining to Public Works.	Staging Bungalows and Serai Establishment and Charges.	Tools and Plant.	Miscellaneous.	Total.
76	77	78	79	80	81	82	83	84	85	86	87
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
34,261	1,12,880	1,946	...	...	...	...	12,650	486	1,169	...	1,78,[illegible]
13,579	40,000	1,933	143	...	...	...	5,872	660	470	...	76,[illegible]
9,782	29,302	1,583	377	...	...	...	11,868	403	1,092	...	63,[illegible]
25,954	1,01,822	871	322	...	...	...	20,426	...	176	...	1,19,[illegible]
10,407	62,842	4,646	...	...	...	...	4,624	...	459	862	85,[illegible]
49,598	29,475	2,841	321	...	...	...	7,498	...	760	...	91,[illegible]
1,43,641	3,89,321	13,820	1,163	...	...	...	62,938	1,849	4,066	862	6,44,[illegible]
18,309	1,08,485	1,203	373	150	751	...	9,874	...	200	2,735	1,43,[illegible]
2,776	28,558	1,750	79	...	...	...	12,780	216	195	...	46,[illegible]
15,930	38,17[illegible]	1,025	157	...	572	113	11,391	...	598	407	68,[illegible]
17,805	55,708	4,514	19	...	...	3,258	11,300	314	195	98	1,00,[illegible]
22,661	32,835	2,207	535	...	...	...	10,476	...	46	...	70,[illegible]
77,481	2,63,765	10,699	1,163	150	1,323	3,371	55,821	530	1,234	3,240	4,29,[illegible]
16,080	35,919	1,704	113	...	757	247	7,558	745	170	...	54,7[illegible]
27,168	26,287	3,[illegible]	42	...	367	54	13,327	...	290	...	91,[illegible]
24,793	37,502	2,217	12	...	...	62	17,172	503	1,181	...	84,[illegible]
1,39,186	46,649	4,064	1,924	1,340	1,211	96	24,8[illegible]	...	1,373	607	2,26,[illegible]
51,019	17,697	1,340	17	...	...	481	5,282	...	29	50	77,[illegible]
11,177	23,335	3,344	735	...	...	...	9,851	...	568	...	51,4[illegible]
2,69,4[illegible]2	1,87,389	16,639	2,433	1,340	2,335	940	78,0[illegible]6	1,248	3,611	657	5,86,7[illegible]
4,760	27,402	6,654	1,596	...	...	6,191	14,128	...	665	...	1,08,[illegible]
1,42,748	86,956	13,386	2,967	...	...	...	18,180	1,084	528	2,285	3,12,[illegible]
27,859	14,623	4,398	2,663	...	...	418	8,820	...	319	...	77,4[illegible]
69,112	66,527	16,472	1,275	...	...	231	17,55[illegible]	...	615	1,131	1,85,[illegible]
2,44,479	1,95,508	40,910	8,501	...	...	6,840	59,185	1,084	2,127	3,416	6,84,5[illegible]
48,263	36,574	8,583	1,302	...	...	...	13,685	366	687	963	1,32,3[illegible]
17,527	29,163	1,024	539	161	165	...	12,096	...	155	...	83,5[illegible]
6,567	51,703	5,311	130	...	...	...	19,392	...	236	...	85,6[illegible]
72,357	1,17,440	14,918	1,971	161	165	...	45,173	366	1,078	963	3,01,5[illegible]
47,317	93,460	...	...	...	...	...	28,939	2,184	1,878	3,445	1,89,0[illegible]
42,762	65,570	1,355	378	...	...	...	33,16[illegible]	1,052	208	1,163	1,55,8[illegible]
37,162	76,588	1,208	8,134	...	...	...	29,[illegible]94	...	879	237	1,58,5[illegible]
41,659	74,065	783	2,041	...	...	...	30,104	1,212	2,381	415	1,58,7[illegible]
42,155	12,532	644	1	...	...	...	21,371	...	1,391	...	78,1[illegible]
1,10,3[illegible]8	50,147	...	...	...	...	...	28,967	450	684	95	2,14,3[illegible]
1,05,031	75,131	...	3,069	...	...	...	31,525	...	2,[illegible]65	...	2,25,1[illegible]
4,96,804	4,54,502	3,990	13,618	...	...	...	2,03,420	5,498	9,686	5,355	11,79,6[illegible]
46,337	72,983	1,881	4,097	...	...	...	29,766	...	618	...	2,04,7[illegible]
27,523	87,553	770	6,393	...	...	...	26,300	1,534	3,441	25	1,56,6[illegible]
11,286	57,934	1,929	1,286	...	...	127	21,775	...	264	...	95,57[illegible]
2,627	20,461	835	7	...	...	...	7,896	...	701	...	33,50[illegible]
87,794	2,38,931	5,421	11,883	...	...	127	85,137	1,534	5,019	25	4,90,5[illegible]
18,997	32,054	212	909	...	...	1,542	9,304	...	263	...	69,87[illegible]
11,515	28,876	715	...	...	...	...	8,093	...	...	...	40,22[illegible]
10,274	11,351	1,588	1,293	...	...	...	6,716	...	403	...	32,32[illegible]
40,786	72,281	2,515	2,202	...	...	1,542	24,113	...	666	...	1,51,43[illegible]
2,834	37,444	1,43[illegible]	134	...	...	1,236	9,476	...	86	...	52,62[illegible]
13,494	28,813	1,70[illegible]	91	...	...	...	8,697	368	837	...	50,82[illegible]
18,95[illegible]	10,630	210	96	...	...	2,941	6,059	660	476	...	44,43[illegible]
6,715	44,854	444	...	...	...	...	10,558	...	784	...	63,35[illegible]
42,052	1,21,741	3,882	321	...	...	4,177	34,790	1,028	2,183	...	2,17,64[illegible]
14,04,416	20,33,884	1,12,785	43,345	1,631	3,823	16,997	6,48,809	13,737	30,270	14,408	46,85,79[illegible]
11,60,162	22,00,[illegible]32	83,360	30,809	1,473	2,865	9,442	6,98,468	7,951	29,984	15,0[illegible]8	45,36,74[illegible]

1802d

III.

engal during the year ending 31st March 1902.

	TRIBUTIONS.		DEBT.			INTEREST ON DEBT.				BALANCE.			
	To other Boards.	Total.	Payment of Loans.	Deposits and advances.	Total.	On account of last year.	On account of current year.	Total.	Total Expenditure.	Deposits.	Actual Balance.	Total.	REMARKS.
	89	90	91	92	93	94	95	96	97	98	99	100	101
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
3	550	9,223	...	84,061	84,061	...	...	...	3,45,514	16,816	80,946	97,262	
0	...	3,770	...	16,256	16,256	...	..	..	1,29,543	4,910	31,8?3	36,733	
7	...	4,747	...	24,794	24,794	...	...	...	1,34,085	5,958	24,363	30,320	
3	1,423	11,166	..	3,933	3,933	...	...	...	2,45,739	561	57,328	57,889	
?	1,510	3,149	...	97,196	97,196	...	...	...	2,36,641	2,000	58,979	60,079	
6	2,099	5,605	...	1,671	1,671	...	...	...	1,31,206	2,107	7,055	9,162	
8	5,582	37,660	..	2,27,911	2,27,911	...	.	...	12,22,728	31,852	2,60,493	2,92,345	
4	1,690	8,954	2,000	97,967	99,967	...	...	...	3,22,445	8,469	50,405	58,874	
6	..	5,216	2,028	6,020	8,657	...	478	478	1,12,874	11,117	50,873	61,990	
5	...	4,265		7,931	7,931	...	...	...	1,09,164	2,508	40,271	42,779	
?	563	7,254	...	47,707	47,707	...	...	...	2,08,424	6,980	30,708	37,778	
8	3,260	4,384	..	5,900	5,900	...	...	...	1,21,582	3,600	22,333	25,933	
4	5,519	30,073	4,028	1,66,134	1,70,162	...	478	478	8,74,489	32,674	1,94,680	2,27,354	
2	450	1,572	...	7,871	7,871	...	...	...	1,23,009	919	40,596	50,515	
9	...	1,459	12,742	12,929	25,671	...	5,881	5,881	1,71,171	17,207	68,058	85,265	
6	...	4,986	...	213	213	...	...	...	1,10,247	...	19,761	19,761	
1	...	8,391	...	17,777	17,777	...	...	...	3,30,280	9,187	3,612	12,829	
2	...	2,592	..	47,999	47,999	...	..	..	1,51,719	3,741	38,204	41,945	
9	241	4,740		13,574	13,574	...	...	...	1,15,018	1,879	25,227	27,106	
9	691	23,740	12,742	1,00,363	1,13,105	...	5,881	5,881	10,11,113	32,933	2,04,488	2,37,421	
1	...	5,351	...	3,093	3,093	..	...	...	1,81,493	1,000	55,276	56,276	
6	...	12 216		96,209	96,209	...	...	...	5,16,520	50,198	87,855	1,38,053	
?	...	920	...	30,858	30,858	...	...	...	1,59,703	5,917	79,412	85,329	
8	...	11,218	...	35,444	35,444	...	...	...	3,22,363	6,080	68,332	74,412	
5	...	29,705	..	1,65,604	1,65,604	...	...	.	11,79,079	63,195	2,90,875	3,54,070	
7	1,000	6,787	...	73,768	73,768	...	...	...	2,90,320	13,120	50,272	63,393	
55	925	3,080	...	22,371	22,371	...	...	...	1,65,537	12,225	26,854	39,079	
05	...	6,405	..	12,911	12,911	...	10,616	10,616	1,72,626	8,599	18,600	27,109	
47	1,925	10,272	...	1,09,050	1,09,050	...	10,616	10,616	6,34,483	33,944	95,726	1,29,670	
46	...	26,346	...	7,806	7,806	...	...	...	3,35,871	232	5,996	6,228	
42	...	2,642	...	5,946	5,946	...	...	...	2,53,208	4,463	57,450	61,913	
55	...	2,455	...	6,383	6,383	...	..	...	2,10,318	815	83,380	83,095	
50	...	2,750	5,988	24,222	30,210	...	779	779	2,64,790	990	78,566	79,556	
68	...	1,168	...	11,665	11,665	...	.	...	1,29,525	...	35,003	35,003	
20	...	2,620	3,168	3,199	6,367	...	2,940	2,940	2,82,034	2,641	72,068	74,709	
00	...	2,800	20,513	47,002	67,5.5	9,979	...	9,979	3,77,561	4,485	1,26,499	1,30,984	
81	..	40,681	29,669	1,06,223	1,35,892	9,979	3,719	13,698	18,54,267	13,126	4,58,962	4,72,088	
69	...	20,769	...	39,709	39,709	1,131	1,131	2,262	3,34,614	..	33,054	33,054	
58	...	8,358	...	11,691	11,691	...	...	..	2,19,305	6,000	20,382	26,382	
47	...	6,247	..	6,468	6,468	...	...	...	1,51,812	943	37,152	38,095	
50	...	650	...	69,814	69,814	...	...	...	1,38,555	1,082	12,734	13,816	
24	...	36,024	..	1,27,682	1,27,682	1,131	1,131	2,262	8,44,286	8,025	1,03,322	1,11,347	
80	..	2,180	...	554	554	...	...	...	1,34,385	518	...	518	
55	100	655	..	6,851	6,851	.	...	...	98,061	62	7,934	7,990	
11	..	411	...	1,859	1,859		...	...	68,630	1,105	17,256	18,361	
46	100	3,246	...	9,264	9,264	...	..	.	3,01,076	1,685	25,190	26,875	
02	...	2,692	...	3,362	3,362	...	...	..	87,357	2,102	9,987	12,089	
10	...	2,110	...	6,884	6,881	...	.		97,488	6,689	6,604	13,2?3	
67	...	1,267	...	17,721	17,721	...	...	...	84,228	4,213	39,441	43,654	
83	...	1,383	1,211	17,818	19,029	.	143	143	1,21,144	1,815	935	2,750	
52	...	7,452	1,211	45,785	46,996	...	143	143	3,90,217	14,819	56,967	71,786	
036	13,817	2,24,858	47,650	10,58,010	11,05,666	1,110	21,968	33,078	83,11,788	2,32,253	16,90,703	19,22,956	
,053	15,995	1,22,048	57,338	3,79,780	4,37,118	1,125	23,185	24,310	73,71,070	1,69,908	19,99,749	21,69,657	

REPORT ON THE EARLY COTTON CROP OF BENGAL, 1902.

THE following report is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 9th December 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Report on the Early Cotton Crop of Bengal, 1902.

Explanatory.—This note furnishes the estimates of the area and outturn of the early cotton crop which is sown during the rains and is harvested in winter. In February next will be published a forecast of the late cotton crop of the Province, which is sown at the close of the rainy season and harvested in the hot weather.

2. *Character of the season.*—The early cotton crop is principally grown in the Chittagong Hill Tracts and in the districts of the Bhagalpur, Orissa, and Chota Nagpur Divisions. In all these districts, except the Chittagong Hill Tracts, the rainfall in June was greatly in defect, while in July the fall was practically normal all over the Province. In the following month the fall was again deficient everywhere, except in Cuttack and Puri, while in September there was heavy rain in all the districts, except the Chittagong Hill Tracts and districts of the Orissa Division. There was little or no rain in October, when the crop was in flower or pod, and November has been literally a rainless month. Thus the season has been anything but favourable to the early cotton crop.

3. *Area sown.*—It will be seen from the appended statement which summarises the district returns, that the normal area under early cotton in these Provinces is estimated at 79,800 acres. The area actually sown this year is estimated at 67,700 acres against 72,500 acres of the past year. The decrease is probably attributable to the competition of imported cotton twists in the market and to the consequent unremunerative character of the industry.

4. *Character of the crop.*—From the annexed abstract of the district returns, it will be observed that out of the 15 districts which grow early cotton, only two, namely, Monghyr and Bhagalpur, report a normal crop. Midnapore,

the Sonthal Parganas, Cuttack, Balasore, Manbhum, and Singhbhum have returned a crop of between 90 and 100 per cent. Hazaribagh anticipates an outturn of 81 per cent.; Puri and Ranchi 75 per cent. each; Jalpaiguri and Angul 55 per cent. each; Palamau 50 per cent., while in the chief cotton-growing area in the Province, viz., the Chittagong Hill Tracts, the outturn is estimated as low as 40 per cent. of an average crop. The outturn for the Province as a whole amounts, according to the district returns, to only 77 per cent. of a normal crop. This may be accepted as the probable outturn.

5. *Gross outturn.*—The total yield of the early cotton crop this year is estimated at 5,287,400 lbs., against 4,986,700 lbs. produced last year. The average yield of the preceding eight years amounted to 6,495,000 lbs.

C. G. H. ALLEN,

Offg. Director of Land Records and Agriculture, Bengal.

CALCUTTA,

The 3rd December 1902.

Forecast of the Early Cotton Crop of Bengal, 1902.

Division	District.	Total area of the district in acres.	Total area under cultivation in acres.	Approximate normal area under *early* cotton in acres.	Approximate area sown last year (1901) in acres.	Estimated area sown this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan ...	Midnapore ...	3,319,040	2,190,600	1,930	1,900	1,900	100	90	Rains were not seasonable.	
Rajshahi	Jalpaiguri .	1,594,600	925,000	400	300	300	63	55	The decrease is due to excessive rain during the year.	
Chittagong ...	Chittagong Hill Tracts.	3,288,320	44,600	17,000	17,000	17,000	25	40	The poor outturn is due to heavy rainfall and insufficiency of sun. The outturn in the Chakma and Mong Circles is very poor, but that of the Bohmong to the south of the district is better, and raises the average.	
Bhagalpur ...	Monghyr ...	2,509,440	1,582,500	500	400	300	100	100		
	Bhagalpur ..	2,704,640	2,097,000	11,300	11,300	11,300	75	100		
	Sonthal Parganas	3,500,160	1,545,300	10,700	9,900	9,900	87	96	Owing to unseasonable heavy rainfall the average outturn has been below the normal.	
Orissa ...	Cuttack ...	2,268,149	1,161,200	2,100	3,150	3,100	92	94	Owing to the cessation of rain at the time when the crop was in flower and pod, the outturn was affected to a certain extent.	

DIVISION.	District.	Total area of the district in acres.	Total area under cultivation in acres.	Approximate normal area under *early* cotton in acres.	Approximate area sown last year (1901) in acres.	Estimated area sown this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Orissa—concld.	Balasore ...	1,334,368	870,800	1,000	500	200	95	95	The gradual decrease in area is due to the competition of imported cotton twists in the market.	The normal area should be revised.
	Angul ...	1,075,840	260,000	2,200	2,000	2,000	50	55	Short outturn due to want of rain in September.	
	Puri	1,599,360	788,200	6,600	2,000	1,200	50	75	The decrease in area is due to the introduction of the machine-made thread to a large extent in this district, and to the fact that the cultivation of the crop has become less profitable than before.	Ditto ditto.
Chota Nagpur.	Hazaribagh ...	4,493,440	1,703,000	3,500	3,500	3,000	70	81	Owing to unfavourable rainfall, the whole areas could not be sown in some of the thanas.	
	Ranchi	4,569,600	1,573,300	2,000	2,100	2,000	75	75	The low outturn is due to insufficient rainfall in September and October. The figures in columns 5, 6 and 8 have been revised after further enquiry by the police.	
	Palamau ...	3,139,200	627,600	5,900	5,500	4,300	75	50	The decrease is due to want of timely rainfall.	
	Manbhum ...	2,654,080	1,419,200	10,800	9,00	7,700	97	97	The decrease in area is due to deficiency of rainfall.	
	Singhbhum ...	2,626,060	838,800	4,000	4,000	3,500	90	96		
Bengal ...	......	40,811,317	17,577,400	79,800	72,500	67,700	68	77		

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS OF THE PORT OF CALCUTTA FOR THE YEAR 1901-1902.

No. 2162 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 4th December 1902.

RESOLUTION.

READ—

The Administration Report of the Commissioners of the Port of Calcutta for the year 1901-1902.

Revenue receipts and expenditure.

THE revenue earned in the year 1901-1902 amounted to Rs. 76,74,782, exclusive of outstanding bills. This closely approximates to the budget estimate for the year of Rs. 77,07,719. The expenditure amounted to Rs. 73,95,123, so that the net result was a surplus of Rs. 2,79,659. Adding to this the balances of previous years, the total revenue balance stands at Rs. 12,11,082, exclusive of outstanding bills. The Commissioners have rightly decided that a sufficient balance shall be reserved against any temporary depreciation of revenue from transient causes, and they have accordingly established a revenue reserve fund made up of the accumulated balances of previous years.

Capital expenditure during the year.

2. A sum of Rs. 14,85,497 was expended on various capital works, of which Rs. 6,80,185 were obtained from the balance of loans raised in 1900, and miscellaneous receipts on capital account, and the difference of Rs. 8,05,312 was financed by temporary advances made from the revenue cash balance in order to postpone the issue of a loan and thereby save interest. On the other hand, a sum of Rs. 2,20,955 has been paid to the Government, so that the total capital debt of the Trust was reduced from Rs. 4,74,63,127, at which it stood on the 31st of March 1901, to Rs. 4,72,42,172.

Value of assets.

3. Against this debt, the Commissioners hold properties, including works in progress, stock of stores in cash, and securities in hand of the value of Rs. 6,09,57,162. This does not include the Strand bank lands, the capitalized value of which, at present rates of rent, would represent a considerable sum of money. The position of the Commissioners in respect of their debts may, therefore, be considered to be satisfactory. At the same time, Sinking Funds, amounting to Rs. 34,20,593, have been accumulated by annual contributions from revenue for the extinction of debts, and may be added to the value of assets.

Insurance Fund.

4. A Fire Insurance Fund has been instituted to cover all the Commissioners' buildings except the petroleum sheds, and the practice of insuring some of the buildings with public companies has therefore been discontinued. The fund, which amounted on the 31st March last to Rs. 3,81,577, is invested in public securities, and the interest, as it accrues, is added to the fund.

Jetties.

5. The receipts at the "Jetties" amounted to Rs. 14,03,807, against Rs. 12,63,610 in 1900-1901, showing an increase of Rs. 1,40,167, the improvement being due to an increase in the Foreign Import trade. The jetty warehouses are fully occupied, and as more storage accommodation is demanded, steps are being taken to provide additional space. The expenditure amounted to Rs. 4,94,966, as compared with Rs. 5,01,175 of the previous year, showing a decrease of

Rs. 6,209. This decrease is noteworthy, inasmuch as the revenue has increased. The most important item of expenditure is the cost of labour, and the actuals under this head show a decrease of 30 per cent. The result is, however, not so good, as there have been adjustments between the jetties and the docks for work done for the docks by the jetties which previously appeared in the jetty account, and is now debited to the docks. Allowing for this adjustment there is still a large decrease of 25 per cent.

The total charges on teas passed through the Tea Warehouse during 1901-1902, together with the rent received for the portion let out for storing piece-goods, amounted to Rs. 1,05,201. There was a decrease of Rs. 19,147 in the receipts, as compared with those of the previous year, due to a short crop and competition with Chittagong.

Petroleum Wharf.

6. The income derived from the Petroleum Wharf amounted to Rs. 3,80,766, as compared with Rs. 3,98,653 in 1900-1901. The expenditure rose from Rs. 92,317 in 1900-1901 to Rs. 1,59,200 in 1901-1902. The increase was mainly due to the heavy importation of case oil, on which the Commissioners had to pay handling charges to the contractors.

The importation of oil from Russia was 72 per cent. of the total quantity imported in the year under review. Only 7 per cent. was American oil, and 21 per cent. was imported from Rangoon.

Owing to the large expansion of the bulk oil trade, the Commissioners have sold to the Standard Oil Company and Messrs. Shaw, Wallace and Company two sheds at Budge-Budge with a lease for 10 years of the ground on which those sheds stand. The Commissioners are also considering proposals for more accommodation for this trade.

Vessels berthed at the Jetties.

7. During the year 230 vessels with an aggregate tonnage of 699,226 tons were berthed at the Jetties, against 212 vessels with a tonnage of 605,171 tons during 1900-1901. The average number of days each vessel occupied the Jetties was 7·6.

Port and Port Approaches.

8. The receipts under the head "Port and Port Approaches" amounted to Rs. 11,73,553. There was an increase of Rs. 12,983 in the income of the previous year. There was also an increase of expenditure of Rs. 20,735, of which Rs. 14,352 were outstanding, so that there was a net improvement of Rs. 6,600. There is still a considerable deficit on the working of these two branches. This deficit is, however, steadily diminishing year by year; the improvement being due to the increased number of vessels visiting the port.

The receipts from Port dues, which are included in the revenue of the Port Approaches Department, amounted to Rs. 5,45,246 against Rs. 5,29,495 in 1900-1901, while the expenditure during the year was Rs. 5,82,139 against Rs. 5,92,956 in the previous year. The increase in receipts was due, as stated above, to the larger amount of tonnage which entered the port.

Condition of the river.

9. The growth of commerce and the increased size of the vessels now trading to the Port rendered it necessary to enlarge the scope of the River Survey Department, and the following statement shows the extension that has taken place in the operations of the Department:—

	1885.	1900.	1901.
Miles sounded	1,295	5,864	7,231
Small charts and River Notices ...	20	606	718
Number of buoys	7	30	36
River marks	57	115	115

The most important feature of the year has been the improved state of the bars of the river, particularly that of the Eastern Gut. This improvement has generally been maintained, except in the case of the Royapore bar and the Sankrail reach, but in neither of these has any serious detention been caused to shipping.

Casualties to vessels.

10. There were 29 casualties to vessels in charge of Assistant Harbour Masters, against 18 in the preceding year and an average of 16 during the previous 10 years. In

17 cases the Assistant Harbour Masters were exonerated, and in 12 they were held, more or less, to blame. In two cases the casualties were of a serious nature, and investigations were held under the orders of the Government.

Railway.

11. The revenue derived from the Commissioners' railway was Rs. 5,32,515, while the expenditure amounted to Rs. 4,35,923, leaving a balance of Rs. 96,593, against Rs. 1,37,184 in the preceding year. The decrease was due to a decline in the receipts from the hire of wagons lent to the various railway companies.

Kidderpur Docks.

12. The receipts from the Docks were Rs. 24,14,147, against Rs. 23,77,451 in 1900-1901, while the expenditure exclusive of interest and sinking fund charges amounted to Rs. 22,14,895, against Rs. 21,03,031 in 1900-1901.

The receipts from the hire of wagons, which were credited to the Docks in 1900-1901, have been treated this year as an asset of the Railway and credited to that head. There was a surplus balance of Rs. 1,99,252 at the close of the year to meet the interest and sinking fund charges. In these charges, however, there was an increase of Rs. 84,188 during the year owing to fresh loans incurred in 1900.

The details of the receipts and charges are given below :—

	Receipts. Rs.		Expenditure. Rs.
Graving Dock ...	2,56,347	Salaries	4,71,491
Rent and miscellaneous ...	3,15,778	Working expenses ...	14,99,028
Imports ...	82,627	Repairs	93,400
Exports ...	17,56,745	Municipal taxes ...	1,50,476
Hopper barges ...	2,650		
Total ...	24,14,147	Total ...	22,14,895

After deducting the receipts on account of the Graving Dock, the income of the Wet Docks amounted to Rs. 21,57,800, while the expenditure, after deducting Rs. 58,308, directly chargeable to the Graving Docks, amounted to Rs. 21,56,587. There was thus a small deficit of Rs. 1,213. The net results are, however, actually more favourable, inasmuch as the revenue of the Docks last year was augmented by a credit of Rs. 94,120 on account of hire of wagons, and the expenditure of the current year includes a sum of Rs. 95,412 on account of demands payable and stores issued which should have been charged against the budget of the previous year. Making due allowance for these items, the working of the Docks shows an improvement.

Second dry dock.

The second Dry Dock is approaching completion. It will permit of vessels being docked for heavy repairs—an arrangement which has not hitherto been possible.

Prospective improvement of traffic.

With the object of ensuring more general use being made of the facilities available for shipping from the Dock quays, the Commissioners resolved to provide arrangements to suit the requirements of each section of the trade. During the year these views were given effect to as regards the wheat and seed trade, for which additional sheds were erected to provide the necessary accommodation. The result has been that the whole of this trade has practically moved to the Docks.

New works.

The hide sheds, leased to Messrs. Schröder Smidt and Company, were the most important of the new works executed during the year.

Special tolls.

13. A sum of Rs. 9,97,201 was realized from special tolls, levied under section 108 of the Calcutta Port Act of 1890, against Rs. 9,15,748 collected during the previous years. The expenditure was reduced from Rs. 21,153 in 1900-1901 to Rs. 16,235 in 1901-1902. The increase in the receipts is due to an increase in the volume of trade.

14. The proposal to connect Saugor and the Eastern Channel Light Ships by means of wireless telegraphy awaits the result of the experiments and enquiries now being conducted by the Government of India, Telegraph Department.

Wireless Telegraphy.

Mr. F. G. Dumayne held the office of Vice-Chairman from the 25th April 1901. The thanks of the Lieutenant-Governor are due to the Commissioners and specially to Mr. Dumayne for the able management of the Trust during the year under review.

By order of the Lieutenant-Governor of Bengal,

D. B. HORN,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 8th December 1902.

Burdwan.—No rain. Weather cloudy. Harvesting of *aman* continues. Fodder and water sufficient. Condition of cattle good. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall nil. Weather fair. Harvesting of *aus* crop is over and that of *aman* crop has commenced. Fodder sufficient. Sugarcane flourishing. Common rice sells at 13¼ seers per rupee.

Bankura.—No rain. Weather cloudy. Harvesting of paddy going on. *Rabi* crops suffering for want of rain. Fodder and water sufficient. Common rice sells at 13¼ seers. per rupee.

Midnapore.—No rain. Weather seasonable. Harvesting of winter rice going on. State of *rabi* crops fair. Fodder and water sufficient. Cattle-disease reported from Keshpur and Garhbeta. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	14	0	
Tamluk	11	0	
Ghatal	12	0	

Hooghly.—Rainfall nil. Weather seasonable. Prospect of standing crops fair. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	0	
Arambagh	10	14	

Howrah.—No rain. Weather seasonable. *Aman* paddy is being reaped. Outturn 16 annas. Sugarcane doing well. Cultivation of *rabi* crops still in progress, but sowing nearly finished. Common rice selling at 11 seers per rupee. No cattle-disease reported. Fodder and water-supply sufficient.

24-Parganas.—Rainfall nil. Weather cool. State of standing crops fair. Yield of *aman* normal in all subdivisions excepting Diamond Harbour, where it is only 12 annas. Sowing of *rabi* crops doing well. Harvesting of *aman*, continues. Common rice sells at 11 seers; in Basirhat at 12 seers. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall nil. Weather cloudy. Harvesting of *aman* paddy going on. Standing crops suffering for want of rain in Ranaghat subdivision. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Ranaghat	12	0	
Chuadanga	12	8	
Kushtia	12	0	
Meherpur	11	5	

Murshidabad.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy commenced. *Rabi* crops doing well. Prospect of paddy not good at Daulatabad thana where fodder is sufficient. No cattle-disease reported from anywhere. Water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kandi	15	0	
Jangipur	14	0	
Lalbagh	13	0	

Jessore.—No rain. Prospects of crops fair. Fodder and water sufficient. Cattle-disease reported from Salikhah outpost in Magura subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Bangaon	12	5	
Narail	11	8	
Magura	12	0	
Jhenida	12	0	

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy continues. Cultivation and sowing of *rabi* crops completed. Fodder and water sufficient. A few cases of cattle-disease reported from Dumuria and Paikgachha. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Bagerhat	13	0	
Satkhira	10	8	

Rajshahi.—Weather cold with promise of rain. Prospects of crops good. Sowing of *rabi* and harvesting of *aman* continue. Fodder and water plentiful. Common rice selling at 12¾ seers per rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and drinking water plentiful. Rice selling at 13 seers per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy commenced. Transplantation of tobacco still continues. Common rice sells at 11 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall nil. Weather seasonable. *Hills—Haimanti dhan, bara marua, phaphar, kalai dal,* and *jow* doing well. *Terai*—Reaping of *haimanti* paddy commenced. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee
Terai	10	0	

Maize sells at Darjeeling at 18 seers and at Kalimpong at 24 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Transplantion of tobacco, sowing of mustard and harvesting of *aman* going on. Standing crops doing well. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Nilphamari	11	8	
Kurigram	10	8	
Gaibanda	11	0	

Bogra.—No rain. Weather seasonable. *Rabi* sowings and harvesting of winter rice going on. Prospects good. Fodder and water sufficient. Common rice sells at 16 seers per rupee.

Pabna.—Rainfall nil. Weather very cool. Prospects of standing crops fair. Water and fodder sufficient. Common rice sells at 10 seers in the rupee.

Dacca. Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 11½ seers per rupee.

Mymensingh.—No rain. Weather cloudy. *Rabi* sowings and harvesting of winter rice continue. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee.
Kishorganj	12	8	
Jamalpur	12	4	
Netrakona	15	0	
Tangail	12	0	

Faridpur.—No rain. Weather cold. Harvesting of *aman* progressing. State and prospects of crops good. Common rice sells at 12 seers a rupee. Fodder available. No cattle disease.

Backergunge.—Rainfall nil. Weather seasonable. Harvesting of *aghani* paddy continues. Fodder and water sufficient. Common *aman* 10 and *aus* 12 seers per rupee.

Tippera.—Rainfall nil. Weather seasonable. Prospects of crops good. Harvesting of *aman* in progress. Sowing of *rabi* crops continues. Fodder and water available. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee.
Brahmanbaria	14	8	
Chandpur	11	0	

Noakhali.—No rain. Weather seasonable. Ploughing of land for *rabi* crops and harvesting of *aman* continue. Prospects good. Cattle-disease in five thanas. Fodder and water sufficient. Common rice sells at Sadar at 13 seers and at Feni at 14 seers per rupee.

Chittagong.—No rain. Cultivation of *rabi* crop is still going on and reaping of *aman dhan* commenced. Water and fodder sufficient. Rice sells at 13 seers per rupee.

Chittagong Hill Tracts.—Rainfall nil. Weather seasonable. Winter rice harvesting and *rabi* sowings continue. Cattle-disease reported from Chandraghona thana. Rice selling at 12 seers a rupee.

Patna.—No rain. Weather seasonable. Harvesting of paddy going on. Sowing of *rabi* nearly completed. Sugarcane being crushed. Poppy germinated. Standing crops look well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	15	0	per rupee.
Barh	15	8	
Bihar	15	0	
Dinapore	15	8	

Gaya.—Rainfall nil. Weather cloudy. Harvesting of paddy continues. Sowing of *rabi* and poppy completed; young plants flourishing. Rain wanted for *rabi*. Fodder and water for cattle sufficient. No cattle-disease. Common rice selling at 14 seers per rupee.

Shahabad.—Rainfall nil. Paddy harvesting continues. Sugarcane doing well. Fodder and water abundant. Rice sells at Sadar at 14 seers per rupee.

Saran.—Rainfall nil. Weather seasonable. Standing crops doing well. Harvesting of paddy continues. No cattle-disease. Fodder and water sufficient. Common rice sells at 16 seers and maize at 28 seers per rupee at Sadar.

Champaran.—Rainfall nil. Weather seasonable. Prospects of standing crops good. *Rabi* sowing nearly completed. Harvesting of paddy going on. Outturn of sugarcane estimated at 90 per cent. No cattle-disease. Fodder and water sufficient. Common rice sells at 18 seers and maize at 29½ seers per rupee.

Muzaffarpur.—Rainfall nil. Weather cool. *Rabi* sowings almost finished. Harvesting of winter rice going on. Prospects good. Fodder and water sufficient. Common rice sells at 13 seers and maize at 28 seers per rupee.

Darbhanga.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Harvesting of paddy and pressing of sugarcane in progress. Fodder and water sufficient. Cattle-disease is reported from Warisnagar thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	19	12	per rupee.
Samastipur	14	0	
Madhubani	17	10	

Monghyr.—No rain. Weather seasonable. Harvesting of winter paddy going on. *Rabi* crops doing well. Fodder and water sufficient. Cattle-disease reported from thana Begusarai. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	7	per rupee.
Begusarai	12	2	
Jamui	12	0	

Bhagalpur.—Rainfall nil. Weather seasonable. Harvesting of winter paddy still going on. Prospects of *rabi* crops good in Madhipura and Banka. Cattle-disease reported at Madhipura. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	0	per rupee.
Banka	16	0	
Madhipura	20	0	
Supaul	18	0	

Purnea.—No rain. Weather cold and cloudy for the last two days. Harvesting of winter rice progressing. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	12	0	
Araria	15	0	

Malda.—Rainfall nil. Weather cloudy. Harvesting of winter rice still going on. Sowing of *rabi* finished except in one or two places. Prospects of standing crops good. No cattle-disease. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Sonthal Parganas.—Rainfall nil. Weather seasonable. Harvesting of winter rice continues. Sugarcane being pressed. Standing crops doing well. Cattle-disease reported from Pakaur. Fodder and water sufficient. Common rice sells at 14 seers per rupee at Sadar. Jamtara report not received.

Cuttack.—No rain. Weather seasonable. Prospects unchanged. Transplantation of tobacco progressing. *Guru Sarad* being harvested. Fodder and water available. Common rice sells at 15¾ seers per rupee at Sadar.

Balasore.—Rainfall nil. Winter rice being harvested. Sugarcane being pressed at places. Other crops doing well. Rice sells at 16 and 14 seers per rupee at Bhadrak and Sadar respectively. Fodder and water sufficient.

Angul.—No rain. Weather cloudy. Paddy being harvested and sugarcane pressed. Cattle-disease reported from the interior. Common rice sells at 17 and 16½ seers per rupee at Sadar and Khondmals respectively.

Puri.—No rainfall. Weather seasonable. Winter rice being harvested. Outturn expected to be slightly below normal. Rain wanted for *rabi* crops at places. Miscellaneous crops doing well. Fodder and water-supply sufficient. Commom rice sells at 13¾ seers per rupee.

Hazaribagh.—No rain. Weather cold and cloudy. Harvesting of winter paddy still going on. Poppy crops promising. Other standing crops doing well. Fodder and water sufficient. Common rice sells at 15 seers per rupee.

Ranchi.—Rainfall nil. Weather cloudy. Harvesting of winter rice continues. Cattle-disease reported from Khunti and Silli thanas. Fodder and water sufficient. Common rice sells at 17¼ seers per rupee.

Palamau.—No rain. Weather cloudy. *Rabi* doing fairly well. Paddy being thrashed and sugarcane pressed. Cattle-disease still continues in places. Fodder and water sufficient. Rice sells at Sadar at 15 seers 3 chitaks and maize at 21 seers 6 chitaks per rupee.

Manbhum.—No rain. Weather cloudy since 6th December. Prospects of crops good. Harvesting of paddy continues. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar 15 seers and at Gobindpur 13 seers per rupee.

Singhbhum.—Slight rain. Rabi crops need rain. Harvesting of paddy finished. Rice sells at 15 seers per rupee in the district.

General Summary.—No rain fell during the week except a slight shower in Singhbhum. Standing crops require rain in the districts of Bankura, Nadia, Gaya, Puri and Singhbhum. Poppy doing well. Harvesting of winter rice continues; outturn is estimated at 94 per cent. for the whole Province. Bankura returns the lowest estimate of the rice crop. Harvesting of *bhadoi* food-crops is over; estimated outturn is 90 per cent. Prospects generally good. The season was not very favourable for early cotton crop the outturn of which is estimated at 77 per cent. Cattle-disease reported from 11 districts. Fodder and water generally sufficient The price of common rice has risen in 7 districts, fallen in 14, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 9th December 1902.

PRICES-CURRENT (*retail*) *of Food-grains and Salt in the Head-*

	Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		BENGAL	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1	Burdwan ...	12 4	12 12	11 8	...	...	...	11 10	11 1[illegible]	11 [illegible]	...	...	...
	2	Birbhum ...	13 0	12 12	11 4	...	.	..	13 8	13 8	11 4	...	.	...
	3	Bankura ...	13 8	13 0	11 0	...	...	...	13 8	13 0	Now 15 0 Old 0 10	.	.	...
	4	Midnapore ...	10 0	10 0	10 0	...	...	...	New 11 8	Old 1[illegible] 0 [illegible] [illegible] 1 0	Now 11 4	...	..	...
	5	Hooghly ...	10 8	10 8	10 0	...	...	...	9 4	9	9 4	...	.	...
	6	Howrah ...	...	...	...		...		11 1	11 0	10 6	...	..	...
PRESIDENCY DIVISION.	7	24-Parganas ...	..	...	.	..	..	..	10 8	11 5	9 8	...	...	...
	8	Calcutta ...	12 4	12 4	11 6	16 13	16 0	14 8	9 6	10 0	8 14	16 0	14 8	14 8
	9	Nadia ...	20 0	17 6	16 0	22 13	22 13	17 12	11 13	11 13	11 0	...	...	...
	10	Murshidabad ...	15 8	15 0	15 0	20 0	20 0	19 0	13 0	12 12	10 0	...	.	...
	11	Jessore ...	10 0	11 0	10 0	11 0	10 0	14 0	12 0	12 0	11 10	...	.	...
	12	Khulna ...	...	...	...	..	...	...	11 10	11 10	9 8	...	...	...
RAJSHAHI DIVISION.	13	Rajshahi ...	16 8	16 8	13 8	27 12	26 4	21 0	Old 12 12 Now 15 12	13 8 *Bhadoi* 15 0	10 8	...	...	-
	14	Dinajpur ...	13 0	12 14	11 8	.	24 0	13 5	13 5	14 1	11 8	...	...	...
	15	Jalpaiguri* ...	...	11 0	11 8	...	...	...	...	11 8	10 0	...	...	...
	16	Darjeeling ...	...	...	...	...	...	...	11 0	10 0	9 0	...	...	...
	17	Rangpur ...	12 0	12 0	9 0	.	...	...	9 8	9 8	8 0	...	...	...
	18	Bogra ...	10 8	10 8	11 4	..	...	...	13 8	13 8	12 0	...	...	...
	19	Pabna ...	16 0	16 2	15 8	26 0	26 0	24 8	13 2	13 8	12 0	...	...	...
DACCA DIVISION.	20	Dacca ...	15 0	15 0	12 0	16 0	16 0	15 0	13 0	12 0	11 4	...	...	...
	21	Mymensingh ...	12 0	12 0	10 0	11 0	11 0	10 0	14 0	12 0	10 0	...	...	...
	22	Faridpur ...	24 0	17 12	12 8	21 0	16 0	18 10	12 0	12 0	9 8	...	...	...
	23	Backergunge ...	.	...	...	...	...	...	12 0	11 0 *Aus.* 12 0	9 0	...	...	...

* Present return not received.

A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers 3 chitaks ; Katwa 11 seers 12 chitaks ; Raniganj 10¾ seers.

B. At Rampur Hat the retail prices of salt is 11¼ seers per rupee.

C. At Vishnupur the retail price of salt is 9¼ seers per rupee.

D. In the subdivisions the retail prices of salt per rupee are—Contai return not received ; Tamluk return not received ; Ghatal 1[illegible] seers 6 chitaks.

E. In the subdivisions the retail prices of salt per rupee are—Serampore 10¾ seers ; Arambagh 10 seers 10 chitaks.

F. At Uluberia the retail price of salt is 10 seers 10¾ chitaks per rupee.

G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10½ seers ; Barasat 11 seers ; Baduria 11 seers 8 chitaks ; Moraghat 9 seers 13¼ chitaks.

H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10¼ seers ; Chuadanga 11 seers (panga)

SEERS OF 80 TOLAHS

Bajra or Cumbu (*Pennisetum typhoideum.*)			Marua or Ragi. (*Eleusine Corocana.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	.	...	...	...
...	...	...	...	...	...
..	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	..	...	...	...
11 8	14 0	13 4	...	...	...
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...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	13	13	
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...	...	...	...	...	...

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the Districts of Bengal on the 30th November 1902.

	Retail: Salt			Wholesale prices per maund of 40 seers: Salt			Districts.	Number.	
of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
0	A 12 0	12 0	11 4	3 3 0	3 3 0	3 5 0	Burdwan.	1	Burdwan Division.
0	B 10 10	10 8	11 10	3 12 0	3 12 0	3 12 0	Birbhum.	2	
4	C 11 8	12 0	10 12	Panga. 3 7 0	3 8 0	3 12 0	Bankura.	3	
}	D 10 8	10 8	10 0	Panga. 3 7 0	3 7 0	3 9 0	Midnapore.	4	
0	E 10 8	10 8	10 8	3 12 0	3 12 0	3 12 0	Hooghly.	5	
0	F 10 8	10 8	10 10	3 12 0	3 12 0	3 10 0	Howrah.	6	
0	G 10 10	11 0	10 11	Panga. 3 3 0	3 5 0	3 9 0	24-Parganas.	7	Presidency Division.
3	11 0	11 0	11 0	Panga. 3 6 0	3 6 0	3 6 0	Calcutta.	8	
4	H 12 4	12 4	11 6	3 4 0	3 12 0	3 8 0	Nadia.	9	
0	I 11 0	11 0	11 0	Karkatch. 3 7 0	3 7 0	3 7 0	Murshidabad.	10	
0	J 10 0	10 0	10 8	Panga. 3 12 0	3 12 0	3 11 0	Jessore.	11	
0	K 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 12 0	Khulna.	12	
8	L 10 11	10 8	9 12	Panga. 3 10 9	3 10 9	4 0 0	Rajshahi.	13	Rajshahi Division.
9½	M 10 14	10 8	10 10	Panga. 3 9 0	3 11 0	3 12 0	Dinajpur.	14	
0	N ...	10 0	10 0	..	3 9 0	3 12 0	Jalpaiguri.	15	
8	O { 8 8 / 8 8	8 8 / 8 8	8 8 / 8 8	Rora. 4 8 0 / Panga. 4 9 0	4 8 0 / 4 9 0	4 13 0 / 4 12 0	Darjeeling.	16	
3	P 10 0	10 0	9 0	Panga. 3 14 0	3 14 0	4 0 0	Rangpur.	17	
0	10 8	10 8	10 2	Panga. 3 10 8	3 10 8	3 13 4	Bogra.	18	
3	Q 10 8	10 8	10 0	Panga. 3 12 0	3 10 6	3 14 0	Pabna.	19	
3	R 10 8	10 8	10 0	Panga. 3 12 0	3 12 0	4 0 0	Dacca.	20	Dacca Division.
0	S 10 0	10 0	9 0	3 12 0	3 12 0	4 6 0	Mymensingh.	21	
	T 10 0	10 12	10 0	3 12 0	3 11 0	3 15 0	Faridpur.	22	
	U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 12 0	Backergunge.	23	

...ices of salt per rupee are—Jhenida 10½ seers; Magura 9⅞ seers; Narail 10 seers;

...es of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.

...s of salt per rupee are—Natore 9 seers 10 chitaks; Naugaon 10 seers 2 chitaks.

...l prices of salt per rupee are 8½ and 9 seers respectively.

...s of salt per rupee are—Gaibanda 10 seers; Kurigram 8 seers; Nilphamari 10½ ...

Q. At Sirajganj the retail price of salt is 12 seers 1 chitak per rupee.

R. In the marts in the interior of the district the retail prices of salt per rupee are—Nadanganj 11 seers 6 chitaks; Manikganj 9 seers; Mirkadim 11 seers 6 chitaks.

S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 10 seers 11 chitaks; Jamalpur 10 seers 10 chitaks; Tangail 9⅞ seers; Netrokona 10 seers 12 chitaks.

T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10¼ seers (crushed).

U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 10 seers; Patuakhali return not received; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Division	Number.	DISTRICTS	Wheat: Present return.	Wheat: Next preceding return.	Wheat: Corresponding return of last year.	Barley: Present return.	Barley: Next preceding return.	Barley: Corresponding return of last year.	Rice, common: Present return.	Rice, common: Next preceding return.	Rice, common: Corresponding return of last year.	Jowar or Cholum (Sorghum Vulgare): Present return.	Jowar or Cholum: Next preceding return.	Jowar or Cholum: Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—*concluded.*														
Chittagong Division.	24	Tippera	...	...	...	...	..	...	14 0	14 0	9 12½	...	...	..
	25	Noakhali ..	...	...		...	..	.	13 5	12 0	12 0	...	...	...
	26	Chittagong ..	...	...	...	.	..	..	13 0	13 0	10 12	..	...	..
BIHAR.														
	27	Patna	15 8	15 0	13 0	22 0	19 12	18 0	14 0	14 0	13 8	*White* 17 0 *Raksa* 40 0	*White* 17 0 *Raksa* 40 0	19 0
Patna Division.	28	Gaya ...	14 8	14 0	12 0	19 4	18 4	16 0	Old 12 8 New 14 8	Old 12 8 New 15 0	9 8	22 0	...	19 0
	29	Shahabad	14 0	14 0	12 0	22 0	20 0	16 0	14 0	13 0	9 0	...	...	...
	30	Saran ...	16 0	14 8	13 0	24 0	21 0	18 0	15 0	15 0	12 0	...	...	...
	31	Champaran ...	13 15½	14 0	13 0	21 0 to 22 0	24 0	21 0	18 0	17 0	12 0	...		...
	32	Muzaffarpur	14 0	13 0	12 0	16 0	17 0	18 0	13 0	12 0	11 0	...	...	...
	33	Darbhanga	13 3	14 4	12 0	17 9	19 12	18 11	19 12	14 4	12 0	...	..	...
Bhagalpur Division.	34	Monghyr ..	15 0	15 8	13 10	20 0	20 0	14 11	11 8	11 0	13 1	...	..	...
	35	Bhagalpur	15 1	15 4	12 12	24 0	22 12	16 6	13 9	12 10	13 14	...	...	...
	36	Purnea ...	15 0	15 0	13 0	..	...	...	*Aghani* 13 0 *Bhadoi* 13 0	*Aghani* 11 0 *Bhadoi* 14 0	*Aghani* 9 0 *Bhadoi* 19 0	..	..	...
	37	Malda ..	17 0	16 0	13 0	...	...	...	13 0	13 0	10 8	...	...	..
	38	Sonthal Parganas.	11 8	11 12	10 0	15 8	16 0	...	15 8	14 0	14 0	...	...	...
ORISSA.														
Orissa Division.	39	Cuttack .	10 13	11 13	11 2	..	...	...	14 1	15 1	13 12	...	...	...
	40	Balasore ...	...	...	9 0	...	...	...	11 0 or 15 0	14 0	13 0	...	...	...
	41	Angul ...	...	...	...	..	...	...	17 0	New 15 0	New 15 0	...	...	...
	42	Puri ...	10 13	10 8	10 8	...	...	9 3	13 12	14 0	15 12	...	...	...
CHOTA NAGPUR.														
Chota Nagpur Division.	43	Hazaribagh ...	11 0	11 0	10 12	16 0	16 0	16 0	Old 13 0 New 15 0	Old 11 8 New 15 0	Old 12 0 New 13 8	...	...	...
	44	Ranchi ...	8 8 to 11 0	8 4 to 11 0	8 0 to 10 0	16 0	13 0	16 0	16 0	15 0	11 4	...	...	...
	45	Palamau ..	11 1	11 13	10 2	15 4	13 8	13 8	14 10	14 0	12 6	...	...	...
	46	Manbhum ...	12 0	12 0	11 0	16 0	16 0	16 0	15 0	14 8	13 8	...	...	...
	47	Singhbhum * .	...	11 0	10 0	...	...	...	...	15 0	15 0	...	...	...

* Present return not received.

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
W. At Feni hat the retail price of salt is 10½ seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 11½ seers; Dinapore 10 seers; Bihar 10½ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada 10⅔ seers; Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers; Bhabua 10½ seers; Sasaram 11 seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 12 seers 6 chitaks; Gopalganj (Mirganj) 12 seers 5 chitaks.
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers; Sitamarhi 11½ seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers; Madhubani 10 seers 6 chitaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10½ seers; Jamui 10½ seers.

CALCUTTA,

The 8th December 1902.

Station Bazars of the Districts of Bengal on the 30th November 1902—concld.

Kangni or Kakun, Italian millet. (*Setaria Italica.*) Present return.	Next preceding return.	Corresponding return of last year.	Gram, Chana, Chhola, Kadalay or Sunaga. (*Cicer arietinum.*) Present return.	Next preceding return.	Corresponding return of last year.
Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch.
...	...	...	...	...	...
...	...	...	12 5	Not sold	8 0
...	...	...	10 4	10 4	9 4
0 20 0	20 0		23 0	22 0	16 0
0 14 0	17 0		22 8	21 8	16 0
..	...	...	[illegible] 0	22 0	16 0
0	...	16 0	22 0	21 0	17 0
.	...	..	21 8 to 22 0	21 8	18 0
...	...		19 0	19 0	16 0
...	...		19 12	.0 14	17 9
...	...		[illegible]3 0	24 0	16 12
...	...		20 0	16 0	15 2
...	..		Large 14 8; Small 16 0	Large 14 8; Small 16 0	12 0
...	...		20 0	19 0	14 0
...	...		15 0	15 0	12 5
...	...		Biri or kalai. 17 6	17 1	14 7
...	...		Chhola. 15 0; Biri. 17 0	15 0; 17 8	12 0; 13 0
...	...		18 0	18 0	16 0
...	...		15 1	17 0	12 0
...	...		17 8	16 0	12 8
...	...		16 0 to 17 0	16 0 to 17	10 8 to 11 8
...	...		20 4	18 9	12 6
5 0	...		14 0	14 8	12 0
...	...	...	12 0	9 0	

Arhar or Thur, Cadjan Pea. (*Cajanus Indicus.*) Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	Division
S. Ch	S. Ch	S. Ch.	S. Ch	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—*concluded.*		
...	V 10 0	10 0	9 0	Panga. 3 14 0	3 14 0	4 8 0	Tippera.	21	Chittagong Division.
...	W 9 4	9 0	9 0	3 12 0	4 0 0	4 6 0	Noakhali.	25	Chittagong Division.
8 8	X 10 0	10 0	9 8	3 6 0	3 6 0	3 14 0	Chittagong.	26	Chittagong Division.
							BIHAR.		
15 8	Y 10 0	11 0	10 8	Panga. 3 11 0	3 11 0	3 12 0	Patna.	27	Patna Division.
12 0	Z 11 5	11 5	10 8	3 8 0	3 8 6	3 13 0	Gaya.	28	Patna Division.
12 0	a 10 0	10 0	10 8	4 0 0	4 0 0	3 13 0	Shahabad.	29	Patna Division.
14 8	b 11 0	11 0	10 12	3 10 2	3 9 0	3 12 0	Saran.	30	Patna Division.
13 12	c 10 8	10 12	10 0	3 13 0	3 10 0	4 0 0	Champaran.	31	Patna Division.
13 0	d 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	4 0 0	Muzaffarpur	32	Patna Division.
12 0	e 11 4	11 0	11 0	3 10 0	3 10 0	3 10 0	Darbhanga	33	Patna Division.
16 12	f 10 8	10 8	10 8	Panga. 3 14 0	3 14 0	3 6 6	Monghyr	34	Bhagalpur Division.
10 10	g 11 4	12 7	11 0	Panga. 3 10 0	3 6 7	3 11 0	Bhagalpur.	35	Bhagalpur Division.
8 0	h 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	4 0 0	Purnea.	36	Bhagalpur Division.
9 8	i 10 0; 9 8	10 0; 10 0	9 8; 9 8	Panga. 3 12 0; Karkatch 4 0 0	3 12 0; 3 14 0	4 0 0; 4 0 0	Malda.	37	Bhagalpur Division.
12 5	j 10 8	10 8	10 0	3 10 0	3 10 0	3 12 0	Sonthal Parganas.	38	Bhagalpur Division.
							ORISSA.		
11 7	k 13 0	13 0	13 0	Karkatch. 3 0 0	3 0 0	3 0 0	Cuttack.	39	Orissa Division.
9 8 or 10 0	l 10 8	11 11	10 8	Panga 3 7 0	3 7 0	3 11 0 or 3 12 0	Balasore.	40	Orissa Division.
12 0	m 8 0	8 0	7 8	..	...	...	Angul.	41	Orissa Division.
8 6	n 13 0	13 0	13 8	3 0 0	3 0 0	2 15 0	Puri	42	Orissa Division.
							CHOTA NAGPUR.		
9 0	9 0	9 8	9 0	Panga. 4 3 0	3 13 0	4 2 0	Hazaribagh.	43	Chota Nagpur Division.
5 12 to 6 8	10 0	9 4	9 0	Panga. 4 0 0	4 0 0	4 6 0	Ranchi.	44	Chota Nagpur Division.
12 12	10 6	10 6	9 0	...	...	...	Palamau.	45	Chota Nagpur Division.
9 0	o 10 0	10 12	10 0	Panga. 3 12 0	3 12 0	3 12 0	Manbhum.	46	Chota Nagpur Division.
8 0	...	9 0	9 0	..	4 4 0	3 8 0	Singhbhum.	47	Chota Nagpur Division.

...tail prices of salt per rupee are—Banka 10 seers; Madhipura 10 seers; Supaul 10 seers.
...tail prices of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
...retail price of salt is 10 seers per rupee
...retail prices of salt per rupee are—Deoghur 10 seers (panga); Godda 10 seers; Jamtara ... seers (karkatch); Rajmahal 11 seers.
...tail prices of salt per rupee are—Jajpur 10½ seers; Kendrapara 10 seers (panga).
...ce of salt is 10½ seers per rupee.
...ior of the district the retail prices of salt per rupee are—Sankhpur 9 seers; Bissipara 9 ...
...ice of salt is 13 seers per rupee.
...prices of salt is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood,

Number.	Marts	Rice (best sort). Present return.	Rice (best sort). Next preceding return.	Rice (best sort). Corresponding return of last year.	Common rice (mota chaul). Present return.	Common rice (mota chaul). Next preceding return.	Common rice (mota chaul). Corresponding return of last year.	Wheat (*Triticum sativum*). Present return.	Wheat (*Triticum sativum*). Next preceding return.	Wheat (*Triticum sativum*). Corresponding return of last year.	Barley (*Hordeum vulgare*). Present return.	Barley (*Hordeum vulgare*). Next preceding return.	Barley (*Hordeum vulgare*). Corresponding return of last year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	5 8 0	5 4 0	5 4 0	4 0 0	3 12 0	4 4 0	3 0 0	3 0 0	3 4 0	2 4 0	2 6 0	2 8
2	Burdwan ...	4 7 0	4 7 0	5 0 0	3 5 0	3 5 0	3 8 0	...	...	...	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 8 0	2 12 0 to 2 14 0	3 5 0	Old 3 12 0 New aus 3 8 0	...	...	...	...	...	...
4	Pabna ..	6 10 0	6 10 0	6 8 0	3 9 0	2 15 6	3 5 0	2 8 0	2 7 6	2 10 0	...	...	...
5	Rangpur ...	5 0 0	5 0 0	6 8 0	4 0 0	4 0 0	4 12 0	3 4 0	3 4 0	3 12 0	...	...	...
6	Dacca ..	4 0 0	4 0 0	4 8 0	3 0 0	3 6 0	3 8 0	2 12 0	2 12 0	3 4 0	2 4 0	2 4 0	2 10
7	Chittagong ..	...	...	...	3 0 0	3 0 0	3 0 0	...	...	...	...	...	...
8	Patna ..	3 4 0	3 4 0	4 6 0	2 13 0	2 13 0	2 15 0	2 8 0	2 10 0	3 0 0	1 13 0	2 0 0	2 3
9	Muzaffarpur ...	5 0 0	5 0 0	5 11 6	2 15 3	3 3 0	3 7 9	2 10 6	2 13 9	3 3 0	2 5 6	2 3 6	2 1
10	Bhagalpur	3 6 0	3 15 0	4 4 0	2 14 1	2 14 6	2 14 6	1 10 2	2 9 0	3 2 6	1 10 0	1 13 0	2 7
11	Cuttack ...	4 8 0	4 2 0	3 12 0	2 11 6	2 8 6	2 12 3	3 3 0	3 4 6	3 6 0	...	...	...
12	Ranchi ..	4 3 6	4 13 9	4 0 0	2 8 6	2 10 9	2 14 6	3 10 0 to 4 11 3	3 10 0 to 4 13 6	4 0 0 to 5 0 0	2 8 0	3 1 0	2 8

CALCUTTA,

The 8th December 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
6 0	2 8 0	2 8 0	2 8 0	2 10 0	2 14 0	...	...	...	2 12 0	2 8 0	3 0 0
...	...	...	...	...	...	...	...	...	2 8 0	2 4 0	2 14 0
...	...	...	...	...	...	...	...	...	2 4 0 to 2 8 0	2 6 0 to 2 8 0	3 2 0
...	...	...	...	...	...	...	...	...	2 8 6	2 9 9	3 5 0
...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 4 0
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	3 5 0
...	...	...	...	...	...	...	...	...	3 4 0	3 8 0	3 6 0
White. 4 0 Ruksa. 0 0	2 5 0 1 0 0	2 1 0	...	...	...	...	2 0 0	...	1 11 0	1 13 0	2 7 6
...	...	...	...	...	...	1 9 6	1 9 6	1 8 6	2 0 0	2 0 0	2 5 6
...	...	...	...	...	...	...	...	...	1 5 0	2 0 0	2 10 0
...	...	...	...	...	...	...	...	...	2 1 0	*Biri or kalai.* 2 4 0	2 10 0
...	...	...	...	...	...	...	...	...	2 5 6 to 2 8 0	2 5 6 to 2 8 0	3 7 0 to 3 12 0

Indian-corn or Maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 2 0	2 0 0	2 4 0	4 4 0	4 4 0	4 0 0	6 8 0	6 8 0	6 12 0	4 12 0	4 8 0	5 0 0
...	...	...	3 3 0	3 3 0	3 12 0	...	...	...	4 10 0	4 8 0	4 13 0
...	...	...	3 12 0 to 4 0 0	3 12 0 to 4 0 0	3 12 0 to 4 8 0	6 0 0	6 0 0	6 0 0	Black mustard. 4 8 0 to 4 12 0 Rapeseed. 5 0 0	4 8 0 to 4 12 0 5 0 0	4 12 0 to 5 8 0 4 4 0
...	...	...	4 6 0	4 5 0	4 10 0	4 8 0	4 10 0	6 8 0	6 0 0	6 0 0	5 8 (
2 4 0	2 4 0	3 4 0	4 8 0	4 8 0	5 8 0	...	...	...	4 8 0	4 8 0	5 4 (
...	...	...	2 12 0	3 0 0	3 14 0	...	...	...	...	...	...
...	...	...	4 0 0	4 4 0	5 2 0	...	...	...	4 8 0	4 4 0	5 2
1 4 0	1 7 6	1 12 0	2 0 0	2 3 0	2 8 0	3 15 0	4 6 0	5 10 0	4 0 0	Mustard. 4 0 0 Rapeseed. 3 0 0	4 6
1 6 3	1 8 6	1 13 0	2 12 0	2 12 0	2 15 3	...	.	...	...	...	...
1 8 0	1 8 0	1 14 6	3 6 0	3 2 0	3 13 0	5 0 0	5 5 0	...	Mustard. 3 10 0 Rapeseed. 4 8 0	4 3 0 4 0 6	3 1
...	...	...	2 2 6	2 2 6	2 10 0	...	...	...	4 13 0	4 13 0	4 13
...	...	...	6 2 6	6 2 6	6 2 6	6 10 0	6 10 0	6 10 0	4 7 0	4 11 0	4 11

10 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 4 0	4 4 0	5 0 0	4 0 0	4 4 0	4 4 0	16 0 0	15 0 0	15 0 0	5 4 0	5 4 0	5 0 0
...	...	...	3 12 0	3 10 0	3 12 0	18 0 0	17 0 0	17 5 0	...	...	...
...	...	...	3 12 0 to 4 2 0	3 12 0 to 4 2 0	3 4 0 to 3 12 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	3 12 0	4 0 0	3 10 0	22 8 0	21 0 0	21 0 0	5 2 6	4 12 0	3 8 0
...	...	...	4 0 0	4 0 0	6 4 0	...	...	...	4 12 0	4 12 0	3 0 0
...	...	...	5 0 0	5 0 0	6 0 0	...	...	...	5 0 0	5 0 0	4 0 0
...	...	...	5 12 0	5 8 0	4 12 0	16 0 0	15 0 0	13 12 0	...	...	...
5 0 0	5 4 0	5 0 0	3 0 0	4 0 0	3 8 0	16 0 0	16 0 0	16 0 0	3 4 0	3 4 0	3 8 0
...	...	...	2 3 0	2 8 0	3 10 6	...	...	...	...	...	...
...	...	...	4 4 0	5 0 0	4 5 0	18 4 0	18 4 0	18 0 0	...	...	...
4 0 9	4 0 9	4 4 0	4 8 0	4 8 0	4 8 0	22 0 0	22 0 0	24 0 0	...	...	...
...	...	...	4 0 0 to 4 7 0	4 0 0 to 5 0 0	4 0 0 to 4 7 0	20 0 0	20 0 0	20 0 0 to 22 12 0	...	...	...

Ghi (clarified butter). Present return. 51	Next preceding return. 52	Corresponding return of last year. 53	Tobacco leaf. Present return. 54	Next preceding return. 55	Corresponding return of last year. 56	Hides (cow). Present return. 57	Next preceding return. 58	Corresponding return of last year. 59	Grass. Present return. 60	Next preceding return. 61	Corresponding return of last year. 62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
39 0 0	39 0 0	42 8 0	7 0 0	8 8 0	9 0 0	Per 100 pieces. 250 0 0	300 0 0	250 0 0	0 14 0	1 0 0	0 14
29 0 0	30 0 0	37 0 0	...	...	...		...	...	...	...	...
28 8 0	29 0 0	37 8 0 to 38 0 0	5 12 0 to 6 4 0; 7 12 0	Madhukhali 5 12 0; Polta 7 12 0	5 8 0; 7 4 0	Uncleaned hide per piece. 1 8 0 to 2 12 0; Cleaned hide per piece. 1 12 0 to 3 0 0	1 8 0 to 2 12 0; 1 12 0 to 2 0 0	0 12 0 to 2 4 0; 1 0 0 to 2 8 0	...	...	...
53 0 0	53 0 0	53 0 0	8 0 0	7 8 0	8 0 0	...	...	..	...	...	...
36 0 0	36 0 0	40 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0 2
40 0 0	40 0 0	45 0 0	7 0 0	7 0 0	7 0 0	Per maund. 25 0 0	25 0 0	20 0 0	0 5 0	0 5 0	0 3
31 0 0	31 0 0	42 0 0	8 0 0	7 0 0	10 8 0	16 0 0	16 0 0	18 0 0	...	...	...
26 0 0	26 0 0	34 0 0	4 0 0	4 0 0	3 0 0	...	...	...	0 5 0	0 5 0	0 4
25 9 6	25 9 6	32 0 0	8 0 0	8 0 0	8 0 0	...	.	...	...	...	...
30 0 0	32 8 0	37 0 0	6 12 0	7 0 0	...	...		...	...	...	...
31 8 0	32 4 0	43 2 0	4 4 0	4 4 0	4 4 0	Per maund. 25 0 0	25 0 0	25 0 0	0 8 0	0 7 6	0 8
26 10 6 to 30 7 6	26 10 6 to 30 7 6	37 10 0 to 42 10 6	6 10 6 to 13 5 3	6 10 0 to 18 5 3	6 8 0 to 13 0 0	Per piece. 1 0 0 to 1 8 0	1 0 0 to 1 8 0	1 4 0 to 2 6 0	0 2 8	0 2 8	0 4

the undermentioned Marts of Bengal on the 30th November 1902.

Straw.			Juar stalks.			Prices per maund of 40 standard seers.									Marts.
						Iron.			Firewood.			Salt.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	1 0 0	...	...	...	5 8 0	5 8 0	5 4 0	0 8 0	0 8 0	0 9 0	3 6 0	Panga. 3 6 0	3 6 0	1. Calcutta.
0 8 0	0 8 0	0 8 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 3	3 3 0	3 3 0	3 5 0	2. Burdwan.
0 4 3	0 4 3	0 3 6	...	...	...	3 12 0 to 4 4 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 7 0	Panga. 3 7 0	3 9 0	3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 10 0	0 5 0	3 12 0	3 10 6	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	..	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	3 14 0	Panga. 3 14 0	4 0 0	5. Rangpur.
—	...	...	...	...	...	5 0 0	5 0 0	5 8 0	0 5 3	0 5 3	0 5 3	3 12 0	3 12 0	4 0 0	6. D[illegible]cca.
...	...	...	...	...	..	4 6 0	4 8 0	5 4 0	...	...	..	3 6 0	Panga. 3 6 0	3 14 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	5 0 0	0 7 0	0 7 0	0 6 0	3 11 0	Panga. 3 11 0	3 12 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 0 0	9. M[illegible]zaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 3 0	0 5 9	0 5 9	3 10 0	3 6 7	3 11 0	10. Bhagalpur.
0 8 0	0 8 0	0 8 6	...	...	...	4 5 0	4 2 0	4 4 0	0 4 0	0 4 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
0 4 0 to 0 5 0	0 4 0 to 0 6 0	0 4 0 to 0 6 0	...	...	...	5 10 0	5 10 0	4 0 0 to 7 0 0	0 4 0	0 4 0	0 4 0	4 0 0	Panga 4 0 0	4 6 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

No.

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Paddy*	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Fibrous products: Jute, raw	Gunny-bags	Oilseeds: Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
BENGAL												
Burdwan	199,525	152,413	294,783	4,592	930	14,538	286	315,120	2,183	121,265	11,637	1,520
Birbhum	310,869	16,466	321,160	734	8	1,835	......	328,737	......	15,575	5,500	18
Midnapore	732,023	22,875	746,320	165	......	3,717	6	750,208	3,182	58,889	8,600	704
Hooghly	534,376	97,745	595,467	11,503	189	48,157	535	655,851	87,044	2,802,009	21,079	24,241
24-Parganas	1,309,428	91,947	1,366,895	21	1,110	4,350	......	1,372,376	306,704	3,776,931	14,513	1,798
Nadia	49,769	3,922	52,220	160,370	1,570	897,257	9,422	1,140,839	239,214	62,594	312,797	18,421
Murshidabad	56,703	4	56,705	84,198	1	189,509	8,357	338,770	61,883	12,440	45,481	14,523
Jessore	27,209	14,450	36,240	8,950	......	21,607	......	66,797	151,815	5,985	31,723	9,407
Khulna	9,132	24,400	24,382	......	......	200	......	24,582	77,254	595	123	400
Rajshahi	3,821	1	3,822	7,213	......	25,508	......	36,538	404,803	3,325	34,645	9,733
Dinajpur	32,332	......	32,332	......	......	167	......	32,499	87,726	361,400	......	2,615
Jalpaiguri	3,438	......	3,438	......	......	......	......	3,438	165,229	120,680	163	4,599
Darjeeling	17,879	......	17,879	......	694	......	......	18,573	97,059	29,505	......	268
Rangpur	948	......	948	4,257	......	104	......	5,300	847,002	12,915	3,869	31,946
Bogra	9,716	......	9,716	......	......	736	240	10,692	191,940	4,760	2,746	13,624
Pabna ...	3	3	5	1,990	......	13,187	303	15,485	1,596,774	41,595	27,842	67,384
Cooch Behar	......	......	......	......	......	104	......	104	24,459	595	......	2,293
Dacca	340	......	340	2,116	......	3,013	......	5,469	2,484,738	19,970	12,925	33,986
Mymensingh	234	766	713	30	......	491	......	1,234	748,304	6,895	3,678	76,199
Faridpur . .	5,944	3,230	7,963	26,814	9,434	43,319	201	87,731	1,902,284	95,165	68,595	85,616
Backergunge	467,068	1,300	467,880	......	......	4	......	467,884	16,608	6,685	2,774	......
Tippera	1,394	......	1,394	......	......	2	......	1,396	1,80,835	5,215	6,358	158
Noakhali	10,082	875	10,629	......	......	......	......	10,629	3,397	2,765	10,010	......
Chittagong	5,458	11	5,465	......	......	......	......	5,465	......	7,525	......	......
Total Bengal ...	3,787,691	430,408	4,056,696	332,953	13,936	1,207,800	19,350	5,690,735	9,630,417	7,575,368	624,558	402,546
BIHAR												
Patna	314	......	314	1,415	......	293,563	11,868	307,160	......	2,730	211,272	106,314
Gaya	42	......	42	......	......	2,355	......	2,397	......	5,635	86,107	1,019
Shahabad	......	......	......	......	......	158,511	3,549	162,060	......	1,575	78,034	3,230
Saran	36	......	36	930	......	9,909	1,738	12,613	......	315	55,273	20,678
Champaran	......	......	......	......	......	7,602	1,500	9,111	394	5,215	130,972	23,341
Muzaffarpur	36	......	36	507	......	27,999	20	28,562	159	6,510	141,944	41,729
Darbhanga	6	......	6	186	......	55,409	40	55,641	......	2,975	152,966	92,337
Monghyr	735	......	735	8,993	......	318,469	4,023	332,220	397	3,520	116,181	151,349
Bhagalpur	77	......	77	57,403	......	31,487	15,712	104,679	4,545	4,060	62,298	109,945
Purnea . ..	1,343	......	1,343	3,631	......	2,699	......	7,673	144,795	7,270	9,052	185,597
Malda	4,087	......	4,087	21,393	......	19,730	7,083	52,293	23,880	1,535	9,471	2,448
Sonthal Parganas ..	32	......	32	214,210	41	80,851	2,133	297,267	11,741	4,025	35,604	178,101
Total Bihar ...	6,708	.	6,708	308,668	41	1,008,584	47,675	1,371,676	185,911	45,365	1,084,174	976,088
ORISSA												
Cuttack	12,811		12,811	......	......	51,221	......	64,032	128	700	30	1,284
Balasore	219,738	14,666	228,904	365	......	35,051	......	264,320	8,115	15,345	3,122	434
Puri	8,407	......	8,407	......	......	1,158	......	9,565	......	......	......	......
Total Orissa ..	240,956	14,666	260,122	365	....	87,430	.....	337,917	8,243	16,045	3,152	1,718
CHOTA NAGPUR												
Hazaribagh	......	......	......	......	......	......	173	173	......	700	431	......
Manbhum	42	......	42	......	......	4,042	......	4,084	......	490	......	1,028
Singhbhum	13,155	168	13,260	......	4	153	......	13,417	......	1,645	2,520	625
Total Chota Nagpur	13,197	168	13,302	......	4	4,195	173	17,674	......	2,835	2,951	1,653
Total from the Provinces under the Lieutenant-Governor of Bengal	4,048,552	445,242	4,326,828	641,986	13,981	2,368,009	67,198	7,418,002	9,824,571	7,639,613	1,714,835	1,382,005
OTHER PROVINCES AND PLACES												
Burma	542,236	781,114	1,032,307	......	......	7,393	......	1,030,700	......	3,700	......	[illegible]
Assam	49,298	150	49,392	......	......	139	......	40,531	25,039	16,205	62,805	449,27[illegible]
U. P. of Agra and Oudh	373	......	373	1,841,268	8,057	932,987	2,469	2,785,154	404	12,460	1,642,078	851,07[illegible]
Panjab	571	......	571	18,784	2	7,022	86	26,465	......	280	1,355	23,11[illegible]
Central Provinces ..	17,289	......	17,289	5,862	1	320	......	23,478	......	490	8,874	15,30[illegible]
Rajputana and Central India.	....	....	......	......	1	16,171	......	16,172	26	......	840	4,6[illegible]
Bombay	95	......	95	......	......	7,801	......	7,896	......	571	......	......
Madras	12,739	......	12,739	......	71	126,246	......	180,056	......	......	......	......
Mysore ..	41	.	41	......	. .	......	. .	41	......	......	......	......
Pondichery . ..	.	...	......	......	......	.	....	.....	......		......	.. .
Total .. 1902 ...	4,671,194	1,226,506	5,439,635	2,507,900	22,113	3,466,094	69,753	11,505,495	9,850,010	7,673,319	3,430,782	2,725,42[illegible]
Total .. 1901 ..	[illegible]	1,687,830	[illegible]	1,568,014	15,374	2,470,712	187,919	9,280,875	8,868,088	6,467,087	4,882,475	2,126,9[illegible]
Total .. 1900 ..	[illegible]	1,355,645	[illegible]	1,288,105	13,393	3,217,521	150,119	12,104,378	8,388,776	12,007,164	4,830,018	1,702,2[illegible]

* One maund of paddy is equivalent to 25 seers of rice

Canal, and Sea (coastwise) in the six months April to September 1902

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**Bengal**
	184	48	20,389,680	.	7	265	929	33	Burdwan
...	32	208			123	21	312	1	Birbhum
...	2,777	1,229	53,331	..	..	21,488	499	132	Midnapore
...	2,172	24	20,859	...	820	60,509	33,348	7,731	Hooghly
1	19,297	...	31,533	...	4,401	104,303	15,705	2,813	24-Parganas
...	[illegible]	91	250	.	108	4,755	12,625	2	Nadia
...	206	5,512	16,850	...	12	255	324	...	Murshidabad
...	1,001	...	3,594	...	105	33,614	7,705	...	Jessore
...	44	...	...	...	...	36,125	.	..	Khulna
...	97	2,470	...		...	...	6	...	Rajshahi
...	64	...	...	...	...	2	.	..	Dinajpur
196,975	...	...	...	...	...	...	27,718	237	Jalpaiguri
103,989	..	...	...	...	...	...	1,812	12	Darjeeling
3,472	16,875	...	...	..	...	22	141,447	2	Rangpur
...	...	...	...	...	...		11	...	Bogra
...	997	...	...	4	...	...	1,958	...	Pabna
...	...	...	...	...	...	...	5,364		Cooch Behar
...	25,738	...	...	...	...	75	.	11	Dacca
...	332	...	...	3	...	...		..	Mymensingh
...	2,288	...	...	...	...	48,374	10	...	Faridpur
...	197	...	...	...	...	...		...	Backergunge
627	1,413	..	...	...	...	...	...	...	Tippera
...	785	.	...	...	...	...	.	...	Noakhali
6,516	14,063	...	...	...	...	...	...	...	Chittagong
311,580	92,161	9,612	20,516,106	7	5,636	307,868	249,833	10,982	Total Bengal
									Bihar
	2,411	..	...	4	295	4,407	3,648	7,056	Patna
...	36	...	...		...	557		1,832	Gaya
...	184	...	...	..	...	12,733	325	44	Shahabad
...	34	...	...		...	1,495	16	...	Saran
...	235	...	...	388	138	...	10	...	Champaran
2	42	...	...	3	...	8	3,874	...	Muzaffarpur
...	...	...	...	-	...	1,147	4,826	...	Darbhanga
...	1,384	..	...	...	...	30	1,219	8	Monghyr
...	...	.	...	6	...	...	31	3	Bhagalpur
...	...	...	...	3	...	...	43,981	23	Purnea
...	9	42	...		...	...	..	...	Malda
...	69	...	560	...	...	...	158	448	Sonthal Parganas
2	4,432	42	560	404	433	20,377	58,088	9,414	Total Bihar
									Orissa
...	380	...	...	...	...	...	47	...	Cuttack
...	679	...	...	...	...	...	808	...	Balasore
...	...	...	...	...	...	...		...	Puri
...	1,059	...	...	...	...	...	855	...	Total Orissa
									Chota Nagpur
32	12	...	870,404	...	.	...	...	...	Hazaribagh
582	4	...	7,556,467	86		165	65	...	Manbhum
...	166	..	...	...	...	...	4	...	Singhbhum
614	182	...	8,426,871	86	...	165	69	...	Total Chota Nagpur
312,196	97,834	9,654	28,943,537	497	6,069	328,410	308,845	20,396	Total from the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces and Places
...	19,355	1	6,751	4	8,976	...	554	268	Burma
720,786	[illegible]	234	75,510	...	...	2	..	...	Assam
1,531	160,828	5	...	71	917	4,696	853	41	U. P. of Agra and Oudh
528	31,331	148	...	...	...	...	357	...	Panjab
...	9,384		5	...	...	...	3	5	Central Provinces
...	29,080	.	...	...	...	...	...	...	Rajputana and Central India
4	4,374	42	..	...	10,772	...	39	83	Bombay
425	20,422	.	...	...	52,892	11	[illegible]	749	Madras
...	...	...	...	..	..	...	.	...	Mysore
...	...	...	...	.		...	...	5	Pondichery
1,035,470	385,676	10,084	29,020,812	572	79,696	333,119	311,010	21,547	1902 Total
1,015,758	291,097	11,200	36,289,080	481	107,916	341,621	427,547	23,495	1901 Total
922,840	142,825	10,282	37,327,674	544	121,150	298,577	58,715	60,988	1900 Total

No II

Statement of the Routes by which the Articles enumerated in table No. I were imported into Calcutta in the six months April to September 1902

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boats	2,101,068	162,421	220,159	40	651,274	20,714	950,168	5,682,083	232,971	168,837
,, river steamers ...	71,889	3,366	18,235	937	59,866	5,497	2,643,074	92,400	89,828	552,520
,, rail — E. I. Railway	526,316	164,774	2,187,839	9,808	1,989,779	38,293	407,767	197,085	2,719,322	1,779,492
,, rail — E. B. S. Railway	209,123	15	81,257	10,964	527,123	5,243	5,134,610	1,522,010	350,843	199,030
,, rail — Assam-Bengal Railway	80	11	......	......	2	......	3,792	14,490	6,006	5,862
,, rail — Bengal-Nagpur Railway	354,023	23,202	389	173	111,330	6	207	22,610	13,524	19,631
,, rail — Bengal-Central Railway	1,676	......	......	......	2,840	......	454,324	6,020	9,526	47
,, road	769,582	86,012	21	120	4,787	......	248,065	119,900	7,034	......
,, sea	637,165	789,705	......	71	119,093	......	8,033	16,721	1,728	8
Total — 1902 ...	4,671,191	1,229,506	2,507,900	22,113	3,466,094	69,753	9,850,040	7,673,319	3,430,782	2,725,427
Total — 1901 ...	4,908,743	1,687,830	1,568,014	15,374	2,470,712	187,919	8,868,088	6,467,087	4,882,475	2,126,984
Total — 1900 ...	6,647,874	1,355,645	1,288,195	13,393	3,317,521	160,119	8,328,776	12,007,164	4,830,118	1,702 273

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats	......	14,664	1,212	48,021	......	5,329	149,770	36,499	10,898
,, river steamers ...	514,305	47,363	2,959	99,027	......	869	2,075	4,814	1,447
,, rail — E. I. Railway	2,675	225,249	3,124	28,817,633	561	623	73,049	24,112	2,915
,, rail — E. B. S. Railway	473,800	18,809	2,674	734	7	......	5,080	213,862	266
,, rail — Assam-Bengal Railway	37,750	1,432	72	......	......	......	......	......	......
,, rail — Bengal-Nagpur Railway	......	10,657	......	18,072	......	207	......	92	5
,, rail — Bengal-Central Railway	......	1,246	......	......	......	165	25,325	447	......
,, road	......	8,450	......	39,574	......	......	77,209	29,463	4,921
,, sea	6,040	57,806	43	6,751	4	72,433	11	1,721	1,097
Total — 1902 ...	1,035,470	385,676	10,084	29,029,812	572	79,626	333,110	311,010	21,547
Total — 1901 ...	1,015,758	291,097	11,200	36,289,080	481	107,916	341,621	427,547	23,495
Total — 1900 ...	922,846	142,825	10,282	37,327,674	544	121,150	296,577	358,715	60,988

No. III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the six months April to September 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom ...	7,82,05,548	......	43,452	......	2,745,535	841
Other countries ...	14,76,462	.. .	3,104	......	2,550,082	1,717,009
Total ...	7,96,82,010	... ..	46,556	......	5,295,617	1,717,850
Coastwise—						
Bombay ...	97,614	21,14,699	......	91,746	378,603	......
Sind ...	27,764	......	......	......	......	......
Madras ...	67,244	74,933	......	......	......	......
Other ports in Madras ...	300	390	......	......	......	.
Burma ...	1,55,737	1,908	......	......	......	554,642
Karikal ...	1,384	..	... .	......	......	.... .
Pondichery ...	1,450	......	......		......	.. ...
Mahyapuram ...	... ..	.	..	49	......	.... .
Other Ports ...	......	... ..	......	12	......	.. .
Total ...	3,51,493	1,91,930	.... .	91,807	378,603	554,642
Total 1902 ...	8,00,33,503	21,91,930	46,556	91,807	5,674,220	2,272,492
Total 1901 ...	7,14,36,154	18,39,574	88,854	101,412	6,049,396	2,741,373
Total 1900 ...	6,67,76,134	23,54,072	87,461	77,621	5,248,256	1,903,183

No IV

Exports of Principal Articles from Calcutta by Sea (coastwise and to foreign countries) in the six months April to September 1902

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No
Coastwise—										
Bombay	73,981	......	73,981	28,941	......	52,553	2,156	157,631	10	6,780,750
Sind	......	......	......	......	......	......	......	......	......	2,761,800
Madras	223	......	223	7,340	6,723	269,522	16,304	300,112	......	750,690
Other ports in Madras ...	41,765	......	41,765	705	5,557	27,510	......	75,537	......	806,960
Burma	16,731	......	16,731	9,732	66,942	124,906	11,006	229,317	163	12,344,650
Pondichery ...	......	......	......	43	1,096	3,794	......	4,933	......	72,400
Cutch Mandvi ...	......	......	......	......	......	561	......	561	......	......
Allepey ...	778	......	778	......	......	......	......	778	57	23,000
Goa	......	......	......	......	......	......	......	......	......	......
Other Indian ports	734	......	734	1,099	5,609	14,194	60	21,696	......	168,000
Total ...	134,212	......	134,212	47,860	85,927	493,040	29,526	790,565	230	23,768,250
To Foreign countries—										
United Kingdom	288,182	......	288,182	714,411	......	839,049	......	1,841,642	3,033,773	21,254,150
Other countries	2,905,282	35	2,905,303	162,744	59,554	341,421	50,930	3,519,952	3,269,560	218,580,680
Total ...	3,193,464	35	3,193,485	877,155	59,554	1,180,470	50,930	5,361,594	6,303,333	239,834,830
Total ... 1902 ...	3,327,676	35	3,327,697	925,015	145,481	1,673,510	80,456	6,152,159	6,303,563	263,603,080
Total ... 1901 ...	3,285,106	137	3,285,143	67,817	115,737	790,695	75,329	4,334,721	3,043,810	213,846,459
Total ... 1900 ...	6,136,674	158,314	6,235,617	110,853	95,406	1,326,334	55,224	7,823,434	3,157,012	212,808,166

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay	......	2,840	18,243	5	......	8,164,598	57	1,399	......	......	246
Sind	......	......	1,164	......	......	1,259,845	......	......	......	......	108
Madras	10	235	226	......	124	2,140,510	83	708	......	......	17
Other ports in Madras ...	......	12,630	14	......	4	1,150,574	......	939	.	2	143
Burma	112	30	1,595	309	93	4,154,682	4	3,498	4,034	88,459	1,971
Pondichery ...	......	10	......	......	......	272	......	......	......	......	..
Cutch Mandvi ...	......	......	......	......	......	......	......	......	......	......	......
Allepey	......	......	......	......	......	......	......	......	......	......	..
Goa	......	......	......	......	......	13,611	......	......	......	......	.
Other Indian ports . ..	3	3	3	8	5	131,319	......	16,653	1,866	5,640	253
Total .	125	15,748	21,245	322	226	17,015,411	144	23,017	6,500	94,101	2,738
To Foreign countries—											
United Kingdom	2,229,305	135,295	745,861	9,883	2,231	......	2,147	1	......	......	220
Other countries	2,175,904	948,817	141,196	183,151	7,103	6,765,946	3,100	1,662	275	23,803	910
Total ..	4,405,209	1,084,112	886,857	193,034	9,334	6,765,946	5,247	1,663	275	23,803	1,130
Total ... 1902 ..	4,405,334	1,099,860	908,102	193,356	9,560	23,781,357	5,391	24,680	6,775	117,904	3,868
Total ... 1901 .	5,181,827	91,607	887,903	158,430	9,080	28,443,272	3,714	17,524	9,845	170,747	3,452
Total ... 1900 ...	4,649,507	157,026	975,347	105,883	9,435	23,240,837	2,801	22,267	8,434	139,731	4,136

No V

Exports of certain Articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the six months April to September 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge*	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Burdwan	15,68,821	4,057	1,792	6,955	178,895	1,898	54,524	345,467
Birbhum	9,65,429	13,130	724	6,703	112,741	178	22,601	214,235
Midnapore	11,98,629	91,441	6,275	4,365	125,861	907	10,690	98,697
Hooghly	6,12,204	31,537	1,206	258	41,632	23,141	14,753	152,612
24-Parganas	14,39,401	41,658	4,048	......	87,198	45,720	18,942	119,268
Calcutta	......	......	......	......	......	......	415,080	......
Nadia	18,04,545	......	10,177	670	187,721	5,430	50,854	539,534
Murshidabad	7,91,892	3,924	853	992	87,893	910	21,700	210,071
Jessore	1,83,844	......	2,084	......	123,255	28,625	4,254	26,920
Khulna	60,722	......	152	......	15,046	3,172	1,505	2,585
Rajshahi	10,91,168	......	1,206	210	90,679	809	18,565	112,300
Dinajpur	6,50,694	571	89	1,317	76,407	513	17,520	66,885
Jalpaiguri	6,64,195	2,325	322	1,726	62,891	1,221	22,424	30,905
Darjeeling	5,33,551	3,734	64	1,736	33,853	241	13,708	19,425
Rangpur	19,56,093	429	1,502	1,259	154,026	747	38,227	91,560
Bogra	9,79,958	548	935	358	67,181	183	13,968	42,980
Pabna	10,25,193	......	3,108	426	233,937	224	147,577	131,405
Cooch Behar	2,99,668	4,385	20	419	22,225	45	1,810	5,495
Dacca	28,84,160	822	15,982	270	344,011	2,074	166,750	88,070
Mymensingh	14,28,158	......	925	870	128,114	86	40,909	61,070
Faridpur	9,86,266	607	9,077	407	113,324	46,287	20,048	144,235
Backergunge	15,52,766	......	9,867	......	236,598	27,387	43,257	94,150
Tippera	8,84,628	......	6,382	119	50,022	4,565	23,746	110,880
Noakhali	4,06,407	......	3,211	......	13,507	1,301	......	8,680
Chittagong	6,11,750	......	3,135	......	2	19	147	62,240
Total Bengal	2,45,80,158	1,99,237	83,136	20,244	2,636,519	196,288	1,193,127	2,780,260
Bihar								
Patna	10,68,013	970	1,100	5,208	60,412	363	77,403	928,210
Gaya	7,93,789	44,053	225	4,160	108,503	17	21,422	109,375
Shahabad	14,80,587	3,687	60	3,345	96,677	157	11,917	244,370
Saran	1?,09,417	......	950	1,571	117,748	217	17,630	88,095
Champaran	13,22,876	......	60	1,692	121,148	245	21,018	131,110
Muzaffarpur	11,27,025	......	6	2,280	144,887	66	36,195	173,146
Darbhanga	14,87,613	......	50	5,181	177,896	167	40,403	221,305
Monghyr	8,96,739	1,481	92	6,092	118,835	338	31,788	518,595
Bhagalpur	16,59,824	1,244	549	2,392	146,021	130	33,953	428,855
Purnea	9,40,867	3,663	262	4,015	110,512	269	63,205	167,385
Malda	3,49,355	......	1,025	1,483	33,507	683	5,108	47,026
Sonthal Parganas	10,26,787	2,102	1,048	4,486	149,141	76	37,935	465,420
Total Bihar	1,34,77,892	57,800	5,423	41,905	1,394,887	2,764	397,993	3,513,491
Orissa								
Cuttack	90,816	4,982	......	2,878	......	2,061	21,681	20,070
Balasore	1,94,866	11,117	3,843	19,611	76,551	7,507	4,372	164,185
Puri	53,766	10,603	......	2,507	......	941	542	1,785
Total Orissa	3,39,448	26,702	3,843	24,996	76,551	10,509	26,595	195,040
Chota Nagpur								
Hazaribagh	2,44,798	......	87	2,101	43,304	67	6,689	6,700
Palamau	18,236	......	......	88	1,604	......	573	280
Manbhum	6,49,777	6,785	12	4,132	118,957	338	22,731	16,450
Singhbhum	50,060	6,198	......	469	53,481	326	1,950	40,600
Total Chota Nagpur ...	9,62,871	12,983	99	6,790	217,346	731	31,943	64,120
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	3,08,60,369	2,96,722	92,501	102,935	4,325,303	210,202	1,649,658	6,552,920
Other Provinces and Places								
Burma	4,04,571	54,669	3,319	15,085	......	936	......	12,344,656
Assam	36,68,362	511	4,168	5,839	313,759	3,052	60,806	221,186
U. P. of Agra and Oudh	1,66,20,064	58,552	8,572	1,411	152,094	943	255,240	4,399,816
Panjab	36,63,763	22,900	2,494	272	60	126	17,057	2,710,470
Central Provinces	2,38,074	10,428	83	565	1	9,750	43,925	750,785
Rajputana and Central India ...	3,91,471	2,624	344	19	15	85	10,068	22,540
Berar	30,956	427	......	......	......	......	......	3,080
Nizam's Territory	14,304	3,578	......	......	......	......	......	8,365
Bombay	87,655	8,080	456	......	......	......	......	6,910,915
Madras	4,16,716	5,690	85	1,620	......	8,873	9,539	1,674,385
Mysore	4,172	......	......	......	......	......	......	......
Allepey	......	160	......	......	10	......	......	23,000
Pondichery	6,071	......	......	......	......	......	......	72,400
Sind	......	83	49	......	......	......	......	2,761,800
Port Blair	5,610	......	5	250	4	207	......	......
Total ... 1902 ...	6,49,72,248	4,59,369	112,076	128,005	4,791,246	234,864	2,046,302	38,856,250
Total ... 1901 ...	6,52,55,093	5,12,530	128,137	137,075	4,467,363	181,844	1,073,864	29,734,370
Total ... 1900 ...	5,69,76,604	4,85,524	101,910	98,842	4,473,373	237,266	1,609,658	30,010,011

* Represents the trade registered at the traffic-registering stations only

No VI

Statement of the Routes by which the Articles enumerated in table No. V were exported from Calcutta in the six months April to September 1902

	Cotton piece-goods		Cotton yarn		Salt	Kerosene Oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
By boats	8,68,800	31,100	3,423	2	622,241	120,313	90,305	253,040
„ river steamers	98,51,124	602	43,221	1,584	1,151,176	2,947	527,184	518,350
„ rail — East Indian Railway	3,53,05,702	1,44,805	14,739	62,355	1,920,696	5,393	811,805	9,547,930
„ rail — Eastern Bengal State Railway	1,29,87,685	14,261	27,811	15,807	843,309	8,566	535,274	1,567,755
„ rail — Assam-Bengal Railway	12,49,674	......	7,517	1,041	33,063	1,011	237	25,005
„ rail — Bengal-Nagpur Railway	7,63,236	1,46,352	1	14,847	105,080	24,281	71,805	760,335
„ rail — Bengal Central Railway	1,73,471	......	2,032	......	46,271	11,821	......	18,655
„ rail — North Western Railway	5,05,552	73	676	......	......	26	......	1,891,445
„ rail — Railways under the Government Examiner of Railway Accounts, Bombay	4,85,431	22,112	317	159	......	19	......	177,905
„ road	14,23,871	39,745	3,385	......	32,454	47,944	692	22,890
„ sea	13,57,612	60,229	8,954	32,210	37,956	6,543	......	23,768,250
Total ... 1902 ...	6,49,72,248	4,59,309	112,070	128,005	4,791,246	234,864	2,046,302	38,556,250
Total ... 1901 ...	6,52,55,093	5,12,530	128,137	137,975	4,467,363	181,844	1,973,804	29,734,370
Total ... 1900 ...	5,69,70,604	4,55,524	101,910	98,842	4,478,373	237,266	1,609,658	30,010,011

December 9, 1902

J. A. ROBERTSON,
Offg. Director-General of Statistics

W. C. MACPHERSON,
Offg. Secretary to the Government of Bengal

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of September 1902, and the highest reading of each gauge over M. S. L. since 1876.

Date.		River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
		Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.	
	Distance in miles.	From Allahabad ... 86		From Allahabad ... 134	From Mirzapore ... 48	From Benares 90		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 591	From Rampur Boalia ... 120						
	Highest Gauge Reading.	26th August 1889. 253·47		26th August 1889. 241·46		31st August 1898. 200·63		5th September 1901. 169·73		8th September 1901. 129·60		23rd August 1879. 98·25		26th August 1879. 69·25		20th August 1893. 31·52		14th August 1890. 64·70		23th September 1900. 36·10		24th July 1900. 179·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st ...	...	21·50	227·72	18·50	215·30	14·75	183·80	22·40	156·63	12·35	114·10	17·17	85·17	17·50	59·50	18·50	27·44	19·25	52·99	20·30	20·30	27·05	175·81
2nd ...	...	23·00	229·22	19·00	215·80	16·17	185·22	22·80	157·03	12·25	114·10	16·92	84·92	17·55	59·55	18·67	27·61	19·67	53·41	20·80	20·80	26·40	175·16
3rd ...	...	23·00	229·22	18·83	215·63	16·58	185·63	23·20	157·43	12·42	114·27	16·83	84·83	17·55	59·55	18·58	27·52	19·67	53·41	21·15	21·15	25·61	174·36
4th ...	...	23·00	229·22	18·66	215·46	16·75	185·80	23·70	157·93	12·92	114·77	16·83	84·83	17·45	59·45	18·33	27·27	19·50	53·24	21·15	21·15	25·00	173·76
5th ...	...	21·50	227·72	18·83	215·63	16·83	185·88	23·50	157·73	13·25	115·10	16·83	84·83	17·40	59·40	18·17	27·11	19·50	53·24	21·30	21·30	24·50	173·26
6th ...	...	22·50	228·72	18·75	215·55	17·17	186·22	23·40	157·63	13·58	115·43	17·17	85·17	17·30	59·30	18·17	27·11	19·50	53·24	21·20	21·20	23·70	172·46
7th ...	...	23·00	229·22	22·50	219·30	18·67	187·72	24·10	158·33	14·17	116·02	17·25	85·25	17·40	59·40	18·17	27·11	19·50	53·24	21·10	21·10	23·80	172·56
8th ...	...	23·00	229·22	20·25	217·05	19·63	188·68	26·30	160·53	16·08	117·43	17·33	85·33	17·60	59·60	18·17	27·11	20·00	53·74	21·20	21·20	23·85	172·61
9th ...	...	23·00	229·22	20·17	216·97	19·67	188·72	26·00	160·23	16·92	118·77	18·58	86·58	17·95	59·95	18·08	27·02	20·25	53·99	21·70	21·70	24·60	173·36
10th ...	...	25·00	231·22	22·67	219·47	19·92	188·97	25·80	160·03	17·42	119·27	19·58	87·58	18·65	60·65	18·00	26·94	21·75	55·49	22·50	22·50	25·00	173·76
11th ...	...	27·50	233·72	24·92	221·72	21·33	190·38	26·70	160·93	18·08	119·93	20·08	88·08	19·20	61·20	18·00	26·94	23·50	57·24	24·20	24·20	25·30	174·06
12th ...	...	29·75	235·97	28·00	224·80	23·17	192·22	27·80	162·03	18·83	120·68	20·58	88·58	19·50	61·50	18·08	27·02	24·42	58·16	25·70	25·70	25·60	174·36
13th ...	...	29·50	235·72	28·50	225·30	25·00	194·05	29·00	163·23	20·58	122·43	21·25	89·25	19·85	61·85	18·17	27·11	24·75	58·49	26·50	26·50	26·00	174·76
14th ...	...	29·00	235·22	28·00	224·80	25·00	194·05	29·20	163·43	21·00	122·85	22·00	90·00	20·15	62·15	18·33	27·27	25·00	58·74	26·70	26·70	26·50	175·26
15th ...	...	28·00	234·22	27·42	224·22	24·75	193·80	29·20	163·43	22·25	124·10	22·58	90·58	20·75	62·75	18·58	27·52	25·42	59·16	26·80	26·80	27·00	175·76
16th ...	...	26·00	232·22	25·00	221·80	23·92	192·97	28·50	162·73	21·67	123·52	23·00	91·00	21·10	63·10	18·92	27·86	25·75	59·49	26·75	26·75	27·40	176·16
17th ...	...	25·00	231·22	23·83	220·63	22·42	191·47	27·80	162·03	20·08	121·93	23·00	91·00	21·45	63·45	19·00	27·94	26·17	59·91	26·75	26·75	28·00	176·76
18th ...	...	25·00	231·22	23·75	220·55	21·83	190·88	27·40	161·63	20·33	122·18	22·75	90·75	21·45	63·45	19·25	28·19	26·50	60·24	26·90	26·90	28·40	177·16
19th ...	...	26·00	232·22	24·00	220·80	21·75	190·80	27·00	161·23	20·33	122·18	22·33	90·33	21·45	63·45	19·33	28·27	26·50	60·24	27·00	27·00	28·80	177·56
20th ...	...	25·00	231·22	23·33	220·13	21·58	190·63	26·50	160·73	19·50	121·35	22·00	90·00	21·40	63·40	19·42	28·36	26·42	60·16	27·00	27·00	28·85	177·61
21st ...	...	23·00	229·22	22·50	219·30	20·83	189·88	25·80	160·03	18·33	120·18	21·25	89·25	20·90	62·90	19·42	28·36	26·13	59·87	26·90	26·90	28·95	177·71
22nd ...	...	22·00	228·22	21·42	218·22	20·33	189·38	25·00	159·23	17·17	119·02	21·58	89·58	20·90	62·90	19·42	28·36	25·92	59·66	26·80	26·80	28·90	177·66
23rd ...	...	21·00	227·22	19·00	215·80	18·33	187·38	24·50	158·73	16·67	118·52	20·00	88·10	20·27	62·27	19·33	28·27	25·33	59·07	26·50	26·50	28·80	177·56
24th ...	...	20·75	226·97	17·50	214·30	17·42	186·47	24·10	158·33	15·58	117·43	19·33	87·33	19·52	61·52	19·25	28·19	24·50	58·24	26·20	26·20	28·70	177·46
25th ...	...	20·00	226·22	16·00	212·80	16·67	185·72	23·60	157·83	16·42	118·27	19·00	87·00	19·17	61·17	19·42	28·36	24·00	57·74	25·60	25·60	28·30	177·06
26th ...	...	19·00	225·22	16·33	213·13	16·33	185·38	23·40	157·63	16·17	118·02	18·83	86·83	18·67	60·67	19·42	28·36	23·33	57·07	25·40	25·40	27·95	176·71
27th ...	...	18·50	224·72	15·25	212·05	16·33	185·38	23·10	157·33	15·67	117·52	19·92	87·92	18·97	60·97	19·17	28·11	23·42	57·16	25·50	25·50	27·60	176·36
28th ...	...	18·00	224·22	14·42	211·22	15·92	184·97	24·00	158·23	16·17	118·02	19·67	87·67	19·50	61·50	19·17	28·11	23·67	57·41	25·60	25·60	26·20	174·96
29th ...	...	16·00	224·22	13·50	210·30	15·33	184·38	23·10	157·33	16·42	118·27	19·42	87·42	19·30	61·30	19·17	28·11	23·58	57·32	25·60	25·60	25·90	174·66
30th ...	...	18·00	224·22	12·33	209·13	15·00	184·05	22·30	156·53	15·92	117·77	19·33	87·33	19·30	61·30	19·25	28·19	23·25	56·99	25·50	25·50	25·70	174·46

CALCUTTA,
The 8th December 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1902-1903.

Areas leased for Irrigation up to end of October 1902.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	Grand Total.	Rainfall, 1902-1903. During month.	Rainfall, 1902-1903. Up to end of month.	Rainfall, 1901-1902. During month.	Rainfall, 1901-1902. Up to end of month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda, 1st reach ...	1,342	1,174	246 (1st and 2nd reach)	16,636	13,736	13,433	3,203	......	......	......	......	3,203	16,636	2·85	63·95	1·97	39·86	Kulsai.
		Ditto, 2nd ,, ...	566	434																
		Machgaon	776	740	521	34,500	29,289	29,075	5,425	......	......	......	......	5,425	34,500	1·35 1·03	46·57 58 59	1·55 2·70	30·60 38·56	Balia. Jagatsingpur.
		Kendrapara	1,100	1,064	963	54,112	54,078	47,001	7,098	......	6	......	12	7,111	54,112	1·55 3·70	47·92 64·67	3·53 5·46	35·15 37·24	Kendupatna. Barberia.
		Gobri	373	97	96	5,388	5,064	4,215	1,168	......	......	......	......	1,168	5,383	2·58	53·28	4·47	34·84	Kendrapara.
		Do. Extension	648	56	42	3,429	3,433	2,406	1,028	......	......	......	......	1,023	3,429	1·36	51·13	5·06	46·61	Ichapur.
		Patamundi	385	403	347	19,306	17,935	14,439	4,867	......	......	......	......	4,867	19,306	0·40	59·99	4·22	43·10	Nurtang.
		High Level, Range I ...	608	568	440	24,773	23,733	23,736	1,029	......	7	......	1	1,037	24,773	3·69	56·14	2·33	34·79	Jenapur.
		Ditto, do. II ..	727	106	75	5,392	4,110	4,644	1,378	......	......	......	......	1,378	6,022	No gauge.				
		Jajpur Canal, including Dudhai Channel ...	700	185	205	13,477	12,434	3,995	5,428	......	55	......	19	9,502	13,497	0·41	54·18	2·41	35·56	Jajpur.
	Balasore ...	High Level, Range III ...	727	613	465	38,926	34,140	32,894	5,506	......	179	......	181	5,866	38,760	0·39	48·66	1·45	38·01	Akhoyapada.
		Total ...	......	......	......	215,934	197,961	175,838	46,120*	......	247	......	213	40,580	216,418	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	135,802	61,453†	.	337	......	57	61,847	197,649	......	......	......	......	
South-Western.	Midnapore	Midnapore	1,411	656·64	587·72	70,801	68,430	62,197	10,941	......	......	......	......	10,941	73,138	0·81	51·13	1·96	53·78	Whole month's discharging.
		Panchkura	522	81·45	87·64	7,771	7,688	8,206	100	......	......	......	......	100	8,306	0·17	57·51	1·10	46·47	Ditto ditto.
	Howrah ...	Tidal Reaches, Ranges I & II	......	......	......	167	359	358	10	......	......	......	......	10	368	2·73	48·31	2·12	55·39	
		Total ...	......	......	......	78,739	76,477	70,761	11,051‡	......	......	......	......	11,051	81,812	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	63,874	14,599‡	......	......	......	......	14,599	78,473	......	......	......	......	
Sone ...	Shahabad ...	Western Main	4,342	3,950	288	25,750	22,919	15,976	8,294	164	......	......	1,269	9,727	25,708	0·69 (Western Main and Buxar)	37·22	0·83	27·63	
		Buxar	1,226	1,228	1,054	99,674	92,816	67,959	23,565	239	......	......	6,761	30,985	98,824					
		Arrah	2,000	2,244	2,034	172,975§	142,804	129,973	29,603	......	......	......	15,995	45,598	175,571	0·58	35·31	0·13	26·17	
	Patna and Gaya.	Eastern Main	1,466 (Eastern Main and Patna)	1,714	1,442	3,221	3,202	2,038	1,139	......	......	......	44	1,183	3,221	0·31 (Eastern Main and Patna)	40·21	0·06	23·43	
		Patna				83,702	83,142	58,173	22,416	937	......	......	3,001	26,354	84,527					
		Total ...	......	......	......	385,322	344,883	274,119	85,317	1,340	......	......	27,070	113,727	387,846	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	261,785	72,039	24,368	......	......	26,053	122,510	384,295	......	......	......	......	
		GRAND TOTAL ...	......	......	......	679,995	619,321	520,718	136,488	1,340	247	......	27,283	165,358	686,076	......	......	......	......	
		Grand Total of the corresponding period of last year ...	......	......	......	......	......	461,461	148,141	24,868	337	......	26,110	198,956	660,417	......	......	......	......	

* Of this, 39,968 acres represent provisional lease.
† Of this, 61,412 acres ditto ditto.
‡ Exclusively for provisional lease.
§ This is the correct figure.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of September 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1902-1903.						Tollage, 1901-1902.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Circle.												
Taldanda Canal System	851	6	7	6,890	6	11	492	15	6	5,280	12	2
Kendrapara ditto	2,188	15	6	15,399	11	8	2,696	13	8	24,388	1	5
High Level, Range I	739	15	0	4,199	5	0	701	8	0	4,417	1	9
Ditto, " II	115	1	3	795	12	9	125	3	9	817	12	6
Ditto, " III	40	9	0	126	2	9	32	1	6	158	12	6
Jajpur Canal ...	26	1	6	250	0	0	21	12	3	157	8	9
Total Orissa Circle ...	3,962	0	10	27,652	7	1	4,070	6	8	35,220	1	1
South-Western Circle.												
Midnapore Canal ...	4,306	8	9	39,475	3	0	5,008	13	6	45,025	2	6
Hijili Tidal Canal ..	3,301	3	3	23,437	13	3	2,546	15	6	26,397	4	3
Total South-Western Circle ...	7,607	12	0	62,913	0	3	7,555	13	0	71,422	6	9
Sone Circle.												
Patna Canal System ...	595	14	3	4,278	5	2	562	8	9	8,123	3	3
Arrah ditto ...	341	0	9	3,606	11	9	296	8	9	4,917	6	6
Buxar ditto ...	143	3	3	1,461	0	0	43	5	3	1,571	6	9
Total Sone Circle ...	1,080	2	3	9,346	0	11	902	6	9	14,612	0	6
Grand Total ...	12,649	15	1	99,911	8	3	12,528	10	5	1,21,254	8	4

Calcutta,
The 9th December 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of September 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1902-1903.						Tollage, 1901-1902.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	19,504	2	3	1,01,046	3	9	19,633	5	0	93,040	13	9
Tolly's Nala ..	5,242	7	6	26,640	0	3	4,431	5	0	26,210	14	0
Total ..	24,746	9	9	1,27,686	4	0	24,064	10	0	1,19,251	11	9
Orissa Coast Canal ...	1,855	4	3	12,880	6	3	2,149	7	6	20,540	9	3
Nadia Rivers ...	14,739	14	4	49,246	11	7	14,232	7	6	49,635	12	0
Grand Total ...	41,341	12	4	1,89,813	5	10	40,446	9	0	1,89,428	1	0

Calcutta,
The 9th December 1902.

R. C. Edge,
Under-Secy. to the Govt. of Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of November 1902.

	Inches.	Date.	Hour.
The mean pressure of the month	30·006		
The average pressure of November from 44 years' registers (Alipore Observatory)	29·961		
The highest pressure in the month	30·179	21st	10
The lowest pressure in the month	29·849	1st	16
The range of pressure	0·330		
	Hours.		
The total number of hours of bright sunshine during the month	231·8		
The maximum possible number of hours of sunshine ...	330·8		
	⊖		
The mean temperature of the month	71·6		
The average temperature of November from 20 years' registers (Alipore Observatory)	72·4		
The highest temperature in the month	88·1	3rd	
The lowest temperature in the month	56·9	26th	
The range of temperature during the month	31·2		
The mean daily range of temperature	19·1		
The greatest range of temperature in one day	22·2	26th	
	Per cent.		
The mean humidity of the month	77		
The average humidity of November from 20 years' registers (Alipore Observatory)	73		
	Inches.		
The mean vapour tension of the month	0·589		
The average vapour tension of November from 20 years' registers (Alipore Observatory)	0·584		
The mean cloud proportion of the month	1·37		
The average cloud proportion of November from 25 years' registers (Alipore Observatory)	2·30		
	Inches.		
The total rainfall of the month	0·05		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	0·02		
The average fall of November from 24 years' registers (Alipore Observatory)	0·62		
The greatest fall in 24 hours	0·03	5th	
	Days.		
The number of rainy days in the month	Nil		
The average number of rainy days in November from 24 years' registers (Alipore Observatory)	1		
	⊖		
The mean maximum equilibrium temperature of solar radiation during the month	135·4		
The mean difference of sun and air temperatures	52·9		
The greatest sun temperature	150·8	3rd	
The greatest excess of sun over air temperature	62·7	3rd	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	58·4		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	5·0		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	6 9	23rd	
	Miles.		
The mean movement of the wind per day	59·3		
The greatest movement of the wind in one day	107·0	1st	
The greatest movement of the wind in one hour	13·0	22nd	11 to noon

The number of hours with winds from each of the eight points—
N. 317, N.E. 39, E. 45, S.E. 6, S. 3, S.W. 8, W. 32, N.W. 145, Calm 125.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 8th December 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 30th November to 6th December 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	30th	132·9	8·2	30·016	69·0	81·1	20·7	60·3	63·5	0·515	59·8	74	N and N by E ...	85	Nil	Chiefly clear.
Dec.	1st	133·8	7·3	·037	68·0	79·7	21·4	58·3	62·7	·502	59·0	75	N by E and N ...	81	,,	Partially cloudy, ⌓.
,,	2nd	132·9	8·2	·044	68·0	80·1	20·2	59·9	62·2	·484	58·0	72	N and NNW ..	80	,,	Partially cloudy.
,,	3rd	131·7	8·3	·031	67·6	79·5	22·7	56·8	61·9	·470	57·8	71	NNW and N ...	102?	,,	Clear, ⌓.
,,	4th	131·0	8·3	29·977	67·3	79·1	22·3	56·8	61·0	·454	56·2	68	NNW and N ...	69?	,,	Chiefly clear, ⌓.
,,	5th	131·5	8·1	·939	66·5	87·2	21·9	56·3	58·9	·398	52·6	62	N and N by W ...	73	,,	Chiefly clear, ⌓.
,,	6th	129·9	8·1	·949	64·6	77·5	24·2	53·3	58·5	·412	53·6	68	N by W and NNE	53	,,	Clear, ⌓.

	Inches.
The mean pressure of the seven days	29·999
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·014
	Hours.
The total number of hours of bright sunshine	56·5
The maximum possible number of hours of sunshine	75·6
	°
The mean temperature of the seven days	67·3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	70·3
The extreme variation of temperature	27·7
The maximum temperature	81·0
	Miles.
The highest velocity of the wind in one hour	? [illegible]
The mean relative humidity	70
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 30th November to 6th December 1902 ...	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·04
The total fall from 1st January to 6th December 1902	61·62
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·19

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew.

N.B.—In the weekly abstract from 9th to 15th November 1902 read 65·9 as mean wet bulb on the 14th November 1902.
Ditto ditto 16th to 22nd November 1902 read 66 miles recorded on the 15th November 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 8th December 1902.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the five weeks ending 30th August 1903 as compared with the same period of 1901.

Staples.	1901.		1902.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes ...	7,796	9,066	5,525	5,317	......	......	2,271	3,749
Coal and coke carried for the public and foreign railways ...	1,36,54,805	20,20,288	1,09,59,078	15,17,959	......	......	26,95,727	5,02,329
Cotton—								
(1) Raw ...	38,513	24,311	50,819	32,918	12,306	8,607	......	......
(2) Manufactured—								
(a) Twist and Yarn, European ...	6,540	6 200	2,677	2,644	......	......	3,872	3,586
(b) Ditto, Indian ...	48,674	16,825	44,905	15,095	......	......	3,769	1,730
(c) Piece-goods, European ...	94,058	1,01,539	80,507	84,513	......	......	13,551	17,026
(d) Ditto, Indian ...	19,983	11,139	13,547	7,336	......	......	6,436	3,803
(e) Others ...	3,068	2,756	4,743	3,289	1,675	534	......	......
Chemicals excepting saltpetre ...	9,762	7,307	8,187	5,397	......	......	1,575	1,910
Drugs—								
1.—Intoxicating, other than opium ...	496	181	1,406	716	910	535	......	......
2.—Non-intoxicating ...	10,962	6,586	4,176	1,760	......	......	6,786	4,826
Dyes and Tans—								
1.—Al (Morinda citrifolia) ...	38	5	175	13	137	8	......	......
2.—Alizarine and aniline dyes ...	749	582	576	454	......	......	173	128
3.—Cutch ...	3,639	1,427	1,881	950	......	......	1,758	477
4.—Indigo ...	251	93	371	656	120	563	......	......
5.—Myrabolams ...	6,854	2,400	4,638	963	......	......	2,216	1,497
6.—Tanning barks ...	105	15	1,369	83	1,264	68	......	......
7.—Turmeric ...	11,126	8,227	10,486	8,347	......	120	640	......
8.—Others ...	4,912	2,028	3,806	1,348	......	......	1,106	680
Fodder—								
1.—Oilcake ...	69,290	13,313	73,339	11,205	4,049	......	......	2,108
2.—Hay, straw and grass ...	42,147	5,086	17,872	2,225	......	......	24,275	2,861
Fruits and vegetables, fresh ...	14,896	4,590	21,047	11,450	6,151	6,860	......	......
Grain and Pulse—								
1.—Wheat ...	4,61,732	1,21,807	6,43,587	1,31,756	1,81,855	9,949	......	......
2.—Wheat flour ...	51,088	12,693	82,286	17,319	31,198	4,626	......	......
3.—Rice in the husk ...	1,35,907	20,352	55,734	6,942	......	......	80,173	13,410
4.—Rice not in the husk ...	4,96,354	1,02,408	3,45,812	69,960	......	......	1,50,542	32,448
5.—Jowar and bajra ...	91,261	26,338	24,273	3,387	......	......	66,988	22,951
6.—Gram and pulse ...	5,87,414	1,17,465	6,15,950	1,32,455	28,536	......	......	15,010
7.—Others ...	1,65,075	29,737	1,19,012	13,918	......	......	46,063	15,819
Hides and Skins—								
1.—Hides of cattle ...	38,027	17,369	46,763	21,955	8,736	4,586	......	......
2.—Skins of sheep, &c. ...	24,481	16,829	17,879	9,147	......	......	6,602	6,682
Horns ...	3,697	1,796	10,850	4,396	7,153	2,600	......	......
Hemp (Indian) and other fibres (excluding jute) ...	14,019	2,574	2,110	243	......	......	11,909	2,331
Jute—								
1.—Raw ...	1,42,768	23,976	2,01,105	41,199	58,337	17,223	......	......
2.—Gunny-bags and cloth ...	88,504	44,098	63,493	25,296	......	......	25,011	18,802
Lac ...	49,881	24,459	59,697	28,775	9,816	4,316	......	......
Leather—								
1.—Unwrought ...	3,101	4,615	4,449	4,507	1,348	......	......	108
2.—Wrought excepting boots and shoes ...	1,464	1,474	936	667	......	......	528	807
Liquors—								
1.—Ale and Beer ...	12,591	5,286	11,738	4,496	......	......	853	790
2.—Spirits of all kinds, including country spirit ...	1,343	1 642	1,474	1,352	131	......	......	290
3.—Wines ...	2,448	3,415	2,602	2,970	154	......	......	445
4.—All other sorts, including toddy and fermented liquor, other than ale and beer ...	136	49	261	63	125	14	......	......
Metals—								
1.—Brass, unwrought ...	2,060	1,059	3,149	1,865	1,089	806	......	......
2.— Do., wrought ...	16,826	7,306	20,280	7,548	3,454	242	......	......
3.—Copper, unwrought ...	200	293	230	207	......	......	60	86
4.— Do., wrought ...	1,169	637	6,621	6,219	5,452	5,582	......	......
5.—Iron and steel—								
(a) Cast ...	23,653	9,926	52,743	23,747	29,090	13,621	......	......
(b) Unwrought ...	3,148	662	47,844	3,369	44,696	2,707	......	......
(c) Wrought ...	91,672	40 985	1,28,361	49,820	36,689	......	......	165
(d) Manufactures of iron and steel	29,930	22,538	33,308	16,862	3,378	......	......	5,676
6.—Zinc and spelter ...	3,467	1,873	6,734	5,042	3,267	3,169	......	......
7.—Others ...	9,022	7,783	8,858	6,471	......	......	164	1,312
Oils—								
1.—Kerosine ...	1,00,986	52,601	1,39,096	48,434	38,110	......	......	4,167
2.—Castor ...	3,062	745	5,258	1,491	2,196	746	......	......
3.—Cocoanut ...	4,615	1,611	3,653	1,162	......	......	962	449
4.—Mustard and rape ...	11,853	3,888	8,798	2,327	......	......	3,055	1,561
5.—Others ...	7,373	3,856	6,117	2,502	......	......	1,256	1,354
Oilseeds—								
1.—Castor ...	70,370	14,577	89,241	18,035	18,871	3,458	......	......
2.—Earthnuts ...	285	43	16	15	......	......	269	28
3.—Linseed ...	6,55,936	1,58,232	2,80,260	86,285	......	......	3,75,676	71,947
4.—Poppy ...	90,557	23,448	44,705	11,256	......	......	45,852	12,192
5.—Rape and mustard ...	3,91,701	1,44,496	3,21,127	65,991	......	......	70,574	78,505
6.—Til or jinjili ...	6,429	750	3,063	722	......	......	3,366	68
7.—Others ...	1,17,440	35,691	27,774	6,875	......	......	89,666	28,816
Opium ...	317	219	480	225	163	6	......	......
Paper and pasteboard ...	22,023	11,990	24,276	16,834	2,253	4,844	......	......
Provisions—								
1.—Dried fruits and nuts ...	14,303	6,903	9,173	3,784	......	......	5,130	3,119
2.—Ghee ...	43,555	25,199	54,467	47,331	10,912	22,132	......	......
3.—Potatoes ...	44,375	16,515	57,316	21,517	12,941	5,002	......	......
4.—Others ...	44,740	15,783	53,576	21,043	8,836	5,260	......	......
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof ...	3,175	1,877	3,179	336	4	......	......	1,541
2.—Carriages and trucks and parts thereof	10,569	4,661	542	156	......	......	10,027	4,505
3.—Materials—								
(a) Steel rails and fish-plates ...	14,708	2,835	1,34,944	39,154	1,20,236	36,319	......	......
(b) Sleepers and keys of steel and cast-iron ...	300	167	9,502	432	9,202	265	......	......
(c) Other sorts ...	1,19,065	19,073	1,30,479	22,294	11,414	3,221	......	......
Salt ...	5,14,146	88,209	3,83,646	71,158	......	......	1,30,500	17,051

STAPLES.	1901.		1902.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
***Saltpetre and other saline substances*—**								
1.—Saltpetre	31,992	7,142	24,623	10,252	......	3,110	7,369	......
2.—Other saline substances	24,841	6,852	42,987	13,490	18,146	6,638	......	......
***Silk*—**								
1.—*Raw*—								
(*a*) Foreign	2	2	......	...	......	......	2	2
(*b*) Indian	728	501	633	261	......	......	95	240
2.—*Piece-goods*—								
(*a*) Foreign	......	......	......	......	......	......	......	......
(*b*) Indian	338	416	284	232	......	......	54	184
***Spices*—**								
1.—Betelnuts	28,264	23,430	20,439	14,679	......	......	7,825	8,751
2.—Cardamoms	1,217	1,062	521	555	......	......	696	507
3.—Chillies	9,206	7,020	8,234	4,781	......	......	972	2,239
4.—Ginger	978	412	1,073	470	95	58	......	......
5.—Pepper	1,858	1,655	1,439	1,277	......	....	419	378
6.—Others	13,276	12,288	17,508	13,984	4,232	1,696	......	......
Stone and lime	5,54 698	76,007	6,12,830	88,516	58,132	12,809	......	......
***Sugar*—**								
1.—Refined	20,728	3 537	33,315	7,022	12,587	3,485	......	......
2.—Unrefined—								
(*a*) Sugar	1,04,319	30,397	76,618	22,154	......	......	27,701	8,243
(*b*) *Gur*, *rab*, jaggree, molasses and other saccharine produce ...	1,05,551	13,959	95,352	9,704	......	......	10,199	4,255
***Tea*—**								
1.—Foreign	......	......	1	1	1	1	......	......
2.—Indian	2 651	2,307	3,556	1,705	905	......	......	602
Tobacco	64,868	22,811	68,630	24,196	3,762	1,285	......	......
Wood—								
1.—Timber, unwrought	1,20,844	15,534	1,62,154	23,364	41,310	7,830	......	......
2.—Manufactures	13,136	5,522	18,926	7,506	5,791	1,984	......	......
***Wool*—**								
1.—Raw	3,869	3,215	2,167	1,137	......	......	1,702	2,708
2.—Manufactured—								
(*a*) Carpets and rugs	638	875	2,645	1,736	2,007	861	......	......
(*b*) Piece-goods, European	22	7	1,177	140	1,155	133	......	......
(*c*) Ditto, Indian	750	780	4,895	746	5,145	......	......	34
(*d*) Other sorts of manufactures ...	2,175	2,619	1,504	1,055	......	......	671	1,564
All other articles of merchandise—								
1.—Bones	31,751	7 350	50,308	10,275	18,557	2,925	......	......
2.—Firewood	23,807	1,746	29,429	2,156	5,622	410	......	......
3.—Indigo seed	5,951	2,246	2,610	569	......	......	3,341	1,677
4.—Paints and colours	2,662	2,004	4,331	1,349	1,669	......	......	655
5.—Seeds other than oilseeds	30,259	6,375	3,239	723	......	......	27,020	5,652
6.—Others	10,56,968	2,34,2 3	15,30,678	2,65,810	4,73,710	31,518	......	......
Total ...	2,11,51,429	40,79,344	1,85,42,061	33,76,100	......	......	26,09,368	7,03,244
Military stores	24,162	51,515	12,145	23,304	......	......	12,017	28,211
Coal for railway	22,09,051	1,76,967	17,57,852	1,46,998	......	......	4,51,699	29,969
Railway materials	21,82,760	70,470	31,30,118	95,012	9,47,358	24,542	......	......
Live-stock	......	12,990	......	13,609	......	719	......	......
Total ...	2,55,67,402	43,91,286	2,34 41,676	36,55,113	......	......	21,25,726	7,36,173

T. JACKSON, for *Acting Chief Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, *the 6th December 1902.*

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of Goods Traffic for the month of August 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	15	172	20	255	5	83	...	...	
II.—Coal and Coke carried for the Public and Foreign railways.	655	1,032	1,096	2,375	441	1,343	...	...	
III.—Cotton—									
1. Raw	30	561	41	399	11	...	...	162	
2. Manufactured—									
(a) Twist and yarn European	18	180	36	387	18	207	...	...	Inclusion of traffic.
(b) Twist and yarn Indian ...	306	2,160	355	4,395	49	2,235	...	...	
(c) Piece-goods ... European	726	5,675	910	7,521	184	1,846	...	...	
(d) Piece-goods ... Indian ...	150	1,341	209	2,332	59	991	...	...	
(e) Others	1	3	8	80	7	77	...	...	
IV.—Chemicals, excepting saltpetre	...	...	48	364	48	364	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	23	2 4	11	365	...	161	12	...	
2. Non-intoxicating—									
(a) Medicinal preparations	...	...	1	13	1	13	...	...	
(b) Others	82	851	447	3,064	365	2,213	...	...	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes	4	47	4	58	...	11	...	...	
3. Cutch	30	158	38	288	8	130	...	...	
4. Indigo	15	141	3	29	...	...	12	112	
5. Myrabolams	1	4	2	17	1	13	..	...	
6. Tanning barks	...	...	...	...	...	...	...	...	
7. Turmeric	73	732	85	426	12	...	...	306	
8. Others	10	68	7	40	...	...	3	28	
VII.—Fodder—									
1. Oilcake	274	719	253	819	...	100	21	...	
2. Hay, straw and grass ...	40	320	213	860	173	540	...	...	
VIII.—Fruits and vegetables, fresh ...	377	1,504	281	879	...	...	96	625	
IX.—Grain and Pulse—									
1. Gram and pulse	5,828	18,191	7,416	30,808	1,592	12,617	...	...	Less production Tirhut.
2. Jawar and bajra	291	847	191	607	...	...	100	240	
3. Rice in the husk ...	1,055	2,443	1,395	3,742	340	1,299	...	...	
4. Rice not in the husk ...	8,612	33,936	5,372	18,136	...	...	3,240	15,800	
5. Wheat	2,380	9,502	4,870	25,109	2,490	15,607	...	...	Demand in Obs district.
6. Wheat-flour	61	452	201	1,271	140	819	...	...	
7. Makai	1,270	6,383	5,428	26,697	4,158	20,314	...	...	
8. Others	6,808	21,871	5,965	24,589	...	2,718	843	...	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	285	1,646	371	2,325	86	679	...	...	
2. Skins of sheep and other animals—									
(a) Dressed or tanned ...	...	.	3	34	3	34	...	...	
(b) Raw	188	1,176	239	1,539	51	363	...	...	
XI.—Horns	12	140	24	140	12	...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	1	3	...	...	...	...	1	3	
XIII.—Jute—									
1. Raw	16	50	58	504	42	454	...	...	
2. Gunny-bags and cloth ..	893	4,580	874	4,949	..	369	19	...	
XIV.—Lac	120	497	287	1,511	167	1,014	...	...	
XV.—Leather—									
1. Unwrought	...	...	...	...	...	...	...	...	
2. Wrought, excepting boots and shoes.	4	31	25	89	21	58	...	...	
XVI.—Liquors—									
1. Ale and Beer	5	14	5	45	...	31	...	...	
2. Spirits of all kinds, including country spirits.	1	8	1	8	...	...	...	...	
3. Wine	14	96	14	182	...	84	...	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	...	...	...	...	
XVII.—Metals—									
1. Brass, unwrought	34	122	19	162	...	40	15	...	
2. " wrought	77	404	123	889	46	485	...	...	
3. Copper, unwrought ...	11	90	12	88	1	...	...	2	
4. " wrought	...	...	...	...	...	...	...	...	
5. Iron and steel—									
(a) Cast	7	30	81	386	74	356	...	...	
(b) Unwrought	1	4	1	6	...	2	...	...	
(c) Wrought	321	1,313	369	1,756	48	443	...	...	
(d) Manufactures	120	805	134	1,021	14	216	...	...	
6. Others	132	1,253	177	1,196	45	...	...	57	
XVIII.—Oils—									
1. Kerosine	1,220	3,894	932	3,873	...	...	288	21	
2. Castor	19	104	147	1,350	228	1,246	...	...	
3. Cocoanut	20	113	16	110	...	...	4	3	
4. Mustard and rape	13	86	11	64	...	...	2	22	
5. Others	25	220	24	174	...	...	1	46	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	476	1,360	477	1,494	1	134	...	...	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	11,439	35,109	6,025	27,517	...	...	5,414	7,592	} No demand.
4. Poppy	807	3,527	337	1,649	...	...	470	1,878	
5. Rape and mustard	1,052	4,118	1,918	7,290	866	3,172	...	...	
6. Til or jinjili	16	68	18	74	2	6	...	...	
7. Others	1,531	6,529	235	1,105	...	...	1,296	5,424	
XX.—Opium	37	293	58	1,173	21	880	...	...	
XXI.—Paper and pasteboard ...	49	428	63	414	14	...	...	14	
XXII.—Provisions—									
1. Dried fruits and nuts ...	76	853	91	993	15	140	...	...	
2. Ghee	321	2,107	249	1,422	...	...	72	775	
3. Others	445	1,895	497	3,302	52	1,407	...	...	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	2	4	5	16	3	12	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	6,334	18,270	5,971	24,682	...	6,412	363	...	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	560	1,703	569	2,139	9	436	...	...	
2. Other saline substances ...	6	18	107	370	101	352	...	..	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	1	6	...	...	...	...	1	6	
2. Piece-goods—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	207	1,501	148	1,296	...	...	59	205	
2. Cardamoms	13	106	2	53	...	...	11	53	
3. Chillies	140	933	93	370	...	...	47	563	
4. Ginger	5	34	21	232	16	198	...	...	
5. Pepper	15	136	31	283	16	147	...	...	
6. Others	221	1,658	231	1,726	10	68	...	...	
XXVIII.—Stone and lime	790	1,366	1,206	2,536	416	1,170	...	...	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	437	1,251	824	4,480	387	3,229	...	...	
2. Unrefined—									
(a) Sugar	845	4,713	297	1,843	..	...	548	2,870	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	1,336	6,037	1,513	6,911	177	874	...	...	
XXX.—Tea—									
1. Foreign	...	...	...	...	...	...	...	...	
2. Indian	1	7	1	14	...	7	...	...	
XXXI.—Tobacco—									
1. Unmanufactured ...	1,173	7,934	1,659	11,287	486	3,353	...	...	Opening of extensio
2. Manufactured—									
(a) Cigars	1	3	2	28	1	25	...	...	
(b) Other sorts ...	9	105	54	590	45	485	...	...	
XXXII.—Wood—									
1. Timber, unwrought ...	166	149	391	860	225	711	...	...	} Output from Nepa
2. Logs	402	844	794	2,177	392	1,333	...	...	
3. Poles	...	...	...	...	...	...	...	...	
4. Manufactures	393	2,133	216	1,457	...	...	177	676	
XXXIII.—Wool—									
1. Raw	17	239	21	279	4	40	...	...	
2. Manufactured—									
(a) Carpets and rugs ...	...	...	87	229	87	229	...	...	
(b) Piece-goods European	...	...	...	..	...	...	...	...	
(c) Piece-goods Indian	5	47	4	51	...	4	1	...	
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	17	45	60	552	43	507	...	...	
2. Firewood	1,476	3,028	1,570	2,742	94	...	...	286	
3. Others not specified above	1,760	4,004	1,777	10,594	17	6,590	..	...	
Total ...	65,311	2,38,829	66,575	3,02,556	14,380	1,01,496	13,116	37,769	

J. LIGHTFOOT,
Chief Auditor.

GORAKHPUR, *the 1st December 1902.*

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of September 1902, as compared with the same month of previous year.

Articles.	1902. Up.	1902. Down.	1901. Up.	1901. Down.	Total. 1902.	Total. 1901.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	6	...	5	......	6	5	1	......
II.—Coal and Coke carried for the Public and Foreign Railways.	1,088	......	16	1,417	1,088	1,433	......	345
III.—Cotton—								
1. Raw ...	..	2	......	4	2	4	......	2
2. Manufactured—								
(a) Twist and yarn, European	41	......	29	......	41	29	12	......
(b) Ditto, Indian ...	......	......	......	2	......	2	......	2
(c) Piece-goods, European ...	314	......	69	14	314	83	231	......
(d) Ditto, Indian	1	......	2	......	1	2	......	1
(e) Others ...	......	......	......	......	......	......	......	......
IV.—Chemicals, excepting saltpetre ...	......	......	......	......	......	......	......	......
V.—Drugs—								
1. Intoxicating, other than opium	......	......	......	......	......	......	......	......
2. Non-intoxicating—								
(a) Medical preparations ...	1	......	1	......	1	1	......	......
(b) Others ...	......	......	......	1	......	1	......	1
VI.—Dyes and Tans—								
1. Indigo ...	......	......	......	......	......	......	......	......
2. Myrabolams ...	......	......	......	......	......	......	......	......
3. Cutch ...	......	......	......	......	......	......	......	......
4. Turmeric ...	6	13	2	33	19	35	......	16
5. Alizarine and Aniline Dyes ...	......	......	......	......	......	......	......	......
6. Al (Morinda Citrifolia) ...	......	......	......	......	......	......	......	......
7. Tanning barks ...	1	......	......	......	1	......	1	......
8. Others ...	......	......	......	......	......	......	......	......
VII.—Fodder—								
1. Oilcake ...	57	......	38	......	57	38	19	......
2. Hay, straw and grass ...	......	......	......	......	......	......	......	......
VIII.—Fruits and vegetables, fresh ...	19	28	24	25	47	49	......	2
IX.—Grain and Pulse—								
1. Wheat ...	......	......	......	......	......	......	......	......
2. Rice in the husk ...	8	39	21	148	47	169	......	122
3. Do. not in the husk ...	30	55	12	58	85	70	15	......
4. Jawar and bajra ...	......	......	......	......	......	......	......	......
5. Gram and pulse ...	111	40	116	8	151	124	27	......
6. Wheat flour ...	40	......	19	......	40	19	21	......
7. Others ...	......	......	1	......	......	1	......	1
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw ...	......	56	......	24	56	24	32	......
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw ...	......	5	......	5	5	5	......	......
XI.—Horns ...	......	......	......	......	......	......	......	......
XII.—Hemp (Indian) and other fibres, excluding jute.	......	......	......	1	......	1	......	1
XIII.—Jute—								
1. Raw ...	6	19,466	......	20,689	19,472	20,689	......	1,217
2. Gunny-bags and cloth ...	3	5	7	5	8	12	......	4
XIV.—Lac ...	......	......	......	......	......	......	......	......
XV.—Leather—								
1. Unwrought ...	......	......	......	......	......	......	......	......
2. Wrought, excepting boots and shoes.	......	......	......	......	......	......	......	......
XVI.—Liquors—								
1. Ale and beer ...	......	......	......	......	......	......	......	......
2. Spirit of all kinds, including country spirit.	......	......	......	......	......	......	......	......
3. Wine ...	2	......	1	......	2	1	1	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Copper, unwrought ...	......	......	......	......	......	......	......	......
2. Brass, ditto ...	......	1	......	......	1	......	1	......
3. Copper, wrought ...	......	......	......	7	......	7	......	7
4. Brass, ditto ...	7	2	6	5	9	11	......	2
5. Iron and steel—								
(a) Cast ...	......	......	......	......	......	......	......	......
(b) Unwrought ...	......	......	......	......	......	......	......	......
(c) Wrought ...	21	......	9	26	21	35	......	14
(d) Manufactured ...	2	......	2	1	2	3	......	1
6. Others ...	9	20	10	15	29	25	4	......
XVIII.—Oils—								
1. Kerosine ...	212	......	83	245	2.2	328	......	116
2. Castor ...	2	......	......	......		......	2	......
3. Cocoanut ...	16	......	12	1	16	13	3	......
4. Mustard and rape ...	68	......	56	1	68	57	11	......
5. Others ...	......	......	......	......	......	......	......	......
XIX.—Oilseeds—								
1. Linseed ...	......	9	......	22	9	22	......	13
2. Rape and mustard ...	110	5	121	80	115	201	......	86
3. Til or jinjili ...	......	4	......	4	4	4	......	......
4. Poppy ...	......	......	......	......	......	......	......	......
5. Earthnuts ...	......	......	......	......	......	......	......	......
6. Castor ...	......	......	......	......	......	......	......	......
7. Others ...	......	......	......	......	......	......	......	......
XX.—Opium ...	......	......	......	......	......	......	......	......
XXI.—Paper and Pasteboard ...	12	......	1	17	12	18	......	6
XXII.—Provisions—								
1. Ghee ...	4	......	2	......	4	2	2	......
2. Dried fruits and nuts ...	......	229	64	12	229	76	153	......
3. Others ...	1	11	1	7	12	8	4	......

ARTICLES.	1902.		1901.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1902.	1901.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	314	......	302	......	314	303	12	......
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	......	......	......	......	......	......	......	......
2. Other saline substances	4	......	1	1	4	2	2	......
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betelnuts	1	420	32	37	421	69	352	......
2. Pepper	......	......	......	......	......	......	......	......
3. Ginger	......	......	......	......	......	......	......	......
4. Chillies	1	......	6	2	1	10	......	9
5. Cardamoms	......	......	......	......	......	......	......	......
6. Others	12	41	2	14	53	16	37	......
XXVIII.—Stone and lime	40	......	7	220	40	227	......	187
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	69	......	37	16	69	53	16	......
2. Unrefined—								
(a) Sugar	170	151	96	46	321	142	179	......
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	......	12	8	3	12	11	1	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	......	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	26	7	18	52	33	70	......	37
2. Manufactured—								
(a) Cigars	......	......	......	......	......	......	......	......
(b) Other sorts	......	......	......	......	......	......	......	......
XXXII.—Wood—								
1. Timber, unwrought	12	113	51	36	125	87	38	......
2. Manufactures	24	12	4	15	36	19	17	......
XXXIII.—Wool—								
1. Raw	......	......	......	......	......	......	......	......
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ..	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise ...	270	278	112	178	548	290	258	......
Total ...	3,141	21,024	1,408	23,497	24,165	24,905	1,452	2,193

T. SIDDLE,
Chief Auditor and Accountant.

CALCUTTA, *the 4th December 1902.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1902 on 1,913·28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	378,230	(a) 4,23,989 13 0	54,19,547 30	9,20,939 7 0	20,095 0 0	13,65,024 4 0	118,352	185,870	304,222
Or per mile of railway ...	......	221 9 8	......	481 5 5	10 8 1	713 7 2	......	......	......
For previous 19½ weeks of half-year.	7,220,393*	71,31,351 4 0*	9,57,91,218 10†	1,54,49,511 0 0†	3,99,490 0 0‡	2,29,80,352 4 0	2,191,967§	3,471,?6 §	5,663,332
Total for 20½ weeks ...	7,598,623	75,55,341 1 0	10,12,40,766 0	1,63,70,450 7 0	4,19,585 0 0	2,43,45,376 8 0	2,310,319	3,657,235	5,967,554
COMPARISON.									
Total for corresponding week of previous year.	411 047½	4,66,052 9 6	46,93,734 0	9,11,132 7 8	27,356 4 9	14,04,541 5 11	109,318½	181,805½	291,134½
Per mile of railway corresponding week of previous year.	......	253 8 11	......	495 11 4	14 14 2	764 2 5	......	......	......
Total for corresponding 20½ weeks of previous year.	8,248,298½	88,02,059 8 0	10,62,15,103 30	1,89,10,051 9 4	4,43,098 2 6	2,81,56,109 3 10	2,303,810½	4,015,692½	6,319,503

(a) The decrease is due to greater movements of pilgrims and to the running of a remount special train in the corresponding period of 1901.

* Deducted No. of passengers 2,529 and Rs. 28,179 } On account of difference between the approximate and audited figures for the week ended 11th October 1902.
† Added mds. 91,006 and „ 30,279 }
‡ Do „ 1,169 }
§ Audited figures up to 11th October 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,913·49	12 days of July ...	716,603	6,65,787	86,38,082	14,63,293	31,611	21,60,687	1,129	569,575	4 8 10
* 1,913·49	Week ended 19th „	441,138	3,78,481	47,42,801	8,02,146	16,685	11,97,612	626	288,531	4 2 5
* 1,913·49	„ „ 26th „	370,267	3,75,806	45,66,618	7,07,453	16,816	11,00,075	575	279,023	3 15 1
* 1,913·49	„ „ 2nd Aug. ...	345,725	3,21,083	49,81,101	7,56,033	28,773	10,86 789	568	28. .468	3 12 11
* 1,913·49	„ „ 9th „ ...	353,308	3,26,068	46,08,009	7,26,710	2 ,520	10,81,198	565	277,6. 3	3 14 4
* 1,913·28	„ „ 16th „ ...	361,659	3,38,320	47,51,171	7,35,101	22,466	10,95,977	573	273,.99	4 0 2
* 1,913·28	„ „ 23rd „ ...	358,929	3,17,094	41,55,743	6,66,506	18,780	10,02,380	524	270,291	3 11 4
* 1,913·28	„ „ 30th „ ...	317,170	3,29,525	44,37,208	7,34,809	20,328	10,84,660	567	288,559	3 12 2
* 1,913·28	„ „ 6th Sept. ...	313,307	3,04,278	54,00,090	7,82,675	20,447	11,07,300	579	297,794	3 11 6
* 1,913·28	„ „ 13th „ ...	330,339	3,07,832	45,34,910	7,57,052	19,130	10,84,014	567	287,170	3 12 5
* 1,913·28	„ „ 20th „ ...	415,452	4,09,167	49,78,755	7,27,205	19,471	11,55,843	604	288,592	4 0 1
* 1,913·28	„ „ 27th „ ...	372,151	3,71,690	53,35,928	7,82,171	23, 04	11,77,765	616	285,663	4 2 0
* 1,913·28	„ „ 4th Oct. ...	389,931	4,08,956	55,06,493	8,2 , 78	18,765	12,53,299	655	294,720	4 4 0
* 1,913·28	„ „ 11th „ ...	376,550	3,69,084	48,12,928	7,76,377	21,213	11,63,674	608	294,615	3 15 4
1,913·28	„ „ 18th „ ...	350,637	3,78,633	40,83,883	6 71,444	18,917	10,69,994	559	266,624	4 0 2
1,913·28	„ „ 25th „ ...	328,510	3,57,840	51,77,540	8,91 378	18,368	12,67,592	663	293,198	4 5 1
1,913·28	„ „ 1st Nov. ...	321,600	3,55,433	50,00,154	9,03,454	18,664	12,83,555	671	303,128	4 3 9
1,913·28	„ „ 8th „ ...	350,057	4,00,816	46,20,822	8,08,233	19,230	12,28,279	642	276,653	4 7 0
1,913·28	„ „ 15th „ ...	389,000	4,17,552	51,57,024	9 44 097	19,503	13,81,659	722	304 637	4 8 10
1,913·28	„ „ 22nd „ ...	378,230	4,23,990	54,49,548	9,20,939	20,095	13 65,024	713	304,222	4 7 9
	Totals up to date ...	7,598,623	75,55,341	10,12,40,766	1,63,70,450	4.19,585	2,43,45,376	614	5,967,534	4 1 3

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,62,573	1,04,34,891	18,92,791	34,036	26,89,400	1,404	586,902	4 9 4
1,837·79	Week ended 20th „ ...	385,819	3,75,644	54,41,787	9,81,248	19,452	13,77,344	749	325,917	4 3 7
1,838·04	„ „ 27th „ ...	436,037	4,34,098	50,18,440	9,75,870	20,231	14,31,099	779	325,316	4 6 5
1,838·04	„ „ 3rd Aug. ...	427,584	4,88,768	52,05,640	9,67,492	19,952	14,74,210	802	337,217	4 6 4
1,838·04	„ „ 10th „ ...	418,883	4,53,909	53,29,399	8,91,256	20,579	13,65,744	743	319,146	4 4 6
1,838·04	„ „ 17th „ ...	318,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,838·04	„ „ 24th „ ...	358,115	3,35,888	44,31,865	8,01,862	21,017	11,58,707	630	289,670	4 0 0
1,838·04	„ „ 31st „ ...	381,650	3,45,475	50,08,440	8,61,264	20,036	12,25,774	667	295,548	4 2 4
1,838·04	„ „ 7th Sept. ...	366,453	3,74,375	51,54,918	8,13,680	18,184	12,06,239	656	287,726	4 3 1
1,838·04	„ „ 14th „ ...	373,971	3,93,121	48,88,620	8,16,504	23,741	12,53,366	671	285,479	4 5 2
1,838·04	„ „ 21st „ ...	358,471	3,72,009	48,86,837	8,88,527	24,354	12,84,890	699	294,548	4 5 4
1,838·04	„ „ 28th „ ...	449,011	4,06,744	48,90,666	9,14,050	19,034	13,39,828	762	299,003	4 10 11
1,838·04	„ „ 5th Oct. ...	407,960	4,09,315	56,95,173	9,70,466	22,651	14 02,432	763	301,843	4 10 4
1,838·04	„ „ 12th „ ...	397,210	3,98,657	56,19,322	9,70,397	19,028	13,88,083	755	297,064	4 10 9
1,838·04	„ „ 19th „ ...	464,620	4,87,432	52,20,643	8,94,020	23,726	13,55,178	737	292,667	4 10 1
1,838·04	„ „ 26th „ ...	374,539	4,20,426	33,60,223	6,89,717	22,915	11,33 058	616	282,373	4 0 3
1,838·04	„ „ 2nd Nov. ...	366,931	4,24,346	51,63,633	9,53,135	22,802	14,00,282	762	289,462	4 13 6
1,838·04	„ „ 9th „ ...	396,312	4,95,966	54,15,680	10,37,415	22,830	15,56,211	847	305,584	5 1 6
1,838·04	„ „ 16th „ ...	428,390	5,06,710	45,23,775	8,51,423	19,356	13 87 489	755	311,435	4 7 3
1,838·04	„ „ 23rd „ ...	411,048	4,66,053	46 93,734	9,11,132	27,356	14,04,541	764	291,135	4 13 2
	Totals up to date ...	8,248,299	88,02,059	10,62,15,104	1,89,10,051	4,43,098	2,81,56,109	734	6,319,503	4 7 3

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	23,191	5,598 10 0	27,453 0	1,237 14 0	9 0 0	6,845 8 0	1,067	121	1,188
Per mile of railway	......	251 13 7	......	55 10 11	0 6 6	307 15 0	... ..	......	......
For previous 19⅝ weeks of half-year.	416,480*	98,413 14 0*	3,35,605 20†	13,120 4 0†	159 0 0‡	1,11,693 2 0	21,462§	2,034§	23,496
Total for 20⅝ weeks ...	439,671	1,04,012 8 0	3,63,058 20	14,358 2 0	168 0 0	1,18,538 10 0	22,529	2,155	24,684
Comparison.									
Total for corresponding week of previous year.	22,722½	5,416 6 1	23,674 10	1,108 1 0	6 10 0	6,531 1 1	994	194	1,188
Per mile of railway corresponding week of previous year.	......	243 10 5	......	49 13 7	0 4 9	293 12 9	......	......	......
Total for corresponding 20⅝ weeks of previous year.	448,294½	1,02,080 9 6	2,74,950 0	11,710 5 0	154 1 0	1,13,944 15 6	22,717	2,143	24,860

* Added No. of passengers 1,788 and Rs. 142 }
† Do. Mds. 12,464 and „ 2·6 } On account of difference between the approximate and audited figures for the week ended 11th October 1902.
‡ Do. „ 4 }
§ Audited figures up to 11th October 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	12 days of July	41,661	10,019	72,607	1,675	10	11,604	522	2,068	5 9 9
* 22·23	Week ended 19th „ ...	31,057	6,929	19,687	403	10	7,312	330	1,232	5 15 4
* 22·23	„ „ 26th „ .	22,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
* 22·23	„ „ 2nd August	16,896	3,760	8,881	334	11	4,105	185	1,188	3 7 3
* 22·23	„ „ 9th „ ...	19,493	4,747	7,568	859	5	5,611	252	1,188	4 11 7
* 22·23	„ „ 16th „ ...	20,417	4,888	5,734	240	13	5,141	231	1,188	4 5 3
* 22·23	„ „ 23rd „ ...	18,209	4,081	8,803	372	7	4,460	201	1,188	3 12 1
* 22·23	„ „ 30th „ ...	15,615	3,454	8,519	372	9	3,835	173	1,188	3 3 8
* 22·23	„ „ 6th Sept.	17,113	4,095	8,426	382	6	4,483	202	1,188	3 12 5
* 22·23	„ „ 13th „ ...	20,384	4,319	9,041	392	3	4,714	213	1,188	3 15 6
* 22·23	„ „ 20th „ ...	18,349	3,993	10,975	444	15	4,454	200	1,188	3 12 0
* 22·23	„ „ 27th „ ...	19,688	4,430	14,804	568	8	5,006	225	1,188	4 3 5
* 22·23	„ „ 4th Oct. ...	20,381	4,872	16,918	702	6	5,580	251	1,188	4 11 2
* 22·23	„ „ 11th „ ...	24,420	5,824	28,434	919	12	6,755	304	1,188	5 11 0
22·23	„ „ 18th „ ...	22,870	5,447	17,156	716	8	6,171	278	1,188	5 3 1
22·23	„ „ 25th „ ...	23,808	5,787	21,515	922	8	6,667	300	1,188	5 9 9
22·23	„ „ 1st Nov. ...	21,349	5,227	17,363	759	8	5,994	270	1,188	5 0 9
22·23	„ „ 8th „ ...	22,318	5,967	21,729	1,003	7	6,977	314	1,188	5 14 0
22·23	„ „ 15th „ ...	20,491	5,268	27,568	1,655	7	6,930	312	1,188	5 13 4
22·23	„ „ 22nd „ ...	23,191	5,598	27,453	1,238	9	6,846	308	1,188	5 12 2
	Totals up to date ...	439,671	1,04,013	3,63,059	14,358	168	1,18,539	257	24,684	4 12 10

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July .	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th „ ...	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	„ „ 27th „ ..	30,403	6,411	7,351	310	6	727	303	1,232	5 7 4
22·23	„ „ 3rd August	24,864	5,469	5,586	234	5	5,728	258	1,188	4 13 2
22·23	„ „ 10th „ ...	1,089	4,807	6,937	312	10	5,129	231	1,188	4 5 1
22·23	„ „ 17th „ ...	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	„ „ 24th „ .	18,080	3,901	8,841	291	6	4,198	189	1,188	3 8 6
22·23	„ „ 31st „ ...	19,503	4,339	8,683	364	9	4,712	212	1,188	3 15 6
22·23	„ „ 7th Sept. ...	14,501	3,198	7,316	278	7	3,483	157	1,188	2 14 11
22·23	„ „ 14th „ ...	20,350	4,263	13,302	471	11	4,745	213	1,188	3 15 11
22·23	„ „ 21st „ ...	18,575	4,086	9,259	335	3	4,424	199	1,188	3 11 7
22·23	„ „ 28th „ ...	19,641	4,440	13,802	537	9	4,986	224	1,188	4 3 2
22·23	„ „ 5th Oct. ...	19,831	4,451	19,187	782	7	5,240	236	1,188	4 6 7
22·23	„ „ 12th „ ...	22,165	4,951	21,659	892	4	5,847	263	1,188	4 14 6
22·23	„ „ 19th „ ..	24,001	5,589	17,114	735	7	6,331	285	1,188	5 5 2
22·23	„ „ 26th „ ...	23,683	5,637	17,676	804	7	6,448	290	1,188	5 6 10
22·23	„ „ 2nd Nov. ..	23,453	5,626	24,737	1,285	10	6,921	311	1,188	5 13 3
22·23	„ „ 9th „ ...	25,053	6,000	18,048	822	2	6,824	307	1,188	5 11 11
22·23	„ „ 16th „ ...	20,318	4,609	18,359	821	10	5,430	244	1,188	4 9 2
22·23	„ „ 23rd „ ...	22,723	5,416	23,074	1,108	7	6,531	294	1,188	5 7 11
	Totals up to date ...	448,295	1,02,080	2,74,950	11,710	154	1,13,944	246	24,860	4 9 4

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tota[l]
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,998	24,004 13 0	2,17,566 0	48,699 0 0	77 0 0	72,780 13 0	10,899	6,408	17,30[7]
Or per mile of railway ...	...	147 15 4		300 2 8	0 7 7	448 9 7	......	......	......
For previous 19½ weeks of half-year	408,267*	3,90,580 11 0*	39,98,6.2 0†	3,08,099 14 0†	1,107 0 0‡	6,99,778 9 0	178,990§	96,142§	275,13[2]
Total for 20½ weeks ...	427,265	4,14,585 8 0	42,16,228 0	3,56,789 14 0	1,184 0 0	7,72,559 6 0	189,889	102,550	292,43[9]
COMPARISON.									
Total for corresponding week of previous year.	25,508	23,713 8 0	1,03,142 0	15,837 12 0	108 8 9	39,659 12 9	8,391½	3,900½	12,29[2]
Per mile of railway corresponding week of previous year.	......	146 2 7	......	97 9 11	0 10 9	244 7 3	......	......	......
Total for corresponding 20½ weeks of previous year.	586,097	5,19,931 6 9	24,50,761 00	2,76,103 12 0	1,485 14 9	7,97,521 1 6	187,048½	73,275	260,32[3]

* Added No. of passengers 605 and Rs. 1,470 }
† Do. Mds. 9,655 and „ 97 } On account of difference between the approximate and audited figures for the week end[ed]
‡ Do. „ 50 } 11th October 1902.
§ Audited figures up to 11th October 1902.

1902 *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 162·24	12 days of July ...	40,898	32,091	1,18,191	19,647	93	51,831	319	22,788	2 4
* 162·24	Week ended 19th „ ...	22,411	17,962	5,67,116	15,268	42	33,272	205	13,707	2 6 1[illegible]
* 162·24	„ „ 26th „ ...	26,297	22,107	1,07,787	8,894	32	31,033	191	13,778	2 4
* 162·24	„ „ 2nd Aug. ..	20,154	15,926	1,0[illegible],992	7,715	40	23,681	146	13,472	1 12 1
* 162·24	„ „ 9th „ ...	21,716	17,112	9[illegible],16	7,445	68	24,615	152	12,810	1 14
* 162·24	„ „ 16th „ ..	21,548	16,858	9[illegible],139	9,650	48	26,566	164	12,376	2 2
* 162·24	„ „ 23rd „ .	19,721	14,376	2,7[illegible],113	13,018	59	27,451	169	13,233	2 1
* 162·24	„ „ 30th „ .	20,162	20,818	97,400	10,494	47	31,359	193	12,762	2 7
* 162·24	„ „ 6th Sept. ...	20,187	20,292	3,3[illegible],68	11,216	60	3[illegible],598	195	13,871	2 4
* 162·24	„ „ 13th „ ...	19,997	20,330	2,0[illegible],8[illegible]4	12,758	41	33,129	204	13,188	2 8
* 162·24	„ „ 20th „ ..	18,725	17,324	79,[illegible]1	10,432	59	27,815	171	12,896	2 2
* 162·24	„ „ 27th „ ..	16,200	16,630	5,01,[illegible]8	17,099	60	33,798	208	13,292	2 8 8
* 162·24	„ „ 4th Oct. ...	18,723	17,081	1,88,[illegible]	14,107	98	31,286	193	13,518	2 5
* 162·24	„ „ 11th „ ...	19,131	21,941	1,38,[illegible]6	12,029	107	34,077	210	15,065	2 4
162·24	„ „ 18th „ ...	20,558	21,178	1,6[illegible],[illegible]61	17,728	51	38,957	240	14,180	2 11 11
162·24	„ „ 25th „ ..	19,060	22,231	1,7[illegible],170	32,6[illegible]5	50	54,906	338	14,954	3 10
162·24	„ „ 1st Nov. ...	19,530	23,710	1,81,8[illegible]5	22,289	48	46,056	284	16,074	2 13 10
162·24	„ „ 8th „	21,293	25,134	2,7[illegible],171	42,327	52	67,513	416	16,198	4 2 8
162·24	„ „ 15th „ ..	20,660	27,452	2,10,414	23,321	62	50,835	313	16,975	2 15 11
162·24	„ „ 22nd „ .	18,998	24,005	2,17,566	48,699	77	72,781	449	17,307	4 3 4
	Totals up to date ...	427,265	4,14,586	42,16,228	3,56,789	1,184	7,72,559	230	292,430	2 10 3

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,192	3,15,8[illegible]9	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th „ .	23,079	17,801	88,13[illegible]	10,705	49	28,555	176	11,711	2 7 0
162·24	„ „ 27th „ ...	2[illegible],024	18,927	85,8[illegible]7	10,092	43	29,062	179	11,234	2 9 5
162·24	„ „ 3rd Aug. ..	21,632	22,416	94,502	11,812	60	34,288	211	11,363	3 0 2
162·24	„ „ 10th „ ..	21,587	19,225	1,98,344	11,540	34	30,799	190	11,860	2 9 7
162·24	„ „ 17th „ ..	19,937	18,073	1,02,422	6,166	48	24,587	152	12,104	2 0 6
162·24	„ „ 24th „ ..	20,400	15,231	61,931	10,682	33	25,946	160	11,002	2 5 9
162·24	„ „ 31st „ ...	19,676	16,011	72,947	8,726	56	25,393	157	13,530	1 14 0
162·24	„ „ 7th Sept. ...	18,548	15,492	1,56,223	9,319	61	24,872	153	11,555	2 2 5
162·24	„ „ 14th „ ...	17,883	16,753	73,573	10,929	59	27,741	171	11,534	2 6 6
162·24	„ „ 21st „ ...	19,760	21,113	1,97,933	16,549	64	37,725	233	11,800	3 3 2
162·24	„ „ 28th „ ...	18,310	19,772	1,01,202	16,013	42	35,827	221	11,871	3 0 3
162·24	„ „ 5th Oct. .	20,404	20,032	1,55,207	16,674	48	36,754	227	11,293	3 4 1
162·24	„ „ 12th „ ..	17,979	• 19,329	1,17,719	14,723	47	31,099	210	11,054	2 14 7
162·24	„ „ 19th „ ..	19,583	21,916	1,01,873	14,745	105	36,766	227	11,461	3 3 4
162·24	„ „ 26th „ ...	20,420	21,486	88,485	14,415	103	36,004	222	11,809	3 0 9
162·24	„ „ 2nd Nov. ...	24,092	27,442	1,42,161	15,424	121	42,987	265	11,952	3 9 7
162·24	„ „ 9th „ ...	91,701	72,337	1,05,833	18,633	103	91,076	561	18,601	4 14 0
162·24	„ „ 16th „ ...	102,191	81,079	87,450	12,073	210	93,302	575	19,663	4 12 0
162·24	„ „ 23rd „ ...	25,508	23,713	1,03,142	15,838	109	39,660	244	12,292	3 3 7
	Totals up to date ...	586,097	5,19,931	24,50,762	2,76,104	1,486	7,97,531	236	260,324	3 1 0

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,836	6,377 3 0	43,982 30	3,431 6 0	11 0 0	9,819 9 0	1,971	843	2,814
Or per mile of railway ...	......	80 15 6	...	43 9 1	0 2 3	124 10 10		...	...
For previous 19⅝ weeks of half-year	245,455*	1,32,554 3 0*	7,44,500 0†	47,509 12 0†	252 0 0‡	1,80,315 15 0	38,183§	21,262§	59,445
Total for 20⅝ weeks ...	257,291	1,38,931 6 0	7,88,482 30	50,941 2 0	263 0 0	1,90,135 8 0	40,154	22,105	62,259
Comparison									
Total for corresponding week of previous year	12,737½	7,139 2 7	22,956 10	1,770 11 0	13 8 0	8,923 5 7	1,963	714½	2,677½
Per mile of railway corresponding week of previous year	...	90 10 4	...	22 7 8	0 2 9	113 4 9	...	...	...
Total for corresponding 20⅝ weeks of previous year	334,964½	1,72,838 11 9	7,01,934 30	50,150 10 0	361 0 3	2,23,350 6 0	43,285½	24,105½	67,391

* Deducted No. of passengers 2,088 and
† Do. Mds. 12,309 and
‡ Added
§ Audited figures up to 11th October 1902.

Rs. 1,454 } On account of difference between the approximate and audited figures for the week ended 11th
" 65 } October 1902.
" 3 }

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	13 days of July ...	23,554	12,210	79,897	4,578	40	16,828	214	4,961	3 6 3
*78·76	Week ended 19th " ...	12,311	6,581	33,422	2,135	8	8,724	111	2,678	3 4 1
*78·76	" " 26th " ...	11,735	5,894	41,404	2,348	9	8,251	105	2,835	2 14 7
*78·76	" " 2nd Aug. ...	12,264	6,000	53,575	3,210	11	9,221	117	2,835	3 4 0
*78·76	" " 9th " ..	10,679	5,312	28,578	2,009	18	7,339	93	2,914	2 8 4
*78·76	" " 16th " ...	9,868	4,830	53,627	2,382	11	7,223	92	2,599	2 12 6
*78·76	" " 23rd " ...	9,464	4,706	31,775	2,344	6	7,056	90	2,605	2 11 4
*78·76	" " 30th " ...	9,081	4,618	30,395	2,535	15	7,198	91	3,386	2 2 0
*78·76	" " 6th Sept. ...	9,001	4,837	29,725	1,944	11	6,792	86	3,780	1 12 9
*78·76	" " 13th " ...	11,357	5,641	28,989	1,770	20	7,431	94	2,756	2 11 2
*78·76	" " 20th " ...	17,652	10,249	35,072	1,478	9	11,736	140	3,405	3 6 2
*78·76	" " 27th " ...	22,224	14,241	36,174	1,918	13	16,172	205	3,544	4 9 0
*78·76	" " 4th Oct. ...	19,915	12,269	33,974	2,166	9	14,444	183	3,623	3 15 9
*78·76	" " 11th " ...	10,193	5,464	40,475	3,406	14	8,884	113	3,165	2 12 11
78·76	" " 18th " ...	12,383	5,915	42,044	2,566	11	8,492	108	2,930	2 14 3
78·76	" " 25th " ...	10,115	6,037	36,833	2,371	10	8,418	107	2,756	3 0 10
78·76	" " 1st Nov. ...	9,851	5,180	36,626	2,751	13	7,953	101	3,032	2 10 0
78·76	" " 8th " ...	10,704	5,967	33,831	2,341	12	8,320	106	2,698	3 1 4
78·76	" " 15th " ...	13,204	6,564	41,684	3,258	12	9,834	125	2,874	3 6 9
78·76	" " 22nd " ...	11,836	6,377	43,983	3,431	11	9,820	125	2,814	3 7 10
	Totals up to date ..	257,291	1,38,931	7,88,483	50,941	263	1,90,136	117	62,259	3 0 10

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. *1901.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	20,350	10,058	67,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th " ...	12,299	5,865	50,236	3,121	8	8,994	114	3,307	2 11 6
78·76	" " 27th " ...	19,907	8,083	49,002	2,883	18	10,984	139	3,308	3 5 2
78·76	" " 3rd Aug. ...	32,988	13,656	51,096	3,215	14	16,885	214	3,386	4 15 9
78·76	" " 10th " ...	31,942	13,849	49,144	3,542	34	17,426	221	3,307	5 4 3
78·76	" " 17th " ...	23,221	11,728	38,833	2,740	21	14,489	184	3,308	4 6 1
78·76	" " 24th " ...	11,546	6,212	35,066	2,906	20	9,138	116	3,307	2 12 2
78·76	" " 31st " ...	10,525	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
78·76	" " 7th Sept. ...	10,142	5,643	23,620	1,702	11	7,356	93	3,465	2 2 0
78·76	" " 14th " ...	10,423	5,566	17,879	1,394	11	6,971	89	3,386	2 0 11
78·76	" " 21st " ...	11,084	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
78·76	" " 28th " ...	17,495	9,196	28,268	2,127	15	11,838	144	3,465	3 4 4
78·76	" " 5th Oct. ...	20,731	12,811	24,385	1,905	21	14,737	187	3,524	4 2 11
78·76	" " 12th " ...	18,677	11,431	25,327	2,148	11	13,590	173	3,308	4 1 9
78·76	" " 19th " ...	17,320	9,944	32,521	2,410	25	12,379	157	3,622	3 6 8
78·76	" " 26th " ...	11,114	6,329	25,228	2,112	20	8,461	107	2,914	2 14 5
78·76	" " 2nd Nov. ...	13,630	7,943	20,437	1,814	18	9,775	124	2,520	3 14 1
78·76	" " 9th " ...	14,540	8,445	33,001	2,271	30	10,746	136	2,677	4 0 3
78·76	" " 16th " ...	14,294	8,199	20,076	2,041	15	10,255	130	3,150	3 4 1
78·76	" " 23rd " ...	12,738	7,139	22,956	1,771	13	8,923	113	2,077	3 5 4
	Totals up to date ...	334,965	1,72,839	7,01,935	50,150	361	2,23,350	136	67,391	3 5 0

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 22nd November 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tot
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	38,046	18,248 0 0	87,456 0	9,920 0 0	79 0 0	28,256 0 0	3,631	4,685	8,3
Or per mile of railway	293	140 0 0†	629 0	71 0 0	1 0 0	212 0 0	... .	......	...
For previous 20 weeks of half-year*	700,159	2,75,327 0 0	22,24,872 0	2,58,424 0 0	8,073 0 0	5,41,824 0 0	66,333	93,203	159,5
Total for 21 weeks .	738,205	2,93,575 0 0	23,12,328 0	2,08,353 0 0	8,152 0 0	5 70,080 0 0	69,964	97,888	167,8
Comparison.									
Total for corresponding week of previous year ...	36,820	18,237 0 0	1,14,962 0	10,842 0 0	240 0 0	29,325 0 0	3,553	4,243	7,7
Per mile of railway corresponding week of previous year ..	283	140 0 0	827 0	78 0 0	2 0 0	220 0 0	......	......	....
Total to corresponding date of previous year ...	740,749	2,95,947 0 0	25,96,570 0	2,09,438 0 0	40,370 0 0	6,35,753 0 0	67,511	102,221	169,7

* Audited up to week ending 27th September 1902.
† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 22nd November 1902 on 558 miles open for all descriptions of traffic, and a additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36,029	24,155 0 0	2,27,640 0	18,388 0 0	339 0 0	42,882 0 0	6,730	10,044	16,774
Or per mile of railway	69·23	43·20	386·49	31·22	0·58	75·09	12·06	17·05	29
For previous 20 weeks of half-year	591,740	3,58,866 0 0	46,69,164 0	3,80,702 0 0	29,418 0 0	7,68,986 0 0	126,387	193,906	320,29
Total for 21 weeks ...	630,369	3,83,021 0 0	48,96,804 0	3,99,090 0 0	29,757 0 0	8,11,868 0 0	133,117	203,950	337,067
Comparison.									
Total for corresponding week of previous year	38,425	27,598 0 0	1,18,850 0	16,993 0 0	739 0 0	45,630 0 0	6,223	7,267	13,490
Per mile of railway corresponding week of previous year .	68·86	50·00	201·78	28·85	1·25	80 10	11·15	12·34	23
Total to corresponding date of previous year	606,011	3,70,391 0 0	27,34,439 0	3,81,2?2 0 0	26,398 0 0	7,87,081 0 0	130,558	135,840	266,398

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 22nd November 1902.			Receipts for week ending 23rd November 1901.			Total receipts from 1st April 1902 to 22nd November 1902.			Total receipts from 1st April 1901 to 23rd November 1901.			Total increase in 1902.	Total decrease i 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
589	42,882	75·09	589	45,630	80·10	589	12,66,842	...	589	13,07,878	...	......	41,036

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 22nd November 1902 on 889 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	257,200	1,32,740 0 0	11,46,870 0	2,42,560 0 0	12,440 0 0	3,87,740 0 0	38,320	45,168	83,488
Or per mile of railway	289	149 0 0	1,290 0	273 0 0	1 0 0*	423 0 0*	...	...	...
For previous 20 weeks of half-year†	4,376,477	21,01,618 0 0	2,31,69,950 0	47,45,130 0 0	3,75,235 0 0	72,21,983 0 0	750,172	882,884	1,633,056
Total for 21 weeks ..	4,633,677	22,34,358 0 0	2,43,16,820 0	49,87,690 0 0	3,87,675 0 0	76,03,723 0 0	788,492*	928,052	1,716,544
Comparison.									
Total for corresponding week of previous year	245,549	1,40,978 0 0	10,90,613 0	2,32,411 0 0	13,725 0 0	3,87,114 0 0	38,149	52,404	90,553
Per mile of railway corresponding week of previous year ...	283	165 0 0	1,277 0	272 0 0	1 0 0	438 0 0	...	...	...
Total to corresponding date of previous year	4,642,413	21,35,806 0 0	2,40,16,410 0	47,73,144 0 0	4,61,507 0 0	73,70,457 0 0	774,707	980,319	1,755,026

* Excluding ferry earnings, Rs. 11,500.
† Audited up to week ending 20th September 1902.

BRAHMAPUTRA-SULTANPUR BRANCH RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd November 1902 on 59·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,220	2,520 0 0	17,320 0	1,550 0 0	50 0 0	4,120 0 0	910	770	1,680
Or per mile of railway	138	42 0 0	292 0	26 0 0	1 0 0	60 0 0	...	...	...
For previous 20 weeks of half-year*	139,515	42,172 0 0	6,14,589 0	64,335 0 0	619 0 0	1,07,126 0 0	19,270	23,687	42,957
Total for 21 weeks ...	147,735	44,692 0 0	6,31,909 0	65,885 0 0	669 0 0	1,11,246 0 0	20,180	24,457	44,637
Comparison.									
Total for corresponding week of previous year	5,519	2,432 0 0	13,314 0	1,430 0 0	12 0 0	3,874 0 0	1,122	558	1,680
Per mile of railway corresponding week of previous year	144	41 0 0	226 0	25 0 0	.....	66 0 0	...	...	...
Total to corresponding date of previous year	136,432	37,224 0 0	5,31,726 0	52,724 0 0	489 0 0	90,437 0 0	19,112	21,415	40,527

* Audited up to week ending 20th September 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd November 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,990	2,580 0 0	40,930 0	2,270 0 0	30 0 0	4,880 0 0	980	714	1,694
Or per mile of railway ...	187	48 0 0	767 0	42 0 0	1 0 0	91 0 0	...	...	...
For previous 20 weeks of half-year*	177,284	45,687 0 0	5,99,514 0	29,836 0 0	590 0 0	76,113 0 0	21,567	10,622	32,189
Total for 21 weeks ...	187,274	48,267 0 0	6,40,444 0	32,106 0 0	620 0 0	80,993 0 0	22,547	11,336	33,883
Comparison.									
Total for corresponding week of previous year	10,685	2,772 0 0	28,903 0	1,368 0 0	17 0 0	4,157 0 0	972	582	1,554
Per mile of railway corresponding week of previous year ...	200	52 0 0	543 0	26 0 0	......	78 0 0	..	...	...
Total to corresponding date of previous year	179,838	45,366 0 0	5,19,680 0	20,154 0 0	657 0 0	66,177 0 0	21,294	14,177	35,471

* Audited up to week ending 20th September 1902.

N.B.—In the previous approximate return of this railway issued on the 21st November 1902, *please read* week ended 15th November 1902 *for* 8th November 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd November 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	26,390	8,200 0 0	54,780 0	5,640 0 0	110 0 0	13,950 0 0	2,778	1,606	4,384
Or per mile of railway	307	95 0 0	637 0	66 0 0	1 0 0	162 0 0	...	.	.
For previous 20 weeks of half-year*	535,871	1,57,525 0 0	7,05,752 0	63,803 0 0	8,592 0 0	2,29,920 0 0	55,733	3[illegible],917	86,650
Total for 21 weeks ..	562,261	1,65,725 0 0	7,60,532 0	69,443 0 0	8,702 0 0	2,43,870 0 0	58,511	32,523	91,034
COMPARISON.									
Total for corresponding week of previous year	28,654	9,796 0 0	1,08,698 0	7,931 0 0	112 0 0	17,839 0 0	2,780	3,007	5,787
Per mile of railway corresponding week of previous year ...	333	114 0 0	1,264 0	92 0 0	1 0 0	207 0 0	.		...
Total to corresponding date of previous year	549,061	1,68,646 0 0	11,98,298 0	1,13,850 0 0	8,391 0 0	2,90,887 0 0	59,950	55,221	115,171

* Audited up to week ending 20th September 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd November 1902 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	9,770	3,040 0 0	23,990 0	1,430 0 0	20 0 0	4,490 0 0	498	1,874	2,372
Or per mile of railway	291	90 0 0	714 0	43 0 0	1 0 0	134 0 0	.....	......	.....
For previous 20 weeks of half-year*	46,673	15,887 0 0	7,43,613 0	27,011 0 0	419 0 0	43,317 0 0	5,641	30,714	36,355
Total for 21 weeks ...	56,443	18,927 0 0	7,67,603 0	28,441 0 0	439 0 0	47,807 0 0	6,139	32,588	38,727
COMPARISON.									
Total for corresponding week of previous year	2,402	913 0 0	5,857 0	619 0 0	199 0 0	1,731 0 0	288	886	1,174
Per mile of railway corresponding week of previous year	71	27 0 0	173 0	19 0 0	...	46 0 0	......	......	......
Total to corresponding date of previous year	45,287	10,083 0 0	1,66,291 0	18,921 0 0	3,147 0 0	38,151 0 0	5,531	12,017	17,548

* Audited up to week ending 20th September 1902.
Ballast train miles 1,600.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 29th November 1902 on 889 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	246,680	1,26,450 0 0	12,41,310 0	2,39,520 0 0	48,380 0 0	4,14,350 0 0	38,432	45,296	83,728
Or per mile of railway	277	142 0 0	1,396 0	270 0 0	41 0 0*	453 0 0*	...	...	...
For previous 21 weeks of half-year†	4,633,677	22,34,358 0 0	2,43,16,820 0	49,87,690 0 0	3,87,675 0 0	76,09,723 0 0	788,492	928,052	1,716,544
Total for 22 weeks ...	4,880,357	23,60,808 0 0	2,55,58,130 0	52,27,210 0 0	4,36,055 0 0	80,24,073 0 0	826,924	973,348	1,800,272
COMPARISON.									
Total for corresponding week of previous year	223,775	1,25,995 0 0	14,75,757 0	2,44,559 0 0	69,564 0 0	4,40,118 0 0	38,091	43,581	81,672
Per mile of railway corresponding week of previous year ...	261	147 0 0	1,728 0	286 0 0	63 0 0	496 0	...	...	...
Total to corresponding date of previous year	4,865,188	22,61,801 0 0	2,54,92,167 0	50,17,703 0 0	5,31,071 0 0	78,10,575 0 0	812,796	1,083,900	1,896,696

* Excluding ferry earnings Rs. 12,000.
† Audited up to week ending 20th September 1902.

BRAHMAPUTRA-SULTANPUR BRANCH RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 29th November 1902 on 59·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,570	2,570 0 0	17,780 0	1,060 0 0	80 0 0	4,310 0 0	897	783	1,680
Or per mile of railway ...	144	43 0 0	299 0	28 0 0	2 0 0	73 0 0	...	...	...
For previous 21 weeks of half-year*	147,735	44,692 0 0	6,31,909 0	65,885 0 0	669 0 0	1,11,246 0 0	20,180	24,457	44,637
Total for 22 weeks	156,305	47,262 0 0	6,49,639 0	67,545 0 0	749 0 0	1,15,556 0 0	21,077	25,240	46,317
Comparison.									
Total for corresponding week of previous year	7,091	1,898 0 0	15,164 0	1,166 0 0	29 0 0	3,093 0 0	1,077	603	1,680
Per mile of railway corresponding week of previous year ..	120	3[illegible] 0 0	257 0	20 0 0	......	52 0 0	...	...	...
Total to corresponding date of previous year ...	143,523	30,128 0 0	5,46,890 0	53,890 0 0	518 0 0	93,530 0 0	20,189	22,018	42 207

* Audited up to week ending 20th September 1902.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 29th November 1902 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs.* A. P.	Rs. A. P.			
Total traffic for the week ..	10,980	2,650 0 0	54,870 0	2,650 0 0	30 0 0	5,330 0 0	938	790	1,728
Or per mile of railway ..	206	50 0 0	1,028 0	49 0 0	1 0 0	100 0 0	...	...	...
For previous 21 weeks of half-year*	187,274	48,267 0 0	6,40,444 0	32,106 0 0	620 0 0	80,993 0 0	22,547	11,336	33,883
Total for 22 weeks ...	198,254	50,917 0 0	6,95,314 0	34,756 0 0	650 0 0	86,323 0 0	23,485	12,126	35,611
Comparison.									
Total for corresponding week of previous year	8,179	2,267 0 0	32,508 0	2,332 0 0	32 0 0	4,631 0 0	943	541	1,484
Per mile of railway corresponding week of previous year ..	153	42 0 0	609 0	44 0 0	1 0 0	87 0 0	...	...	..
Total to corresponding date of previous year	187,517	47,633 0 0	5,52,168 0	22,456 0 0	690 0	70,809 0 0	22,237	14,718	36,955

* Audited up to week ending 20th September 1902.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 29th November 1902 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,240	9,300 0 0	42,320 0	4,200 0 0	130 0 0	13,630 0 0	2,778	1,682	4,460
Or per mile of railway	352	108 0 0	492 0	40 0 0	1 0 0	158 0 0	...	...	...
For previous 21 weeks of half-year*	562,261	1,65,725 0 0	7,60,532 0	69,443 0 0	8,702 0 0	2,43,870 0 0	58,511	32,523	91,034
Total for 22 weeks ...	592,501	1,75,025 0 0	8,02,852 0	73,643 0 0	8,832 0 0	2,57,500 0 0	61,289	34,205	95,494
Comparison.									
Total for corresponding week of previous year	25,701	8,358 0 0	79,594 0	7,068 0 0	521 0 0	15,947 0 0	2,873	2,319	5,192
Per mile of railway corresponding week of previous year ...	299	97 0 0	926 0	82 0 0	6 0 0	185 0 0	...	...	...
Total to corresponding date of previous year	574,762	1,77,004 0 0	12,77,892 0	1,20,918 0 0	8,912 0 0	3,00,834 0 0	62,823	57,540	120,363

* Audited up to week ending 20th September 1902.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 29th November 1902 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,900	1,040 0 0	22,690 0	1,560 0 0	20 0 0	2,620 0 0	295	1,793	2,088
Or per mile of railway ...	86	31 0 0	681 0	46 0 0	1 0 0	78 0 0	...	...	...
For previous 21 weeks of half-year*	56,443	18,927 0 0	7,67,803 0	28,441 0 0	439 0 0	47,807 0 0	6,139	32,588	38,727
Total for 22 weeks ...	59,343	19,967 0 0	7,90,493 0	30,001 0 0	419 0 0	50,427 0 0	6,434	34,381	40,815
Comparison.									
Total for corresponding week of previous year	4,991	1,605 0 0	16,605 0	1,302 0 0	269 0 0	3,266 0 0	300	788	1,088
Per mile of railway corresponding week of previous year ...	148	51 0 0	492 0	39 0 0	2 0 0	91 0 0	...	...	...
Total to corresponding date of previous year	50,278	17,779 0 0	1,82,896 0	20,2?3 0 0	3,416 0 0	41,418 0 0	5,831	12,750	18,581

* Audited up to week ending 20th September 1902.
Ballast train-miles, 1,500.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 29th November 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	196,120	(a) 89,110	5,44,670	69,570	12,620	(a) 1,71,300	40,081	(b)32,931	73,882
Or per mile of railway	155 53	70·66	431 93	55·17	10·01	135·84	......	......	......
For previous 20¾ weeks of half-year(c)	3,944,931	16,27,668	10,802,764	12,18,448	3,18,202	31,64,318	888,909	597,016	1,485,955
Total for 21¾ weeks	4,141,051	17,16,778	11,347,434	12,88,018	3,30,822	33,35,618	928,990	629,947	1,559,837
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	328,059	1,37,843	730,051	71,142	21,544	2,30,029	35,778	(d)27,637	63,415
Per mile of railway corresponding week of previous year	262·24	109·78	583·57	56·87	17·22	183·87		...	...
Total to corresponding date of previous year	4,155,241	17,23,209	12,161,609	13,68,826	3,51 115	34,43,150	751,359	616,539	1,367,898

(a) Decrease due to Sonepore and Ajodhya *mélas* held in the corresponding week of the previous year, but in this year held during the two weeks ending November 22nd in the current half-year.
(b) Includes 4,252 miles of ballast trains run on open line.
(c) „ audited figures up to week ending 11th October 1902.
(d) „ 722 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 29th November 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,642	218	22,818	318	26	562	290	250	540
Or per mile of railway ...	91·22	12·11	1,267·67	17·67	1·44	31·22	......	......	......
For previous 20¾ weeks of half-year (a)	41,300	4,623	2,33,959	5,814	193	10,630	6,561	2,579	9,140
Total for 21¾ weeks ..	42,942	4,841	2,56,777	6,132	219	11,192	6,851	2,829	9,680
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,046	330	6,967	167	18	575	314	190	504
Per mile of railway corresponding week of previous year ...	147·00	21·70	387·06	9·27	0·99	31·96	......	......	......
Total to corresponding date of previous year	53,786	8,018	2,38,997	5,925	268	14,111	8,726	2,326	11,052

(a) Includes audited figures up to week ending 11th October 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 27th September 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-mile run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	1,420	175 0 0	8,324	300 7 0	7 6 0	572 13 0	202	122	324
Or per mile of railway	78·89	9 11 7	462·44	21 11 1	0 6 6	31 13 2	......	......	......
For previous 11½ weeks of half-year	20,331	2,116 14 6	97,117	3,137 8 0	90 6 0	5,344 12 6	3,690	1,076	4,716
Total for 12½ weeks ...	21,751	2,291 14 6	105,441	3 527 15 0	97 12 0	5,917 9 6	3,892	1,198	5,090
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,157	320 8 8	12,168	385 1 10	11 0 0	716 10 6	413	91	504
Per mile of corresponding period of previous year	119·83	17 12 11	676·00	21 6 4	0 9 9	39 13 0	......	......	......
Total to corresponding date of previous year	30,919	4,534 4 10	100,537	3,021 6 1	140 0 0	7,695 10 11	5,437	1,079	6,516

NOTE —The line was reopened from 24th September 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. AND N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 4th October 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,639	169 4 0	7,312	210 8 0	18 15 0	398 11 0	360	144	504
Or per mile of railway	146·61	9 6 5	406·22	11 11 2	1 0 10	22 2 5	......	......	......
For previous 12½ weeks of half-year	21,751	2 291 14 6	105,441	3,527 15 0	97 12 0	5,917 9 6	3,892	1,198	5,090
Total for 13½ weeks ...	24,390	2,461 2 6	112,753	3,738 7 0	116 11 0	6,316 4 6	4,252	1,342	5,594
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,335	333 7 3	14,732	293 11 9	7 2 0	634 5 0	378	126	504
Per mile of railway corresponding period of previous year ...	129·72	18 8 5	818·44	16 5 1	0 6 4	35 3 10	......	......	......
Total to corresponding date of previous year	33,254	4,867 12 1	115,269	3,315 1 10	147 2 0	8,329 15 11	5,815	1,205	7,020

NOTE.—The line was reopened from 24th September 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B & N.-W. RAILWAY.)

Audited Return of Traffic for the week ending 11th October 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	3,678	151 2 3	6,415	216 3 0	14 2 0	381 7 3	389	115	504
Or per mile of railway ..	204·33	8 6 4	356·39	12 0 2	0 12 7	21 3 1	......	......	......
For previous 13½ weeks of half-year	24,390	2,461 2 6	112,753	3,738 7 0	116 11 0	6,316 4 6	4,252	1,342	5,594
Total for 14½ weeks ..	28,068	2,612 4 9	119,168	3,954 10 0	130 13 0	6,697 11 9	4,641	1,457	6,098
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	2,473	374 1 5	17,638	183 10 10	7 11 0	565 7 3	392	112	504
Per mile of corresponding period of previous year	137·39	20 12 6	979·89	10 3 3	0 6 10	31 6 7	......	......	......
Total to corresponding date of previous year	35,727	5,241 13 6	132,907	3,498 12 8	154 13 0	8,895 7 2	6,207	1,317	7,524

NOTE.—The line was re-opened from 24th September 1902.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 29th Nov. 1902...	Coaching ...	7,473	0	0			
	Goods ...	12,365	0	0	20,229	0	0
	Other earnings ...	391	0	0			
Audited earnings for the corresponding period of 1901 ...	Coaching ...	7,188	0	0			
	Goods ...	12,143	0	0	19,719	0	0
	Other earnings ...	388	0	0			
	Increase ...				510	0	0
Receipts per mile for the week ending 29th Nov. 1902 ...					396	10	4
Ditto for the corresponding period of 1901 ...					386	10	4
	Increase ...				10	0	0
Receipts from 1st July to 29th Nov. 1902 ...					3,37,343	0	0
Ditto for the corresponding period of 1901 ...					3,38,589	0	0
	Decrease ...				1,246	0	0

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CONTENTS.

FINAL FORECAST OF THE WINTER RICE CROP OF BENGAL, 1902.

THE following Note is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 9th December 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Final Forecast of the Winter Rice crop of Bengal, 1902.

Character of the Season.—The rainfall of the season, from May to November, is given in Appendix II of this forecast. The *ante*-monsoon showers were exceptionally heavy, especially in Eastern Bengal, but the monsoon broke late, and the fall in June was short, the deficiency being most marked in Bihar and Chota Nagpur. July brought good rain though there was defect in parts of Bihar and Lower Bengal. On the other hand, the fall was excessive in Orissa and parts of Eastern Bengal. In August the fall was

deficient in Bihar, Chota Nagpur, and in parts of the Burdwan and Presidency Divisions, but was good elsewhere. In the following month, however, there was plentiful rain in Bihar and Chota Nagpur, and in Northern Bengal the fall was greatly in excess of the normal, while elsewhere it was, on the whole, slightly in defect. October was unusually dry almost all over the Province, so that the monsoon may be said to have terminated in September. November has been literally a rainless month. On the whole, the season, though capricious, has not been unfavourable to the winter rice crop.

Area sown.—The normal area under the winter rice crop in this Province is estimated at 29,879,300 acres. The area actually sown this year is estimated at 29,307,900 acres, as compared with 27,175,400 acres sown last year, the increase being due to seasonable weather during transplantations.

Character of the Crop.—From the summary of the district returns given in Appendix I, it will be seen that Birbhum, Rajshahi, Dinajpur, Jalpaiguri, Darjeeling, Rangpur, Bogra, Dacca, Faridpur, Backergunge, Chittagong, Champaran, Purnea, Malda, Sonthal Parganas, and Manbhum estimate an outturn of 100 per cent., or over. In twelve districts (24-Parganas, Khulna, Mymensingh, Tippera, Noakhali, Gaya, Shahabad, Muzaffarpur, Bhagalpur, Cuttack, Puri, and Singbhum) the estimate varies between 90 and 99 per cent., and in six it varies from 80 to 89 per cent. In nine others the outturn is estimated at between 70 and 79 per cent., while the remaining two districts show an outturn below 60 per cent. Since the submission of the preliminary forecast of this crop in October last, prospects have deteriorated in 20 districts, have remained unchanged in thirteen (Murshidabad, Khulna, Rajshahi, Dinajpur, Jalpaiguri, Darjeeling, Dacca, Faridpur, Backergunge, Noakhali, Champaran, Purnea, and Hazaribagh), and have improved slightly in twelve districts (Rangpur, Bogra, Tippera, Patna, Gaya, Shahabad, Saran, Monghyr, Bhagalpur, Manbhum, Muzaffarpur, and Darbhanga). Had it not been for the deficiency of the October rains, the crop would have been much above the average. In the first forecast of this crop issued in October, I anticipated a normal outturn for the Province as a whole, if the rest of the season were favourable and especially if the Hathiya rains in Bihar did not fail. But the October rains partially failed, and the final estimates now made by the District Officers give an outturn of only 94 per cent. for the whole Province, which may be accepted.

Gross outturn.—Taking the Provincial outturn at 94 per cent., as estimated by me, the gross outturn for the Province will amount to about 303,605,900 cwts. this year, as compared with an estimated outturn of 221,618,200 cwts. in 1901.

C. G. H. ALLEN,

Offg. Director of the Department of Land Records and Agriculture, Bengal.

CALCUTTA;

The 4th December 1902.

Appendix I.

Final Report on the Winter Rice Crop of Bengal, 1902.

1	2	3	4	5	6	7	8	9	10	11
District.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan	Sadar	794,880	635,500	351,600	260,000	369,000	60	65	The low outturn is due to insufficient rainfall in the month of October.	
	Kalna	276,480	224,000	115,200	110,000	128,000	50	65		
	Katwa	225,280	170 000	130,200	140,000	140,000	80	80		
	Raniganj	429,440	254,700	209,000	209,000	209,000	75	100		
	District Total ...	1,726,080	1,284,200	806,000	719,000	846,000	67	76		
Birbhum	Sadar	709,120	508,900	393,300	340,000	393,000	80	100	Owing to the want of rainfall in October the paddy crop has suffered to a certain extent.	
	Rampur Hât ...	412,800	267,400	211,600	220,000	240,000	80	100		
	District Total ...	1,121,920	776,300	604,900	560,000	633,000	80	100		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Bankura	Sadar	1,229,440	428,800	346,600	330,000	250,000	88	50	There was slight rain during the latter part of September, and since then the rainfall has been very scanty. Hence the outturn is much below the normal.	
	Vishnupur ...	448,000	214,000	160,400	175,000	150,000	88	60		
	District Total ...	1,677,440	642,800	507,000	505,000	400,000	88	54		
Midnapore	Sadar	3,319,040	1,349,300	717,500	750,500	750,500	90	85	The short crop is due to late rains for transplantation and deficient rains in September and October.	
	Contai		440,100	356,700	354,300	354,300	85	85		
	Tamluk		329,600	220,200	220,000	220,000	80	80		
	Ghatal		171,600	118,300	105,000	105,000	75	80		
	District Total ...	3,319,040	2,190,600	1,412,700	1,429,800	1,429,800	88	84		
Hooghly ...	Sadar	282,880	124,000	115,900	100,000	110,900	75	80	Owing to want of rain in October, when it was badly needed, the outturn is below the preliminary estimate.	
	Serampore ...	219,520	111,600	85,000	85,000	85,000	75	90		
	Arambagh ...	258,560	117,000	78,900	88,900	60,000	75	60		
	Howrah	110,720	47,200	40,800	40,900	45,900	75	75		
	Ulubaria	215,680	89,100	75,600	60,000	65,000	75	80		
	District Total ...	1,087,360	488,900	396,200	354,700	366,800	75	78		

24-Parganas	Sadar	3,574,851	482,700	261,700	304,100	390,300	100	100	The figure in column 5 of th Sadar subdivision has been revised.
	Barasat		173,400	102,100	117,100	117,100	99	100	The outturn will be adversely affected in the Barasat and Diamond Harbour subdivisions, owing to partial failure of October rains.
	Basirhat ...		207,900	142,500	142,500	142,500	90	100	
	Diamond Harbour		240,200	239,500	243,200	239,400	115	75	
	District Total ...	3,574,851	1,084,200	745,900	806,900	889,300	101	93	
Nadia ...	Sadar	448,640	174,100	16,300	16,000	15,400	50	80	The decrease in the outturn as compared with that shown in the preliminary forecast is due to want of rainfall during October.
	Kushtia	381,840	134,700	19,600	19,400	27,400	95	75	
	Meherpur	404,480	142,600	21,400	25,000	30,000	60	85	
	Chuadanga ...	279,680	82,700	5,600	8,900	8,700	50	58	
	Ranaghat	273,280	96,400	22,200	28,900	27,700	50	67	
	District Total ..	1,787,520	630,500	85,100	98,200	109,200	61	75	
Murshidabad.	Sadar	481,280	392,300	67,400	593,000	59,000	75	80	
	Lalbagh	238,080	142,700	43,900	44,700	67,400	61	78	
	Jangipur	326,400	224,600	27,000	25,000	27,000	63	100	
	Kandi	327,680	225,900	138,600	165,200	138,600	66	75	
	District Total ...	1,373,440	985,500	277,100	293,900	292,000	67	79	
Jessore ...	Sadar	568,960	304,000	153,300	140,000	140,200	80	95	
	Jhenida	304,000	230,000	64,000	43,100	40,000	100	80	
	Bongong	415,360	242,000	77,000	150,000	156,000	75	60	
	Magura	272,000	171,600	82,000	82,000	54,700	40	50	
	Narail	311,680	249,300	150,300	128,000	125,000	80	75	
	District Total ...	1,872,000	1,203,800	556,600	543,100	515,900	74	74	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Khulna ...	Sadar	1,036,336	293,400	224,900	228,600	235,500	80	100	The increase in the area this year is due to favourable rainfall.	
	Satkhira	814,643	299,500	199,200	202,000	202,000	75	100		
	Bagirhat	965,523	277,100	234,000	234,000	234,000	80	90		
	Area of boundary khals and rivers of the Sundarbans.	317,440	......	......	......	......	......	......		
	District Total ...	3,133,942	870,000	658,100	664,600	671,500	78	97		
Rajshahi ...	Sadar	581,760	390,000	192,000	182,000	192,000	70	110	The season has been very favourable to winter addy.	
	Nator	523,520	402,100	197,400	172,300	197,400	75	110		
	Naogaon	557,760	470,000	307,600	250,000	307,600	63	110		
	District Total ..	1,663,040	1,262,100	697,000	604,300	697,000	69	110		
Dinajpur ...	Sadar	1,776,640	1,280,200	869,950	774,800	780,000	60	100		
	Thakurgaon ...	749,440	417,400	251,100	251,100	260,000	60	100		
	District Total ...	2,526,080	1,697,600	1,120,300	1,025,900	1,040,000	60	100		

District	Subdivision								Remarks
Jalpaiguri	Sadar	1,072,000	659,600	356,100	302,400	344,500	75	100	The figures in columns 4 and 5 have been revised.
	Alipur Duars ...	822,600	265,400	158,800	144,200	152,700	100	100	
	District Total ...	1,894,600	925,000	514,900	446,600	497,200	83	100	
Darjeeling	Sadar (including Kalimpong).	464,640	66,000	11,500	11,500	11,500	100	108	
	Kurseong ...	118,400	13,000	......	......	......	......	.....	
	Siliguri ...	161,920	69,200	52,700	42,200	52,700	100	117	
	District Total ...	744,960	148,200	64,200	53,700	64,200	100	115	
Rangpur ...	Sadar	730,240	486,800	309,000	290,000	300,000	75	100	Since the submission of the preliminary forecast a larger area, viz., 10,000 acres in Gaibanda and 2,000 acres in Nilphamari, was subsequently cultivated. Hence the increase in area under crop. The outturn is due to favourable rainfall during the year.
	Kurigram	602,880	458,900	209,400	209,400	209,400	60	100	
	Gaibanda ...	457,650	371,200	215,000	175,000	200,000	75	100	
	Nilphamari ...	414,720	275,800	92,500	88,000	92,000	100	110	
	District Total ...	2,235,520	1,602,700	826,200	762,400	801,400	79	101	
Bogra ...	Whole district ...	869,760	660,000	303,000	316,000	320,000	75	117	The increase both in area and outturn is due to seasonable and sufficient rainfall.
Pabna ...	Sadar	564,480	423,000	405,200	405,000	400,000	100	75	The same remarks will apply as were made in the preliminary forecast, except the fact that the high floods in September damaged the crops in the low lands of the Serajgunge subdivision to some extent.
	Sirajganj	612,480	459,500	210,800	236,000	230,000	100	100	
	District Total ..	1,176,960	882,500	616,000	641,000	630,000	100	84	
Dacca ...	Sadar	810,240	478,400	226,000	226,000	225,000	95	100	The decrease in the area sown is due to abnormal rainfall during the sowing season; but owing to sufficient rainfall in July and August, an average crop is expected this year.
	Manikganj ...	312,960	250,400	214,800	203,000	203,000	100	100	
	Munshiganj ...	247,040	197,500	68,500	62,000	61,900	100	100	
	Narayanganj ...	410,240	287,200	126,300	125,000	108,000	80	100	
	District Total ...	1,780,480	1,213,500	635,600	616,000	597,900	94	100	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Mymensingh.	Sadar	1,183,360	697,000	246,700	250,500	250,500	100	110		
	Netrakona ...	697,600	284,500	162,000	160,000	162,000	90	100		
	Kishoreganj ...	667,520	264,000	122,700	125,000	100,000	100	80		
	Jamalpur	824,960	627,200	275,100	314,000	314,000	50	90		
	Tangail ...	679,040	533,000	205,000	210,000	205,000	100	85		
	District Total ...	4,052,480	2,406,700	1,011,500	1,059,500	1,031,500	93	96		
Faridpur	Sadar	550,400	400,000	270,000	260,000	265,000	100	100		
	Goalundo	273,920	206,000	58,000	57,700	58,000				
	Madaripur ...	635,520	526,600	233,000	232,800	233,000				
	District Total ...	1,459,840	1,132,600	561,000	550,500	556,000	100	100		
Backerganj	Sadar	711,040	450,000	325,000	325,000	325,000	100	100	A normal outturn is expected everywhere. The slight increase in area in the Bhola subdivision is due to the fact that some land under *aus* was sown with *aman* when the former crop failed.	
	Pirojpur	442,880	350,000	275,000	275,000	275,000				
	Patuakhali ...	787,840	350,000	300,000	300,000	300,000				
	Bhola ...	393,600	255,000	200,000	200,000	210,000				
	District Total ...	2,335,360	1,405,000	1,100,000	1,100,000	1,110,000	100	100		

Tippera ...	Sadar	730,880	547,900	189,200	187,400	274,600	81	90	As was explained in the preliminary forecast, the increase in the area sown is due to the failure of the jute crop. The improvement shown on the preliminary forecast is due to favourable rainfall during the past two months.
	Brahmanbaria ...	492,160	388,000	200,000	200,000	224,000	87	85	
	Chandpur ...	376,320	243,000	175,000	175,000	107,000	90	100	
	District Total ...	1,599,360	1,179,900	564,200	562,400	605,600	86	90	
Noakhali	Sadar	830,720	613,500	425,300	428,900	424,000	100	95	The decrease in column 4 is due to revision of estimate and that in column 9 is due to excessive rainfall at the time of sowing. The increase in column 7 is partly due to the fact that the area left unsown by aus paddy on account of excessive rainfall was taken up by the winter rice and is partly the result of a special enquiry.
	Feni	222,080	171,300	141,400	141,500	141,400	100	100	
	District Total ...	1,052,800	784,800	566,900	570,400	565,400	100	96	
Chittagong	Sadar	1,023,315	446,900	402,200	402,200	400,000	110	100	
	Cox's Bazar ...	571,500	112,900	85,400	85,400	85,400	110	100	
	District Total ...	1,594,815	559,800	487,600	487,600	485,400	110	100	
Patna ...	Sadar	393,040	311,400	154,000	12[illegible],000	150,700	50	75	The figures in column 7 against Sadar and Dinapur have been revised. For want of sufficient rain at the time of transplantation the full normal area was not sown.
	Barh	336,640	255,100	9[illegible],900	40,[illegible]00	67,[illegible]00	36	65	
	Bihar	507,520	378,100	237,500	168,700	177,[illegible]00	59	75	
	Dinapore	95,360	75,500	47,000	47,000	47,600	60	75	
	District Total ...	1,332,560	1,062,100	538,800	376,3[illegible]0	442,300	50	73	
Gaya ...	Sadar	1,219,200	917,900	496,500	245,000	326,000	65	85	The full normal area could not be cultivated for want of sufficient and timely rain. The outturn also has been affected for the same reason.
	Nawada	611,200	489,600	370,000	370,000	370,000	50	100	
	Jehanabad ...	387,840	321,900	209,600	209,000	209,000	60	100	
	Aurangabad ...	797,410	478,100	241,900	120,000	226,800	35	90	
	District Total ...	3,015,650	2,207,500	1,3[illegible],900	944,000	1,131,500	54	94	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Shahabad	Arrah	584,320	487,400	325,000	243,000	340,000	54	100		
	Buxar	428,160	340,000	234,500	231,500	234,500	66	90		
	Sasseram	953,600	544,400	355,000	153,300	206,800	44	95		
	Bhabhua	832,640	470,000	313,500	280,000	300,000	50	95		
	District Total .	2,798,720	1,841,800	1,228,000	907,800	1,081,300	54	95		
Saran ...	Sadar	673,140	547,500	141,200	134 260	127,000	25	75	Since the submission of the preliminary forecast, rains fell in the latter part of September. Hence area under the crop increased and the prospect of outturn improved.	
	Siwan	42,146	423,800	142,000	130,000	80,000	25	60		
	Gopalganj ...	493,440	386,400	90,600	90,600	90,000	25	100		
	District Total ..	1,708,726	1,357,900	373,800	354,800	297,000	25	78		
Champaran	Sadar	971,520	760,900	257,000	257,000	257,000	40	120	The increase in the area and outturn is due to favourable rainfall throughout the year.	
	Bettiah	1,238,320	686,700	293,000	250,000	300,000	40	110		
	District Total ...	2,253,840	1,447,600	550,000	507,000	557,000	40	115		

Muzaffarpur.	Sadar	789,155	654,800	216,000	216,000	216,000	30	5	
	Hajipur	510,995	390,200	105,100	105,100	105,100	25	56	
	Sitamarhi	659,174	573,000	337,500	337,500	337,500	50	100	
	District Total ...	1,941,254	1,627,000	658,600	658,600	658,600	30	90	
Darbhanga	Sadar	2,142,600	617,400	392,000	376,000	425,000	38	80	The floods destroyed the crops in places hence the reduced outturn.
	Madhubani ...		658,400	462,400	350,000	445,000	51	93	
	Samastipur ...		392,200	123,5[illegible]	108,700	102,900	44	77	
	District Total ...	2,142,690	1,078,000	967,900	833,700	972,[illegible]	44	86	
Monghyr..	Sadar	997,760	6[illegible]8,200	265,100	210,700	211,000	50	80	
	Begusarai	492,160	3[illegible]9,300	14,700	14,700	16,900	60	109	
	Jamui	1,019,520	515,300	363,800	364,300	364,300	40	75	
	District Total ...	2,509,440	1,582,800	643,600	589,700	592,200	44	77	
Bhagalpur	Sadar	597,760	464,000	250,[illegible]	250,000	242,500	60	109	Favourable rainfall since the submission of the preliminary forecast has improved the outturn.
	Banka	756,480	583,000	527,400	527,400	520,000	75	100	
	Madhipura ...	752,640	599,000	318,500	318,500	318,800	40	90	
	Supaul	597,760	447,000	202,000	195,210	195,000	40	105	
	District Total ...	2,704,640	2,097,000	1,298,200	1,291,400	1,282,900	55	98	
Purnea ...	Sadar	3,195,515	7[illegible]0,000	320,000	225,000	319,000	90	100	The winter rice crop has been good this year.
	Kishanganj ...		580,400	328,000	210,000	328,000	60	100	
	Araria		269,400	130,000	124,000	130,000	50	100	
	District Total ...	3,195,515	1,639,800	778,000	559,000	777,000	70	100	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision and district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1901) in acres.	Estimated area under winter rice this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Malda ...	**Whole district** ..	1,216,000	672,800	266,500	202,700	230,000	65	104	The decrease in the outturn as compared with the preliminary forecast is due to want of rain in October last	
Sonthal Parganas.	Dumka	914,560	260,300	92,100	92,100	92,110	55	110	The figures have been revised. Owing to timely rainfall since the latter part of July, the outturn has been above the average.	
	Deoghar	610,558	224,100	49,700	49,700	49,700	65	110		
	Godda	618,880	250,500	92,000	99,000	74,600	100	70		
	Jamtara	445,440	170,100	55,800	55,000	62,000	60	104		
	Pakour	437,120	265,400	133,800	132,000	133,000	63	125		
	Rajmahal	473,600	325,900	150,000	131,000	140,200	50	160		
	District Total ...	3,500,160	1,345,300	579,600	553,800	541,600	70	104		
Cuttack ...	**Sadar**	2,203,149	393,100	341,100	358,500	358,900	78	90	The abrupt cessation of rains at the most critical period of the growth and maturity of the crop (from 25th September to 25th October) caused the reduction in the outturn, which would otherwise have been bumper.	
	Kendrapara ...		410,200	290,100	310,000	327,700	75	100		
	Jajpur		320,700	262,400	262,400	262,400	65	90		
	Banki		37,200	23,000	23,000	23,000	75	50		
	District Total ...	2,203,149	1,161,200	916,600	953,900	1,002,000	73	90		
Balasore ...	**Sadar**	739,110	466,000	345,100	351,000	355,000	65	85	Owing to a prolonged and unseasonable drought in September and October, the crop was seriously affected. Rain was subsequently received in most parts of the district in the latter part of October. But it cannot be expected that a full normal crop will be harvested.	
	Bhadrak	595,258	404,800	300,800	300,800	300,800	80	80		
	District Total ...	1,334,368	870,800	645,900	651,800	655,800	72	83		

Angul ...	Angul	563,840	160,000	74,600	75,600	76,600	50	50	The low outturn is due to continued drought from the last week of September up to date in Angul. A heavy shower of 2·37 inches in the Khondmals towards the end of October saved the crops to a certain extent.
	Khondmals ...	512,000	100,000	50,000	50,000	50,000	50	73	
	District Total ...	1,075,840	260,000	124,600	125,000	126,000	50	63	
Puri ...	Sadar ... ... Khurda	1,599,360	423,750 314,450	318,200 200,000	335,900 210,000	345,000 240,000	90 84	96 83	
	District Total ...	1,599,360	738,200	518,200	545,900	585,000	88	90	
Hazaribagh.	Sadar	3,210,880	1,132,000	615,200	615,000	570,200	57	80	The rainfall in October was insufficient. Hence the outturn was below the average.
	Giridih	1,282,560	571,000	392,500	390,000	392,500	55	100	
	District Total ..	4,493,440	1,703,000	1,007,700	1,005,000	962,700	56	88	
Ranchi ...	Whole district ...	4,569,600	1,573,300	508,700	506,000	508,700	75	88	Early cessation of rains accounts for the low outturn.
Palamau ...	Whole district ...	3,139,200	687,600	277,900	250,500	230,500	50	75	The area decreased owing to want of sufficient rain for sowing and transplanting. The want of rain in October has told upon the outturn.
Manbhum	Sadar ... .. Gobindpur ...	2,140,160 513,920	1,118,500 300,700	762,500 183,000	720,600 220,100	682,500 220,100	120 120	105 120	
	District Total ...	2,654,080	1,419,200	945,500	940,700	902,600	120	109	
Singhbhum	Whole district ...	2,526,080	538,800	315,000	314,000	315,000	70	96	The decrease in the expected outturn is due to the deficiency of rainfall.
	Grand Total ...	97,599,988	53,990,100	29,879,200	27,175,400	29,397,900	74	94	

Appendix II.

Statement of Rainfall from May to November 1902.

Division and District.		May 1902.		June 1902.		July 1902.		August 1902.		September 1902.		October 1902.		November 1902.*	
		Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Burdwan.	Burdwan	5·08	4·57	10·15	6·89	12·25	10·84	11·76	7·80	8·40	8·34	3·30	1·37	0·63	0·26
	Birbhum	4·40	4·35	11·30	4·50	13·49	17·76	11·45	12·34	10·97	15·65	3·89	1·29	0·41	0·29
	Bankura	4·36	6·09	10·83	3·92	12·22	9·01	11·89	6·98	8·70	6·24	3·15	0·65	0·54	0·28
	Midnapore	5·45	7·12	10·25	3·39	12·51	16·91	12·86	13·20	9·09	6·74	4·43	0·86	0·68	0·48
	Hooghly ..	5·57	7·86	10·36	7·40	12·05	11·58	12·55	9·56	8·85	9·02	4·00	1·03	0·61	0·63
	Howrah ...	5·27	8·16	10·93	4·92	11·53	15·09	11·39	11·23	9·45	5·90	3·79	1·51	0·50	0·38
Presidency.	24-Parganas	5·49	7·88	10·89	6·91	13·05	13·81	13·29	11·14	10·04	9·08	5·21	1·44	0·82	0·47
	Nadia ...	6·72	8·99	9·99	7·93	10·36	8·72	10·96	8·48	8·48	9·41	4·04	2·84	0·74	0·32
	Murshidabad.	5·13	7·18	10·14	6·04	10·93	14·98	10·45	13·21	9·35	14·01	3·75	2·57	0·49	0·16
	Jessore ...	7·13	10·31	11·69	8·03	10·64	10·47	10·67	8·38	8·45	12·32	4·45	2·53	0·88	0·16
	Khulna ...	6·45	9·76	12·74	9·70	13·10	16·62	12·32	9·91	9·55	9·73	5·21	0·87	0·93	0·48
Rajshahi.	Rajshahi	6·04	6·57	10·51	15·26	11·81	12·62	10·35	11·52	10·50	12·43	3·66	2·26	0·38	0·23
	Dinajpur	6·21	7·53	13·78	12·52	10·17	21·95	12·41	15·25	13·05	18·33	3·48	2·73	0·09	nil
	Jalpaiguri	14·22	13·30	20·66	28·93	33·22	32·81	26·53	30·17	23·00	43·92	5·86	2·80	0·35	0·35
	Darjeeling	9·05	8·18	22·59	31·76	31·01	35·05	24·94	26·42	19·29	45·90	4·10	4·06	0·32	0·41
	Rangpur ...	10·21	12·52	17·06	15·70	14·81	14·44	12·58	14·59	14·10	20·10	4·67	4·30	0·15	nil
	Bogra ...	7·91	9·57	12·83	16·55	13·26	14·74	11·48	14·63	10·95	16·87	4·46	5·02	0·55	nil
	Pabna ...	7·60	9·18	11·49	20·04	11·06	9·63	11·04	9·37	9·49	15·30	4·19	3·21	0·57	0·06
Dacca.	Dacca ...	9·61	13·14	12·64	19·66	12·95	12·85	12·59	12·48	9·05	12·69	4·26	1·78	1·03	0·08
	Mymensingh.	11·30	13·97	17·90	19·89	16·47	21·86	14·96	16·46	12·73	11·47	5·06	3·41	0·60	nil
	Faridpur...	8·30	11·56	12·37	16·59	11·72	13·62	11·49	11·23	8·28	11·89	4·39	1·30	0·95	0·13
	Backerganj.	8·58	14·51	17·37	25·41	17·45	20·18	16·21	14·18	11·35	15·90	6·38	4·04	1·05	0·26
Chittagong.	Tippera ...	10·21	11·92	14·58	20·57	13·39	12·01	12·78	12·12	9·49	9·58	4·49	4·24	0·94	0·04
	Noakhali	10·55	13·09	22·20	27·24	24·01	31·97	23·92	23·25	14·15	13·09	7·52	4·92	1·44	nil
	Chittagong	11·17	13·05	23·56	27·75	26·16	35·31	21·92	15·60	12·24	14·05	7·62	5·71	1·29	nil
Patna.	Patna ...	1·74	0·92	7·71	2·89	12·40	11·42	11·21	8·82	7·20	12·70	2·66	0·52	0·19	nil
	Gaya ...	1·18	0·79	6·52	2·45	12·40	14·42	11·72	6·69	6·55	11·07	2·27	0·27	0·20	0·07
	Shahabad	0·73	0·26	6·41	2·58	12·72	16·89	11·64	6·63	6·86	10·33	2·63	0·50	0·33	0·07
	Saran ...	1·55	2·00	7·91	2·56	11·77	10·57	11·00	7·29	8·10	13·07	2·67	1·10	0·18	0·01
	Champaran	2·61	4·24	9·34	5·24	13·72	18·41	12·81	12·02	9·93	13·70	3·28	1·02	0·11	nil
	Muzaffarpur	2·29	1·72	7·41	4·89	12·03	12·37	11·00	9·87	8·17	12·64	2·61	1·02	0·11	nil
	Darbhanga	2·56	3·36	7·47	5·46	12·59	13·89	12·51	10·19	10·06	19·27	2·16	2·34	0·11	nil
Bhagalpur.	Monghyr	2·16	1·36	7·62	4·85	13·33	11·33	11·41	6·86	9·57	11·70	2·49	1·41	0·08	0·02
	Bhagalpur	3·15	3·04	8·34	5·11	12·72	11·51	11·66	8·31	10·19	18·33	2·54	1·60	0·07	0·01
	Purnea ...	5·43	6·70	12·60	9·90	18·16	17·08	14·98	13·22	15·43	17·24	2·80	1·40	0·07	nil
	Malda ...	4·54	4·28	10·11	9·53	12·91	11·48	11·07	8·43	11·54	12·00	3·30	2·43	0·22	0·01
	Sonthal Parganas.	3·75	3·04	9·79	6·30	12·68	18·21	11·66	7·88	11·10	14·36	3·15	1·47	0·28	0·11
Orissa.	Cuttack ...	4·23	3·43	9·71	5·20	11·89	21·97	12·77	12·39	10·9	7·50	6·19	1·01	1·67	0·03
	Balasore ...	5·03	4·14	9·37	5·62	12·15	17·47	11·86	9·71	11·23	7·50	5·42	1·18	1·01	0·10
	Puri ...	2·96	2·40	8·63	5·18	10·91	19·16	12·31	15·40	9·83	6·88	7·21	1·46	1·06	0·81
Chota Nagpur.	Hazaribagh	1·89	1·76	8·43	3·15	14·33	14·29	12·58	7·17	8·37	13·51	3·13	0·86	0·31	0·03
	Ranchi	1·69	1·76	9·64	2·44	14·38	15·89	13·51	10·65	8·30	10·58	2·63	0·71	0·38	0·58
	Palamau	0·94	0·35	6·80	0·48	13·85	13·64	13·42	5·46	7·65	12·66	2·69	0·24	0·29	0·04
	Manbhum	2·81	3·08	9·59	4·10	12·81	13·33	12·55	9·20	8·36	14·89	2·62	1·13	0·31	0·55
	Singhbhum	3·33	5·25	10·57	4·27	15·08	20·68	14·66	7·17	8·17	9·56	2·79	0·15	0·42	0·41

* The rainfall figures of November are not complete and are subject to revision.

APPENDIX III.

Abstract statement of estimated Acreage and Outturn of the Winter Rice Crop, 1902.

PROVINCE.	ACREAGE.							OUTTURN IN CWT.						
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1896 to 1900).	Average of eight preceding years (viz., 1893 to 1900).	Percentage by which column 2 exceeds (+) or falls short (—) of area in—			Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1896 to 1900).	Average of eight preceding years (viz., 1893 to 1900).	Percentage by which column 9 exceeds (+) or falls short (—) of outturn in—		
					Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bengal ...	29,307,900	27,175,400	30,448,100	30,607,100	+ 7·85	— 3·74	— 4·24	303,605,900	221,618,200	282,025,900	298,555,000	+ 37·00	+ 7·65	+ 1·69

ANNUAL ADMINISTRATION REPORT OF THE ZOOLOGICAL GARDENS CALCUTTA, FOR THE YEAR 1901-1902.

NOTIFICATION.

No. 4601 Mis.—The 15th December 1902.—The Annual Administration Report of the Zoological Gardens, Calcutta, for the year 1901-1902 and Government letter No. 4602, dated 15th December 1902, acknowledging receipt of the report, are published for general information.

W. C. MACPHERSON,
Offg. Secretary to the Government of Bengal.

The length of the report with its appendices should not in future exceed four pages in print.

REPORT OF THE HONORARY COMMITTEE

FOR THE MANAGEMENT OF THE

ZOOLOGICAL GARDEN, CALCUTTA,

FOR THE YEAR

1901-1902.

THE Honorary Committee have the honour to submit their report for the year ending 31st March 1902.

2. The acknowledgments of the Committee are due to the following gentlemen for contributing the amounts shown against their names:—

	Rs.
RAI BAHADUR CAMALESHWARI PRASAD SINGH OF MONGHYR	4,000
BABU RAMANATH GHOSE, ZAMINDAR	1,000
SYUD HOSSAIN HAIDER, ZAMINDAR OF COMILLA	1,000

also to the Burdwan Raj Estates for a grant of Rs. 3,600 for repairing the Burdwan House in the Garden; and lastly to the Maharaja Surya Kanta Acharya of Mymensingh for the very handsome donation of Rs. 10,000 for construction of an open air enclosure for the larger carnivorous animals behind the Burdwan House.

FINANCE.

3. The donations and subscriptions amounted to Rs. 20,691, against Rs. 17,588 in the previous year. The number of visitors, which, in the previous year, had been 156,061, was 182,310, without taking into account the number of students from different schools, members of some charitable institutions, and children under age, who were admitted free of charge.

The total entrance receipts were Rs. 14,242-4, against Rs. 12,145-8 in the previous year.

The Society of St. Vincent de Paul held their Annual Fancy Fair in the Garden on the 1st and 2nd January 1902, as usual, and paid to the Committee Rs. 1,480, being 25 per cent. of the receipts collected at the gate.

The expenditure under the head "Establishment" was Rs. 13,041-14-1, against Rs. 13,384-11-3.

The charges for feeding the animals were Rs. 14,372-3-6, against Rs. 13,116-5-6. The excess was due to the fluctuating rates at which food-grains were sold during the year, and to cost of supplying fresh meat for some sick and delicate

Malda ...	1,216,000	672,800	*Bhadoi* paddy	190,000	190,000	190,000	94	100	No increase or decrease since the submission of the preliminary forecast.
			Jowar	300	300	300	100	100	
			Bajra	600	....	500	......	100	
			Indian-corn (maize)	17,700	17,000	16,800	87	100	
			Other *bhadoi* cereals and *bhadoi* pulses.	8,100	4,300	5,000	100	100	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,800	2,000	2,000	87	100	
			Other *bhadoi* non-food-crops ...	7,000	6,000	6,000	87	100	
			Total ...	226,500	219,600	220,300	93	100	
Sonthal Parganas.	3,500,100	1,545,800	*Bhadoi* paddy	338,400	337,900	316,700	85	94	The figures have been revised in light of the survey records.
			Jowar	8,200	1,200	5,400	60	100	
			Bajra	40,500	31,100	31,000	100	108	
			Mandua (*marua* or *ragi*) ...	19,700	17,100	18,400	65	97	Owing to seasonable rainfall the outturn is expected to be nearly normal.
			Indian-corn (maize)	171 400	168,100	153,700	98	105	
			Other *bhadoi* cereals and *bhadoi* pulses.	115,300	96,600	104,900	85	100	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	6,400	6,400	5,400	100	85	
			Other *bhadoi* non-food-crops ...	48,400	44,300	40,100	112	92	
			Total ...	748,300	702,700	675,600	91	98	
Cuttack ...	2,203,149	1,161,200	*Bhadoi* paddy	163,100	159,600	159,100	71	97	But for the abrupt cessation of rains at the time of maturity, we would probably have had a bumper crop.
			Mandua (*marua* or *ragi*) ..	15,100	15,000	15,100	72	92	
			Other *bhadoi* cereals and *bhadoi* pulses.	8,300	8,300	8,400	71	93	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,000	3,000	3,000	79	95	
			Other *bhadoi* non-food-crops ...	5,500	4,300	4,300	78	94	
			Total ...	195,000	189,600	189,900	71	96	
Balasore ...	1,334,368	870,800	*Bhadoi* paddy	88,200	107,400	107,400	75	100	The increase in area and outturn is due to seasonable rains.
			Other *bhadoi* cereals and *bhadoi* pulses.	800	1,900	1,800	75	100	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	600	1,100	1,100	75	100	
			Other *bhadoi* non-food-crops ...	200	200	3,200	80	100	
			Total ...	89,800	110,600	113,600	75	100	

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1901) under each specified *bhadoi* crop in acres.	Estimated area this year (1902) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Angul ...	1,675,84	260,000	*Bhadoi* paddy	18,000	18,000	18,000	67	63		
			Mandua (*marua* or *ragi*) ...	3,000	3,000	3,100	60	79		
			Indian-corn (maize)	8,000	8,000	9,000	78	49		
			Other *bhadoi* cereals and *bhadoi* pulses.	8,200	10,000	10,600	59	73		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,000	1,600	1,100	50	50		
			Other *bhadoi* non-food-crops ..	1,000	1,000	1,000	60	58		
			Total ...	39,200	41,000	41,200	66	63		
Puri ...	1,599,360	735,200	*Bhadoi* paddy	85,000	60,000	60,000	95	90	The low outturn in the case of *bhadoi* paddy is due to excessive rainfall at the time of growth.	
			Mandua (*marua* or *ragi*) ...	25,000	25,000	24,000	93	90		
			Indian-corn (maize)	100	100	200	100	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	800	1,000	1,500	100	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,300	2,000	2,500	100	100		
			Other *bhadoi* non-food-crops ...	12,000	2,500	2,500	100	100		
			Total ...	124,200	90,600	90,700	94	91		
Hazaribagh ...	4,498,440	1,703,800	*Bhadoi* paddy	73,200	73,300	73,200	86	100		
			Mandua (*marua* or *ragi*) ...	118,900	118,900	118,900	95	100		
			Indian-corn (maize)	188,200	188,200	188,200	98	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	130,800	130,800	130,800	95	100		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,200	1,200	1,200	95	100		
			Other *bhadoi* non-food-crops ...	75,100	75,100	75,100	100	100		
			Total ...	587,400	587,500	587,400	95	100		

Ranchi ...	4,569,600	1,573,300	*Bhadoi* paddy	64,900	64,200	64,900	80	90	The decrease in the outturn is due to the early cessation of rains.
			Mandua (*marua* or *ragi*) ...	20,700	20,600	20,700	80	90	
			Indian-corn (maize)	2,600	2,600	2,600	80	90	
			Other *bhadoi* cereals and *bhadoi* pulses.	40,300	40,100	40,300	80	90	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	700	700	700	80	90	
			Total ...	129,200	128,200	129,200	80	90	
Palamau ...	3,139,200	627,600	*Bhadoi* paddy	30,000	33,900	25,000	90	70	
			Jowar	600	600	600	90	79	
			Bajra	2,300	2,300	2,300	90	90	Bajra is known locally as jenora and hence was never identified with Bajra.
			Mandua (*marua* or *ragi*) ...	19,700	19,000	18,000	100	80	* The normal area was probably habitually underestimated.
			Indian-corn (maize)	50,000*	35,000	45,000	100	75	
			Other *bhadoi* cereals and *bhadoi* pulses.	28,000*	17,500	24,400	95	70	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	4,400	4,400	4,400	95	80	Owing to the lateness of the rainfall and the want of rain in August a smaller area than the normal was planted out. Revised figures are given from police reports and on the basis of Palamau Government Estates settlement report.
			Other *bhadoi* non-food-crops ...	5,000	6,500	5,900	95	90	
			Total ...	140,000	119,200	135,600	96	75	
Manbhum ...	2,654,080	1,410,200	*Bhadoi* paddy	174,300	150,000	130,600	125	100	
			Jowar	1,400	1,400	1,400	100	100	
			Bajra	6,100	6,700	6,500	100	90	
			Mandua (*marua* or *ragi*) ...	20,000	17,000	16,100	110	9[illegible]	
			Indian-corn (maize)	90,800	75,000	90,800	120	93	Good rainfall during the season has improved the prospects of these crops.
			Other *bhadoi* cereals and *bhadoi* pulses.	107,900	107,900	109,800	120	110	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	22,300	22,300	24,800	120	103	
			Other *bhadoi* non-food-crops ...	15,500	15,400	17,400	110	93	
			Total ..	438,300	395,700	388,400	121	100	
Singhbhum ..	2,526,080	838,800	*Bhadoi* paddy	263,000	270,000	261,900	75	100	
			Jowar	5,000	5,000	4,900	95	100	
			Bajra	5,000	5,000	4,900	95	100	
			Mandua (*marua* or *ragi*) ...	15,000	15,000	15,100	85	100	
			Indian-corn (maize)	39,000	40,000	39,000	100	110	
			Other *bhadoi* cereals and *bhadoi* pulses.	40,000	40,000	39,900	90	100	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,000	1,000	1,000	90	100	
			Other *bhadoi* non-food-crops ...	300	300	300	90	100	
			Total ...	368,300	376,300	367,000	80	101	

PROVINCE.	Total area of the Province in acres.	Total area of the Province estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1901) under each specified *bhadoi* crop in acres.	Estimated area this year (1902) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Bengal ...	97,549,988	53,990,100	*Bhadoi* paddy	7,565,700	7,431,300	7,302,000	87	87		
			Jowar	151,300	124,400	135,300	80	92		
			Bajra	72,900	62,400	62,400	96	99		
			Mandua, *marua* or *ragi*	994,900	1,000,800	995,900	85	81		
			Indian-corn (maize)	2,034,800	1,947,600	1,956,600	89	91		
			Other *bhadoi* cereals and *bhadoi* pulses.	1,188,700	1,151,700	1,169,200	91	94		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	503,600	463,100	453,900	87	86		
			Other *bhadoi* non-food-crops ...	500,200	478,600	484 400	90	89		
			Total ...	13,007,100	12,659,900	12,569,700	88	90*	......	* As estimated by this Department.

APPENDIX II.

Abstract statement of estimated areage and outturn of the bhadoi paddy crop of 1902.

PROVINCE.	ACREAGE—							OUTTURN IN CWT.							Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1896 to 1900).	Average of eight preceding years (viz., 1893 to 1900).	Percentage by which column 2 exceeds (+) or falls short of (—) area in—			Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1896 to 1900).	Average of eight preceding years (viz., 1893 to 1900).	Percentage by which column 9 exceeds (+) or falls short of (—) outturn in—			
					Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bengal ...	7,302,000	7,431,300	7,522,400	7,396,100	—1·74	—2·93	—1·27	47,209,700	47,499,700	46,891,300	45,702,300	—0·61	+0·68	+3·30	The outturns in columns 9 and 10 have been calculated with reference to the area and percentage outturn and to the normal rate of yield, which has been assumed to be 10 maunds of cleaned rice to the acre.

CONSTITUTION OF A JUDGING COMMITTEE TO AWARD PRIZES TO EXHIBITORS AT THE DELHI ART EXHIBITION.

THE following is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

REVENUE DEPT.,
The 16th December 1902.

No. 50—32-6, dated Calcutta, the 12th December 1902.

RESOLUTION—By the Government of India, Department of Revenue and Agriculture.

THE Governor-General in Council is pleased to apppoint the following gentlemen, who have kindly intimated their willingness to undertake the task, to form a Judging Committee for the award of the prizes, medals and certificates, which will be presented to successful exhibitors and craftsmen at the forthcoming Exhibition of Indian Art Manufactures at Delhi.

President.

1. Colonel Sir Swinton Jacob, K.C.I.E., I.S.C., Superintending Engineer, Jaipur State.

Members.

2. Colonel Stuart Beatson, C.B., I.S.C., Inspector-General, Imperial Service Troops.
3. C. L. Burns, Esq., Acting Principal, Sir Jamsetjee Jeejeebhoy School of Art, Bombay.
4. Chevalier O. Ghilardi, Acting Principal, Government School of Art, Calcutta.
5. Colonel T. H. Hendley, I.M.S., C.I.E., Inspector-General of Civil Hospitals in Bengal.
6. R. D. Mackenzie, Esq.
7. The Honourable Munshi Madho Lal, Member of the Council of His Honour the Lieutenant-Governor, United Provinces.
8. Bhai Ram Singh, Vice-Principal, Mayo School of Art, Lahore.
9. E. Thurston, Esq., Superintendent, Central Museum, Madras.

Secretary.

R. E. V. Arbuthnot, Esq., I.C.S., Under-Secretary to the Government of India, Department of Revenue and Agriculture.

The Committee will assemble at Delhi on Monday, December 22nd.

WEATHER AND CROP REPORT.

For the week ending the 15th December 1902.

Burdwan.—No rain. Weather fine. Harvesting of *aman* continues. Fodder and water sufficient. Condition of cattle good. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall nil. Weather fair. Harvesting going on. *Rabi* crop doing well. Fodder and water sufficient. Common rice sells at 13½ seers per rupee.

Bankura.—No rain. Weather fair and seasonable. Harvesting of paddy going on. *Rabi* crops suffering for want of rain. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Midnapore.—No rain. Weather seasonable. Harvesting of winter rice progressing. Fodder and water sufficient. Cattle-disease reported from Keshpur and Garhbeta thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Contai	14	0	
Tamluk	11	0	
Ghatal	12	0	

Hooghly.—Rainfall nil. Weather seasonable. Prospect of standing crops fair. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Serampore	10	0	
Arambagh	10	12	

Howrah.—No rain. Weather seasonable. *Aman* paddy is being reaped. Outturn 16 annas. Sugarcane doing well. Cultivation of *rabi* crops in progress. Common rice selling at 11 seers per rupee. No cattle-disease. Fodder and water-supply sufficient.

24-Parganas.—Rainfall nil. Weather cool. State and prospects of standing crops fair. Sowing of *rabi* crops and harvesting of *aman* continues. Common rice sells at 11 seers; in Barashat at 12 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall nil. Weather cold. Sky cloudy first half of the week. Harvesting of *aman* going on. Standing crops fair, but at Chuadanga more rain required. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Ranaghat	12	0	
Chuadanga	13	0	
Kushtia	12	8	
Meherpur	11	5	

Murshidabad.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy going on. Prospect of *rabi* crops good. No cattle-disease reported from anywhere. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kandi	15	8	
Jangipur	15	0	
Lalbagh	13	0	

Jessore.—No rain. Weather seasonable. Prospect of crops fair. Fodder and water sufficient. Cattle-disease reported from Magura police-station. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Bangaon	12	5	
Narail	12	5	
Magura	12	12	
Jhenida	12	0	

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy continues. Transplantation of *boro* commenced. State of rape and mustard crops favourable. Fodder and water sufficient. A few cases of cattle-disease reported from Dumuria and Paikgachha. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	12	per rupee.
Bagerhat	13	8	
Satkhira	11	8	

Rajshahi.—Prospect of standing crops good. Harvesting of *aman* and sowing of *rabi* going on. Condition of cattle good. Fodder and water sufficient. Common rice selling at 13¾ seers per rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Standing crops good. No cattle-disease. Fodder and drinking water plentiful. Rice sells at 13 seers per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy going on. Trasplantation of tobacco still continues in places. Common rice sells at 11 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall nil. Weather seasonable. *Hills—Haimanti dhan, bara marua, jow, barley, phaphar,* and *kutai dal,* doing well. Reaping of *haimanti* paddy continues. Prospects of standing crops good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	10	0	

Maize sells at Darjeeling at 20 seers and at Kalimpong at 24 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Harvesting of *aman* going on. Condition of standing crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Nilphamari	11	0	
Kurigram	10	8	
Gaibanda	12	0	

Bogra.—No rain. Weather seasonable. *Rabi* sowings and harvesting of winter rice going on. Prospects good. Fodder and water sufficient. Common rice sells at 16 seers per rupee.

Pabna.—Rainfall nil. Weather cool. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. Common rice sells at 14 seers and 11 chitaks per rupee.

Dacca.—Rainfall nil. Prospects of crops good. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11½ seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. The state of winter rice and rape and mustard good. *Rabi* sowings in progress. Fodder and water ample. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee.
Kishorganj	13	0	
Jamalpur	14	8	
Netrakona	14	14	
Tangail	12	3	

Faridpur.—No rain. Weather cold. State and prospects of crops good. Common rice sells at 12½ seers a rupee. Fodder available. No cattle-disease.

Backergunge.—Rainfall nil. Weather seasonable. Harvesting of *aman* continues. Fodder and water sufficient. Common *aman* (old) 10½ and (new) 12 seers per rupee.

Tippera.—Rainfall nil. Weather seasonable. Prospects good. Harvesting of *aman* and sowing of *rabi* continues. Fodder and water available. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee.
Brahmanbaria	14	8	
Chandpur	11	0	

Noakhali.—No rain. Weather seasonable. Harvesting of *aman* continues. Prospects good. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar at 13 seers and at Feni at 14 seers per rupee.

Chittagong.—No rain. Cultivation of *rabi* crop is nearly over and reaping of *aman* crop commenced. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

Chittagong Hill Tracts.—Rainfall nil. Weather seasonable. Harvesting continues Slight cattle-disease in Chandraghona. Rice sells at 11 seers per rupee.

Patna.—Rainfall nil. Weather cloudy. Paddy harvesting continues. Weeding of *rabi* commenced. Sugarcane being pressed. Poppy germinated. Prospects good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	15	8	per rupee.
Barh	16	0	
Bihar	15	0	
Dinapore	15	8	

Gaya.—Rainfall nil. Weather cloudy, latterly bright. Standing crops promising. Harvesting of paddy in progress. Fodder and water for cattle sufficient. No cattle-disease. Common rice selling at 15½ seers in the rupee.

Shahabad.—Rainfall nil. Paddy being harvested and sugarcane being pressed. Poppy doing well. Fodder and water abundant. Rice at Sadar 14 seers per rupee.

Saran.—Rainfall nil. Weather cold and cloudy. Standing crops doing well. Harvesting of paddy continues. *Rabi* crops are being irrigated. No cattle-disease. Fodder and water sufficient. Common rice sells at 16 seers and maize at 28 seers per rupee at Chapra.

Champaran.—No rain. Weather cold and cloudy. Prospects of standing crops good. Harvesting of paddy continues. *Rabi* sowings still going on in places. Poppy doing well. No cattle-disease. Fodder and water sufficient. Common rice sells at 18¼ seers, and maize at 29 seers per rupee.

Muzaffarpur.—Rainfall nil. Weather cool and cloudy at times. *Rabi* sowings nearly completed. Harvesting of winter rice continues. Prospects good. Fodder and water sufficient. Prices are—common rice 13, maize 29 seers a rupee.

Darbhanga.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Harvesting of paddy in progress. Fodder and water sufficient. Cattle-disease is reported from Warisnagar thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	19	12	per rupee
Samastipur	14	0	
Madhubani	17	15	

Monghyr.—No rain. Weather cold and cloudy. Prospects of crops good. Harvesting of winter rice continues. Sugarcane pressing going on. Early sown poppy flourishing. Prospects hopeful. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	8	per rupee.
Begusarai	16	0	
Jamui	12	0	

Bhagalpur.—Rainfall nil. Weather seasonable. Harvesting of winter paddy still going on. Outlook of *rabi* crop in Madhipura and Banka favourable. Cattle-disease reported from Madhipura thana. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	15	2	per rupee.
Banka	16	7	
Madhipura	19	0	
Supaul	20	0	

Purnea.—No rain. Weather cold. Harvesting of winter rice going on briskly. Sowing of *rabi* crops over. Prospects good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kishanganj	12	0	
Araria	14	0	

Malda.—Rainfall nil. Weather cloudy. Harvesting of winter rice in progress. Sowing of *rabi* finished. Cattle-pox reported from thana Nawabganj. No want of fodder and water. Common rice sells at 16 seers per rupee.

Sonthal Parganas.—Rainfall nil. Weather cool and cloudy. Harvesting of winter rice in progress. Sugarcane and other standing crops doing well. Cattle-disease reported from Pakaur. Fodder and water sufficient. Common rice sells at 14 seers per rupee in Dumka.

Cuttack.—No rain. Weather seasonable. Prospects unchangeable. *Guru Sarad* being harvested. Fodder and water available. Common rice sells at Sadar at 15¾ seers per rupee.

Balasore.—Rainfall nil. Sarad being harvested. Sugarcane being pressed at places. Other crops doing well. Rice sells at 15 and 14 seers at Bhadrak and Sadar respectively. Fodder and water sufficient.

Angul.—No rain. Weather seasonable. Harvesting of paddy and crushing of sugarcane continue. Cattle-disease reported from the interior. Common rice sells at 17 and 16¼ seers at Sadar and Khondmals respectively.

Puri.—Rainfall nil. Weather seasonable. Harvesting of winter rice going on. Outturn expected to be slightly below normal. Pressing of sugarcane continues at places. Miscellaneous crops doing well. More rain is wanted for the *rabi* crops. Fodder and water-supply sufficient. Common rice sells at 14 seers 7 chitaks per rupee.

Hazaribagh.—No rain. Weather cool. Harvesting of winter paddy still going on. Cattle-disease reported from two thanas. Standing crops doing well. Fodder and water sufficient. Common rice sells at 14¼ seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. Reaping of *Sirguja* and *Kurthi* in progress. Threshing of paddy nearly finished. Cattle-disease reported from Ranchi and Khunti thanas. Fodder and water sufficient. Common rice sells at 17 seers per rupee.

Palamau.—No rain. Weather seasonable. Rain wanted for standing crops. Cattle-disease continues in places. Fodder and water sufficient. Rice sells at Sadar at 15¾ seers and maize 23 seers 10 chitaks per rupee.

Manbhum.—No rain. Weather cold. Prospects of crops good. Harvesting of winter rice nearly over. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar 16 seers and at Gobindpur 12¾ seers per rupee.

Singhbhum.—Rainfall nil. *Rabi* crops need rain. Price of rice 16 seers per rupee at Sadar.

General Summary.—No rain. Standing *rabi* crops need rain in the districts of Bankura, Nadia, Puri, Palamau and Singhbhum. Prospects otherwise good. Harvesting of winter rice going on. Poppy doing well. Pressing of sugarcane continues. Cattle-disease reported from 12 districts. Fodder and water sufficient. The price of common rice has fallen in 20 districts, risen in 4, and is stationary in the rest (23).

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 16th December 1902.

Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th December 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Dec.	7th	134·9	1·2	29·976	66·3	76·2	19·0	57·2	60·7	0·458	56·4	73	NNE and N by W	68	Nil	Chiefly cloudy, o.
,,	8th	129·7	1·7	·962	68·9	77·4	16·1	61·3	61·6	·452	56·1	65	N by W and N ...	82	,,	Chiefly cloudy. o. g.
,,	9th	130·9	7·4	·940	67·1	77·5	18·5	59·0	59·3	·404	53·0	63	N and NNW ..	95	,,	Chiefly clear.
,,	10th	131·1	3·3	·932	65·9	75·4	18·3	57·1	57·3	·360	49·9	58	N by W and N ...	82	,,	Chiefly cloudy, o, g.
,,	11th	133·7	4·2	·971	67·5	76·5	16·1	60·4	57·4	·340	48·4	50	N by W and N ...	85	,,	Chiefly cloudy, o.
,,	12th	130·0	7·0	·992	64·7	76·9	23·2	53·7	57·9	·391	52·2	64	N and N by W ...	71	,,	Chiefly clear, ⌓.
,,	13th	128·5	8·1	30·020	66·4	78·0	21·9	56·1	59·3	·412	53·6	64	N by W and N ...	69	,,	Clear, ⌓.

	Inches.
The mean pressure of the seven days	29·970
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·024
	Hours.
The total number of hours of bright sunshine	32·9
The maximum possible number of hours of sunshine	75·2
	°
The mean temperature of the seven days	66·7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	68·4
The extreme variation of temperature	24·3
The maximum temperature	78·0
	Miles.
The highest velocity of the wind in one hour	11
	%
The mean relative humidity	62
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 7th to 13th December 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·03
The total fall from 1st January to 13th December 1902	61·62
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·22

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast, g, gloomy; ⌓, dew.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 15th December 1902.

Meteorological Report of the Province of Bengal for the month of November 1902.

STATION OBSERVATIONS.

Meteorological division.	Division.	District.	Representative stations.	Air Pressure: Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Wind: Mean direction at 8 A.M.	Mean velocity in miles daily.	Temperature: Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Humidity: Mean, 8 A.M.	Variation from normal mean.	Cloud: Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.	Rainfall.
South-West Bengal.	Burdwan	Burdwan	Burdwan	30·092	29·876	29·971	30·024	+·042	N18°W	19	88·2	58·6	84·0	63·6	78·8	+0·1	78	+4	1·8	—0·7	0·09
			Raniganj	29·842	29·628	29·731	30·031	—	N18°E	14	86·4	54·2	83·5	60·5	72·1	—0·4	77	—	1·0	—	0·08
		Birbhum	......																		
		Bankura	Bankura	29·860	29·656	29·758	30·019	—	Calm	22	88·1	55·8	83·5	62·2	72·8	—0·1	72	—	1·2	—	0·45
		Midnapore	Midnapore	30·028	29·818	29·922	30·024	+·040	N3°W	45	90·3	55·6	84·5	63·0	73·8	+0·9	73	—	0·9	—	1·06
		Hooghly	......																		
		Howrah	......																		
	Presidency	24-Parganas	Saugor Island	30·157	29·944	30·043	30·013	+·048	N48°E	152	86·9	59·9	83·3	(a) 66·0	(a) 74·7	+0·3	87	+4	2·2	—1·0	0·01
		Calcutta	Calcutta	30·166	29·952	30·057	30·028	+·053	N21°W	60	86·1	57·1	82·7	63·4	73·1	+0·1	84	+5	1·4	—1·2	0·05
		Nadia	Krishnagar	30·153	29·930	30·044	30·041	—	N23°W	42	87·7	58·5	83·7	61·0	72·4	—0·5	84	—	1·7	—	Nil
		Murshidabad	Berhampore	30·121	29·907	30·011	30·031	+·051	N14°W	22	87·2	59·7	83·7	64·7	74·2	+1·3	83	+5	1·9	—0·3	0·03
		Jessore	Jessore	30·136	29·936	30·030	30·011	+·045	N27°E	18	88·5	54·1	82·7	61·2	72·0	—1·6	86	+7	1·3	—1·4	0·08
		Khulna	......																		
North Bengal.	Rajshahi	Rajshahi	Rampur Boalia	30·107	29·897	30·009	30·030	+·062	W	11	85·1	58·1	81·5	62·8	72·2	+0·2	84	—	0·7	—	0·12
		Dinajpur	Dinajpur	30·048	29·840	29·957	30·041	+·051	N10°E	28	85·3	54·9	81·7	59·6	70·7	—1·1	85	—	0·8	—	Nil
		Jalpaiguri	Jalpaiguri	29·898	29·684	29·803	30·057	+·053	N12°E	20	82·4	58·5	80·2	59·4	69·8	—1·3	85	—	1·3	—	Nil
		Darjeeling	Darjeeling	23·172	22·978	23·107	—	+·007	N45°E	[illegible]	62·6	39·0	54·8	42·0	48·4	+0·1	73	+4	(b) 2·5	—0·6	0·55
		Cooch Behar	Cooch Behar	30·030	29·805	29·936	30·055	—	N82°E	20	83·2	58·5	80·7	60·0	70·4	—	86	—	0·7	—	Nil
		Rangpur	Rangpur	30·061	29·844	29·960	30·052	+·072	N68°E	(b) 42	84·7	55·3	81·3	60·5	70·9	—0·3	88	—	1·0	—	Nil
		Bogra	Bogra	30·096	29·933	30·002	30·018	+·056	N22°E	50	85·2	57·2	81·5	62·5	72·0	—0·2	85	—	1·3	—	Nil
		Pabna	Sirajganj	30·110	29·905	30·020	30·020	+·063	S72°E	15	86·3	59·0	81·7	63·9	72·8	+0·7	91	—	(a) 1·8	—	Nil
East Bengal.	Dacca	Dacca	Narayanganj	30·139	29·926	30·041	30·016	+·059	N29°E	36	88·1	59·8	82·9	65·8	74·4	—0·4	85	+5	2·1	0	Nil
		Mymensingh	Mymensingh	30·092	29·890	30·000	30·012	+·039	Calm	21	86·1	58·4	81·7	63·2	72·5	—0·2	85	—	?	—	Nil
		Faridpur	Faridpur	30·128	29·915	30·020	30·021	+·062	N10°E	28	86·5	55·8	81·6	62·4	72·0	—0·9	89	—	(a) 1·3	—	0·21
		Backergunge	Barisal	30·118	29·925	30·026	29·985	+·036	N3°W	32	88·3	57·2	82·9	63·6	73·3	—0·7	85	—	1·2	—	0·45
	Chittagong	Tippera	Comilla	30·106	29·901	30·020	30·005	—	E	24	88·3	54·0	88·6	61·8	72·7	—1·3	87	—	(b) 0·6	—	0·16
		Noakhali	Noakhali	30·104	29·891	30·006	29·986	—	N27°E	30	88·5	54·1	83·7	61·9	72·8	—0·8	84	—	1·8	—	Nil
		Chittagong	Chittagong	30·059	29·873	29·972	30·010	+·056	N46°E	65	88·5	57·1	83·7	62·4	73·0	—1·4	87	—1	(c) 1·1	—2·2	Nil
		Chittagong Hill Tracts	......																		
Bihar.	Patna	Patna	Bankipore	30·006	29·786	29·904	30·048	+·039	S66°W	50	85·5	54·9	82·0	60·7	71·4	+0·3	73	+4	0·8	—0·7	Nil
		Gaya	Gaya	29·866	29·587	29·705	30·053	+·040	S27°W	69	87·7	52·3	83·3	58·9	71·1	—0·4	71	+8	1·7	—0·1	0·33
		Shahabad	Dehri	29·843	29·605	29·730	30·053	+·046	S21°W	73	87·1	54·7	82·7	60·4	71·5	—0·1	72	—	(a) 1·4	—	0·38
			Buxar	29·949	29·733	29·852	30·057	+·054	S80°W	75	88·0	54·1	83·5	58·6	71·1	+0·5	68	—	0·8	—	0·02
			Arrah	30·010	29·792	29·908	30·060	—	N79°W	21	86·9	51·1	82·8	56·5	69·7	—0·8	77	—	0	—	Nil
		Saran	Chapra	30·009	29·782	29·901	30·045	—	S66°W	26	87·1	52·5	82·7	57·8	70·3	—0·2	82	—	0·7	—	0·03
		Champaran	Motihari	29·989	29·750	29·877	30·068	—	N23°E	36	84·9	51·9	81·7	55·9	68·8	0	89	—	0	—	Nil
		Muzaffarpur	Muzaffarpur	30·017	29·796	29·916	30·056	—	S45°E	15	84·7	53·3	80·6	58·8	69·7	—	83	—	0	—	Nil
		Darbhanga	Darbhanga	30·007	29·798	29·909	30·037	+·037	N45°W	17	84·2	56·7	81·1	61·4	71·3	—0·4	87	+8	0·4	—0·4	Nil
	Bhagalpur	Monghyr	......																		
		Bhagalpur	Bhagalpur	30·043	29·814	29·925	30·048	+·068	E	21	86·0	52·6	82·2	59·3	70·8	+0·5	76	—	0·7	—	0·05
		Purnea	Purnea	30·069	29·842	29·966	30·052	+·057	N11°E	30	85·0	51·1	81·2	(c) 57·8	(c) 69·5	—1·1	91	+11	0	—0·9	Nil
		Malda	Malda	30·092	29·877	29·994	30·020	—	N3°W	1	85·9	56·0	81·8	61·8	71·8	—0·1	85	—	0·8	—	Nil
		Sonthal Parganas	Naya Dumka	29·689	29·450	29·585	30·056	+·066	N27°W	32	85·2	53·0	81·0	59·9	70·5	0	80	—	1·3	—	0·46
Orissa.	Orissa	Cuttack	Cuttack	30·127	29·894	30·000	30·025	+·058	N45°W	24	[illegible]	56·6	86·1	64·8	75·5	—0·2	80	+7	(a) 2·1	—0·8	Nil
			False Point	30·162	29·949	30·052	30·015	+·052	N30°W	113	87·4	54·5	83·3	62·9	73·1	—0·9	82	+1	3·4	+0·9	0·27
		Balasore	Balasore	30·156	29·938	30·043	30·037	+·051	N32°W	43	89·4	53·5	84·3	61·3	72·8	—0·5	74	—	1·0	—	0·39
		Puri	Puri	30·161	29·943	30·053	30·016	—	N2°W	187	89·2	61·6	84·5	68·1	76·4	—	81	—	1·5	—	0·25
			Gopalpur	30·159	29·940	30·047	30·008	+·045	N21°W	251	88·3	56·6	84·5	65·9	75·2	+0·1	75	—	0·8	—	0·14
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh	28·124	27·940	28·031	30·046	+·041	N45°W	101	82·2	51·2	78·4	58·2	68·3	+0·7	58	+1	1·8	—0·8	0·05
		Ranchi	Ranchi	27·994	27·808	27·901	30·040	+·035	N30°W	67	81·5	50·9	77·9	58·1	68·0	+0·3	63	—	2·1	—	0·19
		Palamau	Daltonganj	29·488	29·231	29·365	30·092	—	S45°E	36	86·6	45·2	82·4	52·8	67·6	—	77	—	0·9	—	0·07
		Manbhum	Purulia	29·341	29·124	29·239	30·033	—	N58°W	23	[illegible]	53·8	82·4	59·8	71·1	—	68	—	1·0	—	1·40
		Singhbhum	Chaibassa	29·398	29·204	29·304	30·047	+·057	N34°W	17	89·3	52·9	83·3	59·6	71·5	—0·5	80	—	1·1	—	0·18
Assam.	......	Dibrugarh	Dibrugarh	29·854	29·618	29·755	30·085	—	N54°E	24	82·6	50·9	78·7	57·2	68·0	—	87	—	2·4	—	0·40
		Sibsagar	Sibsagar	29·861	29·698	29·781	30·088	+·051	N34°E	29	80·8	49·9	76·8	57·1	67·0	—2·0	100	+5	7·0	+4·6	0·49
		Tezpur	Tezpur	29·938	29·721	29·853	30·072	—	N81°E	58	81·1	54·0	77·6	59·7	68·7	—	91	—	2·5	—	0·03
		Kamrup	Gauhati	30·004	29·782	29·916	30·076	—	N36°E	38	85·0	52·1	80·5	58·6	69·6	—	94	—	1·4	—	Nil
		Goalpara	Dhubri	30·064	29·858	29·972	30·047	+·053	N76°E	96	83·1	55·8	79·8	(a) 61·1	(a) 70·5	—1·2	86	0	0·7	—0·4	Nil
		Cachar	Silchar	30·073	29·855	29·978	30·038	+·059	S79°E	41	89·5	50·9	85·1	60·2	72·7	—1·6	88	+4	1·6	—2·2	0·92
		Khasi and Jaintia	Shillong	25·337	25·109	25·207	—	—	S40°E	41	73·6	40·0	66·8	45·2	56·0	—	71	—	1·1	—	0·07
																	61	—	1·4	—	Nil

DISTRICT OBSERVATIONS.

District.	Rainfall—Of month: Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 16th October 1902: Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
Burdwan.	0·26	0·63	—0·37	0·40	0·72	0·94	1·86	—0·92	1·80	2·14
Birbhum.	0·29	0·41	—0·12	0·67	0·63	0·84	1·98	[illegible]	1·84	1·96
Bankura.	0·28	0·54	—0·26	0·40	0·85	0·76	1·65	—0·89	1·51	2·30
Midnapore.	0·37	0·68	—0·31	0·71	0·75	0·80	2·43	—1·63	1·09	2·37
Hooghly.	0·63	0·61	+0·02	1·00	0·77	0·96	2·06	—1·10	1·67	2·50
Howrah.	0·38	0·50	—0·12	1·00	0·77	0·86	1·72	—0·86	1·67	2·49
24-Parganas.	0·47	0·82	—0·35	0·86	1·04	1·06	2·81	—1·75	1·72	3·00
Calcutta.	0·05	0·62	—0·57	0·00	0·96	2·65	1·72	+0·93	3·00	2·86
Nadia.	0·32	0·74	—0·42	1·00	0·73	0·61	2·26	—1·65	2·20	2·44
Murshidabad.	0·16	0·49	—0·33	0·50	0·65	0·70	1·78	—1·08	2·19	2·05
Jessore.	0·13	0·88	—0·75	0·20	0·97	0·31	2·66	—2·35	0·80	2·90
Khulna.	0·48	0·93	—0·45	0·80	1·06	0·71	2·94	—2·23	1·60	3·04
Rajshahi.	0·23	0·38	—0·15	0·67	0·65	0·43	1·45	—1·02	1·17	1·86
Dinajpur.	Nil	0·09	—0·09	0·00	0·26	0·26	0·92	—0·66	0·40	1·44
Jalpaiguri.	0·35	0·35	0	0·83	0·84	0·86	2·31	—1·45	1·03	2·34
Darjeeling.	0·41	0·32	+0·09	1·20	0·77	1·18	1·81	—0·63	2·70	2·33
Cooch Behar.	Nil	0·12	—0·12	0·00	0·33	0·33	1·49	—1·16	1·00	1·83
Rangpur.	Nil	0·15	—0·15	0·00	0·21	0·63	1·60	—0·97	0·86	1·33
Bogra.	Nil	0·55	—0·55	0·00	0·64	0·19	2·04	—1·85	0·75	1·77
Pabna.	0·06	0·57	—0·51	0·50	0·86	0·19	2·16	—1·97	1·00	2·75
Dacca.	0·03	1·03	—1·00	0·20	1·22	0·03	2·65	—2·62	0·20	3·12
Mymensingh.	Nil	0·60	—0·60	0·00	0·76	0·33	2·29	—1·96	0·88	2·08
Faridpur.	0·21	0·95	—0·74	0·67	1·02	0·25	2·63	—2·38	1·00	3·02
Backergunge.	0·26	1·05	—0·79	0·86	1·25	0·35	3·73	—3·38	1·15	3·37
Tippera.	0·04	0·94	—0·90	0·22	1·26	0·23	2·83	—2·60	0·51	3·39
Noakhali.	Nil	1·44	—1·44	0·00	1·44	Nil	4·35	—4·35	0·00	3·60
Chittagong.	Nil	1·29	—1·29	0·00	1·53	Nil	5·35	—5·35	0·00	4·18
Chittagong Hill Tracts.	Nil	1·25	—1·25	0·00	1·67	Nil	4·85	—4·85	0·00	4·38
Patna.	Nil	0·19	—0·19	0·00	0·33	0·13	1·23	—1·10	0·33	1·33
Gaya.	0·17	0·20	—0·03	0·67	0·35	0·42	0·98	—0·56	1·34	1·36
Shahabad.	0·07	0·33	—0·26	0·15	0·38	0·42	1·43	—1·01	1·06	1·38
Saran.	0·01	0·18	—0·17	0·00	0·28	0·05	1·20	[illegible]	0·67	0·90
Champaran.	Nil	0·11	—0·11	0·00	0·20	0·62	0·79	—0·17	1·25	0·80
Muzaffarpur.	Nil	0·11	—0·11	0·00	0·28	0·56	0·96	—0·40	0·67	0·99
Darbhanga.	Nil	0·11	—0·11	0·00	0·21	0·38	0·84	—0·46	0·80	0·91
Monghyr.	0·02	0·09	—0·07	0·00	0·20	0·81	1·04	—0·23	1·00	1·10
Bhagalpur.	0·01	0·07	—0·06	0·00	0·18	0·25	0·94	—0·69	0·43	1·07
Purnea.	Nil	0·07	—0·07	0·00	0·16	0·33	0·90	—0·57	0·43	0·98
Malda.	0·01	0·22	—0·21	0·00	0·34	0·22	1·24	—1·02	0·25	1·15
Sonthal Parganas.	0·11	0·28	—0·17	0·20	0·46	0·78	1·49	—0·71	1·42	1·56
Cuttack.	0·03	1·67	—1·64	0·12	1·73	0·95	4·00	—3·05	1·83	4·41
Balasore.	0·10	1·01	—0·91	0·29	1·21	1·12	2·90	—1·78	2·00	3·41
Puri.	0·93	1·96	—1·03	1·43	1·91	1·78	4·89	—3·11	3·00	4·91
Hazaribagh.	0·03	0·31	—0·28	0·00	0·53	0·44	1·41	—0·97	0·67	1·75
Ranchi.	0·49	0·38	+0·11	1·17	0·59	0·81	1·21	—0·40	1·84	2·01
Palamau.	0·04	0·29	—0·25	0·00	0·62	0·28	1·38	—1·10	0·50	1·73
Manbhum.	0·55	0·31	+0·24	1·00	0·62	1·38	1·25	+0·13	2·00	1·91
Singhbhum.	0·41	0·42	—0·01	0·83	0·66	0·42	1·37	—0·95	0·83	2·30
Dibrugarh.										
Sibsagar.										
Tezpur.										
Kamrup.										
Goalpara.										
Cachar.										
Khasi and Jaintia Hills.										

Table of Rainfall recorded at stations in Bengal in November 1902.

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. upto 30th No. 1902.	Average rainfall from 16th Oct. up to 30th Nov.
South-West Bengal.	Burdwan.	Burdwan	Kalna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·74	Nil	0·87	Nil	0·74	2·06
			Burdwan	...	...	0·01	0·02	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·81	0·09	0·64	0·06	0·67	2·24
			Katwa	...	...	0·62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·61	0·62	0·59	0·62	1·30	2·08
			Raniganj	...	0·03	0·02	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·63	0·08	0·54	0·03	0·82	1·66
			Mankur	...	...	0·52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·81	0·52	0·49	0·52	1·16	1·24
		Birbhum	Suri	...	...	0·09	1·00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·63	1·09	0·37	1·00	1·96	2·82
			Hetampur	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·77	0·02	0·45	0·02	[illegible]	1·54
			Rampur Hât	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·64	Nil	0·37	Nil	0·02	[illegible]
			Bolpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·67	Nil	0·29	1·58
			Murari	0·06	0·11	0·32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0·62	0·49	0·34	0·32	0·90	1·61
			Labpur	...	...	...	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·29	0·14	0·23	0·14	0·59	2·31
		Bankura	Bankura	...	...	...	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·70	0·45	0·51	0·45	0·82	1·07
			Vishnupur	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·64	0·01	0·46	0·01	0·41	1·64
			Maliara	...	...	...	1·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·75	1·04	0·26	1·04	1·85	1·40
			Khatra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·10	Nil	0·79	Nil	0·05	1·08
			Indas	...	...	...	1·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·00	1·02	0·46	1·02	1·51	1·29
			Kotalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·70	Nil	0·57	Nil	Nil	1·52
			Onda	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·91	0·08	0·30	0·08	0·38	1·18
			Gangajalghati	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·81	0·21	0·68	0·21	1·16	1·51
			Raipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·94	Nil	0·71	Nil	0·96	2·23
			Sonamukhi																																0·81		0·68			1·67
		Midnapore	Contai																																1·16		1·32			4·96
			Tamluk	...	...		0·21	0·17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0·71	0·38	0·52	0·21	0·38	2·42
			Midnapore	...	...	...	1·05	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·14	1·07	0·80	1·05	1·74	2·80
			Ghatal	...	...	...	0·31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·63	0·31	0·54	0·31	0·31	1·34
			Kukrahaty	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·07	0·06	0·83	0·06	0·12	1·88
			Garhbeta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·69	Nil	0·42	Nil	Nil	1·76
			Panskura	...	...	...	0·77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·38	0·77	0·62	0·77	0·77	1·90
			Dantan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·85	Nil	0·56	2·41
		Hooghly	Serampore	...	...	...	0·12	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0·83	0·31	0·65	0·19	0·36	2·30
			Hooghly	...	...	...	...	1·57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·81	1·57	0·72	1·57	2·51	2·10
			Arambagh (Jahanabad).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·67	Nil	0·45	Nil	Nil	1·76
		Howrah	Howrah	...	...	...	0·19	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·84	0·28	0·48	0·19	0·83	2·19
			Mohesreka	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·77	0·15	0·52	0·15	0·45	1·49
			Uluberia	...	...	...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·70	0·70	0·51	0·70	1·29	1·50
			Amta	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·07	?	0·07	0·78	?
	Presidency.	24-Parganas	Saugor Island	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·35	0·01	1·31	0·01	1·91	5·67
			Diamond Harbour.	...	...	...	...	0·54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·10	0·54	0·79	0·54	0·64	2·61
			Budge-Budge	Not recorded.																				Not recorded.										Nil	?	Nil	?	Nil	?	?
			Canning Town	...	...	...	0·31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·19	0·31	1·28	0·31	1·72	2·78
			Alipore (Obsy.)	...	...	...	0·02	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·96	0·05	0·62	0·03	2·05	1·72
			Barrackpore	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·97	0·10	0·74	0·10	0·10	2·21
			Dum-Dum	...	...	...	...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·87	0·19	0·54	0·19	0·19	2·30
			Barasat	...	...	...	0·59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·84	0·59	0·55	0·59	0·59	2·41
			Basirhat	...	...	...	...	1·56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·94	1·56	0·51	1·56	2·56	2·20
		Nadia	Ranaghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·74	Nil	0·82	Nil	0·42	2·16
			Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·74	Nil	0·27	1·89
			Chuadanga	...	...	0·15	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0·57	0·40	0·91	0·25	0·49	2·03
			Meherpur	...	...	0·24	0·34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0·71	0·58	0·52	0·34	1·00	2·07
			Kushtia	...	...	0·62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·84	0·62	0·70	0·62	0·87	2·54
		Murshidabad	Kandi	...	...	0·02	0·29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·77	0·31	0·64	0·29	0·89	1·89
			Berhampore	...	...	0·02	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·52	0·03	0·40	0·02	0·24	1·71
			Lalbagh	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·63	0·02	0·67	0·02	0·45	1·77
			Azimganj	...	0·05	0·13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·54	0·18	0·33	0·13	0·85	1·58
			Jangipur	...	...	0·27	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·52	0·33	0·30	0·27	0·61	1·59
			Lalgola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·57	Nil	0·46	Nil	0·78	2·07
			Akriganj	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·73	0·18	0·45	0·18	1·41	1·95
			Patkabari																																0·93		0·70			1·77
			Dumkal	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·68	0·20	0·46	0·20	0·33	1·71
		Jessore	Narail	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·84	Nil	0·20	2·72
			Jessore	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·10	0·08	1·18	0·08	0·33	3·27
			Jhenida	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·00	0·06	0·88	0·06	0·12	2·64
			Magura	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·00	0·50	0·88	0·50	0·50	2·32
			Bangaon						...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·62	Nil	0·30	2·33
		Khulna	Satkhira	...	...	...	...	1·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·13	1·15	0·66	1·15	1·33	2·38
			Bagerhat	...	...	...	0·39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·27	0·39	0·88	0·39	0·45	3·33
			Khulna	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·07	0·30	0·72	0·30	1·02	2·57
			Kaliganj	...	...	...	0·60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·60	?	0·60	0·67	?
			Nakipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	1·10	Nil	Nil	3·32
			Dumuria	...	...	...	0·98	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	1·00	?	0·98	2·14	?
			Rampal	...	...	...	0·54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·82	0·54	1·27	0·54	0·71	3·12
			Kalaroa	...	...	...	0·18	0·37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	?	0·55	?	0·37	0·87	?
			Parkgacha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Mollahat	...	...	...	...	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·14	?	0·14	0·30	?
			Morelganj	...	...	...	0·62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·62	?	0·62	0·87	?
			Tala	...	...	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·25	?	0·25	0·82	?
North Bengal.	Rajshahi.	Rajshahi	Boalia	...	0·01	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·68	0·12	0·31	0·11	0·36	1·75
			Nator	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·61	0·13	0·45	0·13	0·50	1·98
			Naugaon	...	...	...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·61	0·70	0·40	0·70	0·70	1·34
			Lalpur	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·69	0·40	0·53	0·40	0·40	1·43
			Manda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·60	Nil	[illegible]	Nil	Nil	0·98
			Mahadebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·61	Nil	0·28	Nil	0·56	1·23
		Dinajpur	*Nithpur*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·16	?
			Nawabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·20	?
			Gangarampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·30	?
			Churaman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	0·12	Nil	0·04	0·75
			Raiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·18	Nil	Nil	0·63
			Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·16	Nil	0·65	1·50
			Balurghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·28	Nil	0·12	Nil	0·62	0·98
			Thakurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·15	Nil	0·04	Nil	Nil	0·80
			Setabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·13	?
			Ramganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·13	?
			Atwari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·22	?
			Birganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·30	?
			Parbatipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·07	?

Table of Rainfall recorded at stati[ons in] Bengal in November 1902—*continued.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain fall during the month.	Total rainfall from 16th Oct. up to 30th Nov. 1902.	Average rainfall from 16th Oct. up to 30th Nov.
North Bengal—concluded.	Rajshahi—concluded.	Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·32	Nil	0·15	Nil	Nil	2·88
			Alipur Duar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·27	Nil	0·00	1·39
			Falakata	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·60	Nil	0·17	Nil	0·50	0·98
			Debiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·08	Nil	1·75	0·89
			Bhagatpur (*Nagrakatta*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·83	Nil	0·77	Nil	1·41	3·77
			Baxa	...	...	0·22	...	0·23	...	0·30	...	...	...	...	...	...	...	0·59	0·68	0·03	...	...	0·07	...	...	...	...	...	...	...	...	...	5	1·58	2·12	0·67	0·68	2·34	4·50
			Kalchini	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	0·24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	?	0·44	?	0·24	0·44	?
		Darjeeling	Siliguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	0·37	Nil	0·42	1·60
			Darjeeling	...	...	...	...	...	0·23	0·23	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0·68	0·55	0·24	0·23	1·11	3·12
			Kalimpong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	0·01	...	...	...	...	...	...	...	...	...	...	...	...	1	0·67	0·33	0·37	0·32	0·76	1·12
			Mongpoo	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	0·04	0·02	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·88	0·12	0·11	0·06	0·22	1·45
			Kurseong	...	...	...	...	...	0·32	0·57	...	...	...	...	...	...	...	...	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1·17	1·03	0·35	0·57	2·10	1·80
			Pedong																															0·88		0·50			1·76
		Tibet	Yatung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·86	Nil	0·29	Nil	0·94	1·52
		Cooch Behar	Dinhatta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·19	Nil	0·84	1·52
			Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·14	Nil	0·18	1·56
			Mekliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·05	Nil	0·37	1·41
			Mathabhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·36	Nil	0·16	Nil	0·24	1·66
			Fulbari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·06	Nil	0·08	1·29
		Rangpur	Bhawaniganj (*Gaibanda*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·14	Nil	Nil	1·72
			Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·13	Nil	0·24	Nil	0·68	2·27
			Peerganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·13	Nil	0·09	Nil	Nil	1·15
			Kurigaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·15	Nil	0·14	Nil	1·52	1·82
			Gobindganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·30	Nil	2·00	1·80
			Bagdogra (*Nilphamari*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·12	Nil	0·05	Nil	0·22	1·29
			Ulipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·06	Nil	0·04	Nil	Nil	0·05
			Sunderganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·08	Nil	?	1·75
			Saidpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...											Nil	?	Nil	?	Nil		?
		Bogra	Sherpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·80	Nil	0·58	Nil	0·22	2·30
			Nowkhilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·72	Nil	0·60	Nil	0·44	2·35
			Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·58	Nil	0·82	Nil	0·09	2·23
			Panchbibi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·44	Nil	0·21	Nil	Nil	1·30
		Pabna	Pabna	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·87	0·12	0·59	0·12	0·12	2·08
			Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·84	Nil	0·55	Nil	0·26	2·24
East Bengal.	Dacca.	Dacca	Munshiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·38	Nil	1·08	Nil	Nil	3·00
			Dacca	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·16	0·03	0·86	0·03	0·03	2·36
			Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·33	Nil	1·27	Nil	Nil	3·07
			Manikganj	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·03	0·10	0·98	0·10	0·10	2·54
			Jaydebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·19	Nil	0·98	Nil	Nil	2·28
		Mymensingh	Kishorganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·97	Nil	0·69	Nil	0·95	2·14
			Atia (*Tangail*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·50	Nil	Nil	2·10
			Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·76	Nil	0·27	2·43
			Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·61	Nil	0·45	Nil	0·85	2·17
			Netrakona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·66	Nil	0·54	3·23
			Subarnakhali									Not recorded.														Not recorded.								0·75		0·75			1·89
			Durgapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·40	Nil	Nil	1·90
			Sherpur Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·83	Nil	0·78	Nil	Nil	2·51
			Diwanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·44	Nil	0·44	Nil	Nil	1·78
			Nalitabari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·22	?
		Faridpur	Madaripur	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·90	0·05	0·85	0·05	0·06	2·55
			Faridpur	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·23	0·21	1·03	0·21	0·21	2·78
			Goalundo	...	...	...	0·37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·94	0·37	0·98	0·37	0·48	2·57
		Backergunge	Patuakhali	...	...	...	0·26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·24	0·26	1·34	0·26	0·26	3·95
			Pirojpur	...	...	...	0·31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·35	0·31	1·08	0·31	0·31	3·50
			Barisal	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·32	0·40	1·02	0·40	0·57	3·39
			Gaurnadi	0·01	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·50	0·22	1·11	0·21	0·22	3·00
			Bhola	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·29	0·21	1·07	0·21	0·21	3·53
			Daulatkhan	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·78	0·40	0·86	0·40	0·85	4·47
			Bauphal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·25	Nil	0·88	Nil	0·02	4·25
	Chittagong.	Hill Tippera	Agartala	...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·48	0·19	1·12	0·19	0·10	3·29
		Tippera	Comilla	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·55	0·16	1·19	0·16	1·31	3·19
			Chandpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·30		0·88	Nil	0·15	3·02
			Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·23	Nil	0·71	Nil	Nil	2·63
			Ramchandrapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·25	Nil	1·15	Nil	Nil	3·22
			Nasirnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·25	Nil	0·67	Nil	Nil	2·66
			Daudkandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·77	Nil	Nil	1·96
			Kasba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·13	Nil	1·09	Nil	Nil	2·93
			Laksam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·19	Nil	0·87	Nil	Nil	2·59
		Noakhali	Noakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·89	Nil	1·61	Nil	Nil	4·47
			Fenny	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·80	Nil	2·02	Nil	Nil	4·31
			Harishpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·31	Nil	1·06	Nil	Nil	5·47
			Ramganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·25	Nil	1·08	Nil	Nil	3·14
			Chhagalnaya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Hatya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·15	?
			Lakhmipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?
		Chittagong	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·94	Nil	1·97	Nil	Nil	6·19
			Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·81	Nil	1·49	Nil	Nil	4·36
			Kutubdia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·75	Nil	2·0[illegible]	Nil	Nil	6·18
			Satkania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·75	Nil	1·47	Nil	Nil	5·51
			Kodala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·82	Nil	1·44	Nil	Nil	4·68
			Fenoa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	0·26	Nil	Nil	4·93
			Mirsarai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·2[illegible]	Nil	Nil	4·81
		Chittagong Hill Tracts	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·74	Nil	1·56	Nil	Nil	4·18
			Bandarban	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·60	Nil	0·92	Nil	Nil	5·56
			Barkal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?

Table of Rainfall recorded at stations in Bengal in November 1902—*continued.*

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. up to 30th Nov. 1902.	Average rainfall from 16th Oct. up to 30th Nov.
BIHAR.	Patna.	Patna	Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·32	Nil	0·20	Nil	0·64	1·41
			Dinapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·32	Nil	0·22	Nil	0·10	1·35
			Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·19	Nil	Nil	1·21
			Barh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·18	Nil	Nil	1·10
			Bikram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·30	Nil	0·05	1·28
			Hilsa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·36	Nil	0·07	Nil	Nil	1·05
		Gaya	Aurangabad	0·27	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·40	0·29	0·35	0·27	1·40	0·97
			Gaya	0·28	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·46	0·33	0·28	0·28	0·40	1·27
			Nawada	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·35	0·14	0·10	0·14	0·34	0·85
			Jahanabad	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·32	0·03	0·25	0·03	0·30	1·01
			Arwal	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	0·09	0·16	0·09	0·37	0·96
			Daudnagar	0·37	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·38	0·42	0·26	0·37	0·69	1·03
			Sherghati	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·19	0·10	0·09	0·10	0·16	1·03
			Rajauli			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		0·31		0·24			1·01
			Pakri Barawan		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·10	Nil	0·05	0·58
			Deo	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·15	?	0·15	1·00	?
		Shahabad	Buxar	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·39	0·02	0·40	0·02	0·61	1·48
			Dehri	0·32	0·04	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·44	0·38	0·28	0·32	1·22	1·30
			Bhabhua	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·48	0·05	0·51	0·05	0·05	1·34
			Sasaram	0·32	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·52	0·35	0·27	0·32	1·28	1·38
			Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·42	Nil	0·21	Nil	Nil	1·11
			Mohanea																																0·31		0·28			1·03
			Khiri																																0·33		0·16			1·17
			Ageaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·39	Nil	0·10	1·90
			Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·22	Nil	0·21	Nil	Nil	1·20
			Koath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·43	Nil	0·19	1·40
			Sikroul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·45	Nil	Nil	1·45
			Bassowan			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·56	Nil	0·23	Nil	0·32	1·98
			Monoharpur	0·03	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	0·06	0·47	0·03	0·71	1·63
		Saran	Gopalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·14	Nil	1·39	0·82
			Siwan	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·39	0·03	0·18	0·03	0·09	1·29
			Ekma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·25	Nil	Nil	1·50
			Chapra	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·39	0·03	0·25	0·03	0·03	1·00
			Hathwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·38	?
			Amnour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·14	Nil	0·90	1·62
			Basantpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·20	Nil	1·50	0·98
			Darauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Bhoreh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·40	?
			Sripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·64	?
		Champaran	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·12	Nil	0·46	0·75
			Bettiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·10	Nil	0·04	Nil	0·40	0·66
			Bagaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·22	Nil	0·12	0·82
			Burhurwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·07	Nil	1·39	0·92
			Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·50	?
		Muzaffarpur	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·07	Nil	1·40	0·93
			Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·12	Nil	1·03	1·40
			Hajipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·15	Nil	0·39	1·13
			Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·08	Nil	0·43	0·70
			Mahua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·15	Nil	0·52	1·16
			Shiuhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·17	Nil	Nil	1·12
			Pupri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	0·00	Nil	Nil	0·15
		Darbhanga	Tajpur (Samastipur)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·26	Nil	0·17	Nil	0·85	1·09
			Darbhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·07	Nil	0·24	1·07
			Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·17	Nil	0·05	Nil	0·10	0·91
			Bahera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·15	Nil	Nil	0·61
			Roserha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·12	Nil	0·70	0·54
	Bhagalpur.	Monghyr	Begusarai	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·32	0·02	0·22	0·02	1·30	1·37
			Monghyr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·26	Nil	0·20	Nil	0·57	1·30
			Jamui	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	0·03	0·12	0·03	0·03	0·85
			Gogri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·04	Nil	1·88	0·48
			Jamalpur	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·00	0·01	0·01	0·01	1·19	0·78
			Shaikhpura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·06	Nil	0·08	Nil	Nil	0·98
			Chakai Bamda	0·05	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·11	0·06	0·08	0·05	0·87	1·53
			Chupreon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·13	Nil	0·04	Nil	0·16	0·87
			Gidhour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·43	Nil	0·07	Nil	0·43	1·21
			Khargpur	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·00	0·04	0·00	0·04	1·18	1·01
		Bhagalpur	Madhipura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	0·06	Nil	Nil	1·02
			Bangaon (Syfabad)																																0·17		0·04			0·91
			Supaul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·13	Nil	0·04	Nil	Nil	0·96
			Pratapganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·06	Nil	0·01	Nil	Nil	0·78
			Bhagalpur	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·23	0·05	0·17	0·05	0·62	1·06
			Banka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·32	Nil	0·13	Nil	0·56	1·32
			Colgong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·13	Nil	0·06	Nil	Nil	0·70
			Bansil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·17	Nil	0·08	Nil	0·57	0·78
		Purnea	Kishanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·05	Nil	0·35	0·97
			Araria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·05	Nil	0·57	1·02
			Purnea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·16	Nil	0·07	Nil	0·06	1·35
			Gondwara (*Korah*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·22	Nil	0·04	0·76
			Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·11	Nil	0·03	Nil	Nil	0·67
			Forbesganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	Nil	Nil	1·30	0·97
			Kaliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·08	Nil	Nil	0·60
		Malda	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·22	Nil	0·82	1·64
			Chanchal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·15	Nil	Nil	0·69
			Gajol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·08	Nil	Nil	0·64
			Sibganj	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·36	0·02	0·42	0·02	0·05	1·79
		Sonthal Parganas	Rajmahal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·11	Nil	Nil	1·03
			Godda	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·41	0·02	[illegible]	0·02	0·49	1·34
			Pakaur	...	...	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·56	0·14	0·36	0·14	0·31	1·53
			Naya Dumka	0·03	0·08	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·50	0·46	[illegible]	0·35	1·35	1·51
			Deoghur	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	0·04	[illegible]	0·04	0·04	1·74
			Jamtara	0·01	...	0·13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·70	0·14	0·49	0·13	0·71	1·63
			Mohagama		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		?		?			?
			Nanihat	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·38	0·12	0·21	0·12	1·17	1·04

Table of Rainfall recorded at stations in Bengal in November 1902—concluded.

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. up to 30th Nov. 1902.	Average rainfall from 16th Oct. up to 30th Nov.
BIHAR—concld.	Bhagalpur—concld.	Sonthal Parganas—concld.	Assenboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·67	Nil	0·40	Nil	0·69	2·02
			Katikund	0·05	0·05	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·57	0·17	0·08	0·07	0·67	2·48
			Madhupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·57		0·24			1·65
			Sarwan	0·05	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·71	0·09	0·24	0·05	1·05	2·04
			Sarath	...	...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·71	0·70	0·20	0·70	2·06	2·10
			Barkope	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·21	Nil	0·57	1·43
			Bhagya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	0·00	Nil	Nil	0·50
			Mohespore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·57	Nil	0·48	Nil	0·60	1·86
			Hiranpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·03	?
			Barharwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·19	Nil	0·79	1·10
			Sahibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·14	Nil	0·07	Nil	0·05	0·47
			Bario	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·14	?
ORISSA.	Orissa.	Cuttack	Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·73	Nil	1·69	Nil	0·35	4·46
			Banki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·80	Nil	1·42	Nil	0·28	3·41
			Cuttack	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·71	Nil	1·36	Nil	1·07	3·73
			False Point	...	...	...	...	0·22	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2·45	0·27	2·79	0·22	1·34	6·58
			Kendrapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·83	Nil	1·79	Nil	2·29	4·46
			Jajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·80	Nil	1·08	Nil	0·36	3·04
			Dharmsala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·50	Nil	1·32	Nil		3·02
			Salepur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·40	Nil	1·74	Nil	0·80	3·32
		Balasore	Akhyapada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·35	Nil	1·42	Nil	0·35	2·91
			Chandbali	...	...	...	...	0·31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·79	0·31	1·85	0·31	0·63	3·98
			Bhadrak	...	...	...	...	...	0·39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·58	0·39	1·17	0·39	1·37	3·24
			Soro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·39	Nil	0·99	Nil	2·14	3·15
			Balasore	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·48	0·03	1·19	0·03	1·83	3·67
			Jellasore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·85	Nil	0·23	1·87
			Baripada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·14	Nil	0·81	Nil	0·97	2·47
		Angul	Angul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·95	Nil	1·23	Nil	Nil	2·51
			Bissipara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·90	Nil	0·94	Nil	2·46	2·64
			Pal Lahara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·56	Nil	0·40	Nil	Nil	1·30
			Talchar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·55	Nil	1·06	Nil	0·41	1·85
			Dhenkanal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·65	Nil	1·15	Nil	0·59	2·43
			Baisinga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·30	?
			Baramba	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·50	0·12	1·24	0·12	1·80	3·11
			Narsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·60	Nil	1·24	Nil	1·23	2·50
			Chhendipada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·43	?
			Tikerpara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Kumarkhole	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·50	?
		Puri	Puri	...	...	0·09	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2·45	0·25	2·77	0·16	0·83	7·79
			Khurda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		2·03		1·77			4·48
			Bhanpur	...	...	...	0·04	0·02	0·37	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2·18	0·45	2·14	0·37	1·63	5·16
			Gop	...	...	...	1·92	0·75	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2·31	2·73	3·77	1·92	4·20	7·02
			Satpara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	2·30	Nil	1·97	Nil	0·30	4·00
			Pipli	...	...	...	0·17	...	0·75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1·53	0·92	1·51	0·75	1·24	3·77
			Nayagarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·25	Nil	1·49	Nil	1·03	3·34
			Ranpur	...	...	...	0·41	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1·13	0·31	0·67	0·41	1·88	2·69
			Kanas	...	...	...	0·43	1·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	?	1·63	?	1·20	5·37	?
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·58	Nil	0·19	Nil	0·61	1·43
			Hazaribagh	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·65	0·05	0·30	0·05	0·60	1·48
			Barhi	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	0·08	0·17	0·08	0·08	1·43
			Chatra	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	0·07	0·24	0·07	0·11	1·10
			Kharagdiha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·33	Nil	1·25	1·24
			Ramgar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	0·65	Nil	Nil	1·79
		Ranchi	Lohardaga	...	0·40	...	0·41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0·71	0·81	0·46	0·41	1·30	1·69
			Ranchi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·72	Nil	0·31	Nil	0·20	1·34
			Silli	...	...	0·70	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0·33	1·00	0·20	0·70	2·20	0·78
			Palkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·39	Nil	Nil	1·16
			Bano	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Tamar	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·29	0·30	0·41	0·30	0·30	1·02
			Kurdeg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Chainpur	...	0·50	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1·00	0·83	0·47	0·50	0·85	1·31
		Chota Nagpur Tributary States.	Sirguja	...	...	1·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1·05	1·50	0·55	1·50	1·50	1·34
			Jashpur																																0·74		0·41			2·41
			Gangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·84	Nil	0·69	Nil	Nil	1·53
		Palamau	Palamau (*Daltonganj*).	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·08	0·07	0·35	0·07	0·14	1·29
			Balumath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·47	Nil	0·33	Nil	0·50	1·50
			Husainabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·69	Nil	0·23	Nil	Nil	1·52
			Garhwa	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·63	0·07	0·23	0·07	0·44	1·10
			Mahuadanr	...	0·49	0·52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	?	1·01	?	0·52	1·01	?
			Panki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Latehar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?
			Nagarutari	0·18	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	?	0·20	?	0·18	1·20	?
			Ranka	0·11	...	0·13	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	?	0·33	?	0·13	0·33	?
			Chattarpur	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·09	?	0·09	0·16	?
		Manbhum	Purulia	...	...	0·45	0·95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0·74	1·40	0·24	0·95	1·60	1·22
			Gobindpur	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·48	0·25	0·21	0·25	2·84	1·26
			Raghunathpur	...	...	...	0·53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·63	0·53	0·47	0·53	0·53	0·66
			Barahabhum	...	...	0·80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·81	0·80	0·53	0·80	1·31	1·31
			Jhalda	...	...	0·60	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·63	0·63	0·27	0·60	0·63	1·03
			Chas	...	...	0·10	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·50	0·15	0·32	0·10	0·95	1·13
			Pandra	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	0·08	0·14	0·08	1·77	1·84
		Singhbhum	Chaibassa	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·81	0·18	0·41	0·18	0·21	1·43
			Chakradharpur	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·13	0·05	0·73	0·05	0·05	1·51
			Ghatsila	...	...	1·85	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0·75	1·87	0·58	1·85	1·97	1·57
			Baharagura	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·75	0·13	0·52	0·13	0·13	1·73
			Gailkura										Not recorded.															not recorded.							0·38		0·27			0·90
			Kalikapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0·60	Nil	0·22	Nil	Nil	1·09
			Monaharpur	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·20	0·10	0·21	0·10	0·10	0·47
			Katbari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·02	?
			Seraikilla	...	...	...	0·63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·03	?	0·03	0·06	?
			Kharsawan																																?		?			?
		Orissa Tributary Mahals.	Keonjhar																																1·37		0·83			2·03
			Anandpur																																0·88		0·80			2·86
			Kunjabongarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	1·42	Nil	1·11	Nil	0·18	2·33
			Atmalik	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·54	?
			Hindol																																?		?			?

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF NOVEMBER 1902.

WEATHER during November was fine and settled over the Province and the north of the Bay, almost continuously. A few showers fell, chiefly in the western districts, during the first week. These showers being in all cases light, the total rainfall for the month was relatively much below what usually falls in November. Chota Nagpur received 91 per cent. of the normal fall, South-West Bengal 48, North Bengal 36 and the other divisions less than 30 per cent.

The cause of the light rainfall during the first week was probably connected with the disturbance which entered Madras at the end of October and caused very heavy rain in North Madras and the Circars. The depression was shallow when it crossed the coast and appeared to become stationary and fill up soon afterwards. But probably a slight residual depression recurved and entered Bengal a few days later causing the prevailing cloud and scattered showers of those days. The heaviest rainfall amounting, on an average, to a third of an inch fell in the south-western districts between the 1st and 4th, and a few light showers in the central and northern districts between the 5th and 7th.

After the slight disturbance of the first week ceased, the usual cold season conditions became established with light northerly winds, cloudless skies and an entire absence of rainfall with the exception of light showers in the Darjeeling hills between the 15th and 17th. The usual oscillations of pressure and temperature occurred; and during a considerable portion of the month pressure was in rather large excess. Owing to that excess in pressure the gradient was steeper than usual over the Province and the Bay, a probable result of which was strongish northerly winds over the north of the Bay and comparatively cool weather inland.

Towards the south of the Bay conditions were almost continuously unsettled, with strong winds and rough sea, but no definite cyclonic disturbance developed. As usually happens under such circumstances rainfall was of almost daily occurrence on the Madras Coast, and at times heavy rain fell, notably between the 17th and 21st.

The only noticeable feature in the east of the Bay was the strong winds at Diamond Island, where velocity was almost continuously above the normal for the season. This was more marked towards the end of the month, when daily average velocity was for several days over 20 miles an hour.

These strong winds in the east and the unsettled weather with rough sea in the south-west of the Bay show that squally weather was probably general over the south of the Bay and more continuous than usual.

Pressure.—The only depression which occurred during November was very slight. Its existence was shown more by the disturbed weather which it caused during the first week than by the pressure differences. The recovery of pressure which was brisk on the 3rd and 6th resulted in a considerable excess over the whole area, but greatest in Bengal Proper, and in consequence there was a steeper gradient over the Bay. This excess slowly increased till the 9th, after which a slow to moderate fall set in and by the 11th the distribution was again normal. From that date till the 16th a small defect was general and then excess again developed and continued up to the end of the month. The greatest excess during the month was ·16 inch in parts of Bengal on the 21st.

The average excess for the month was fairly uniform in different parts of the Province. It was about ·05 inch except in the west of North Bihar where it was less than ·04 inch.

The changes in the north of the bay throughout the month were similar to those at inland stations, though smaller in amount. In the south different conditions prevailed and more than one slight depression moved westward towards the Madras coast with squally weather and heavy rainfall accompanying them. These depressions were so shallow and the increase of wind force so slight that the name of storm is scarcely applicable to them.

Temperature.—Was more generally below than above the normal during the month, but not by large amounts. At the beginning of the month when weather was disturbed over Bengal a small excess was almost general, but after the recovery of pressure and the steeper gradient with northerly winds temperature began falling in the north. The change extended steadily southwards over the Bay between the 5th and 9th. On the latter date mean defect was 4° in Orissa, 2° in Bengal generally, and irregular in amount on the west coast, the greatest being 4° at Nellore. About the middle of the month there was generally a small excess in the western districts and a small defect in the east; and during the latter half general defect except towards the close when higher temperature prevailed with a mean excess of about 2°.

On an average for the month mean temperature was 1°·6 below the normal in Assam and about 1° in East Bengal. In the other divisions the variation was less than half a degree.

Rainfall.—Scattered showers fell during the first week, chiefly in the south-western districts and thereafter it was rainless except for a few very light showers in the Darjeeling hills about the middle of the month.

The total fall was a third of an inch on an average in Orissa, South-West Bengal and Chota Nagpur. In North and East Bengal and Bihar it was not more than a tenth of an inch.

As in November cyclonic storms occasionally move into the north of the Bay and from there northward or north-eastward into Bengal Proper and Assam, heavy rainfall occasionally occurs in the southern and eastern districts. The normal rainfall in November is most heavy in Orissa, 1·6 inches, in East Bengal it is 1 inch and in South-West Bengal ·6 inch. As no storm of any importance occurred during the past month the rainfall was everywhere below the normal, the greatest defect being 1·3 inches in East Bengal.

The following table gives in a condensed form the rainfall information for each of the six large meteorological divisions of Bengal for the present year up to the close of November. The numbers there given, as in the case of the former months of the year, are the actual average rainfalls in each division, expressed as a percentage of the normal fall for the period, and the last column also gives the total rainfall up to the close of November, expressed in the same way:—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	Actual rainfall of first eleven months of 1902 expressed as a percentage of the normal fall for the period.
South-West Bengal	Nil	2	166	250	136	57	110	89	104	38	48	95
North Bengal	11	2	261	154	112	108	112	123	162	74	36	122
East Bengal	Nil	1	85	308	127	131	129	92	111	68	6	120
Bihar	13	4	263	177	99	60	111	71	144	44	28	94
Orissa	104	1	97	218	82	58	169	102	70	19	20	91
Chota Nagpur	31	41	82	116	116	33	111	59	143	22	91	88

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of November 1902:—

Meteorological Divisions.	Temperature.						Rainfall—							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days			Since 16th October 1902.	
			Of highest of each day.	Of lowest of each day.	Of mean of each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	90·3	53·5	83·5	62·8	73·2	+0·1	0·31	0·64	—0·33	0·63	0·81	—0·18	0·81	2·16
North Bengal	86·3	53·5	81·2	61·2	71·3	—0·3	0·10	0·28	—0·18	0·28	0·49	—0·21	0·52	1·67
East Bengal	88·5	54·0	82·9	63·0	73·0	—0·8	0·06	1·01	—0·95	0·22	1·21	—0·99	0·17	3·43
Bihar	88·0	51·1	82·0	59·0	70·6	—0·2	0·05	0·18	—0·13	0·14	0·31	—0·17	0·49	1·15
Orissa	93·4	53·5	84·5	64·6	74·6	—0·4	0·33	1·62	—1·29	0·60	1·68	—1·08	1·27	4·03
Chota Nagpur*	89·3	45·2	80·5	57·2	68·9	+0·1	0·32	0·35	—0·03	0·63	0·61	+0·02	0·68	1·32
Assam	89·5	49·9	79·8	59·0	69·4	—1·6								

* Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 16th December 1902.

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of October 1902.

Districts.	Towns.	Population under registration.	Births: Number registered.	Births: Ratio per 1,000 of population per annum.	Deaths: Cholera: Number registered.	Cholera: Ratio per 1,000 of population per annum.	Small-pox: Number registered.	Small-pox: Ratio per 1,000 of population per annum.	Plague: Number registered.	Plague: Ratio per 1,000 of population per annum.	Fever: Number registered.	Fever: Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa: Number registered.	Dysentery and Diarrhœa: Ratio per 1,000 of population per annum.	Respiratory Diseases: Number registered.	Respiratory Diseases: Ratio per 1,000 of population per annum.	Injury: Number registered.	Injury: Ratio per 1,000 of population per annum.	Other Causes: Number registered.	Other Causes: Ratio per 1,000 of population per annum.	Total of all Causes: Number registered.	Total of all Causes: Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years: Number registered.	Average: Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Burdwan ...	1. Burdwan	35,022	48	16·44	35	11·88	...	...	...	...	80	27·36	20	6·84	...	...	4	1·32	16	5·40	155	53·04	95	32·52	
Bankura ...	2. Bankura	20,737	24	13·80	...	...	...	...	...	...	17	9·72	3	1·68	...	...	2	1·08	10	5·76	32	18·48	27	15·60	
Midnapore ...	3. Midnapore	33,140	62	22·44	4	1·44	...	...	...	...	61	22·08	11	3·96	...	...	...	...	25	9·00	101	36·48	124	44·88	
Hooghly ...	4. Hooghly and Chinsura	29,863	76	30·96	2	·72	...	...	...	...	111	45·24	41	16·68	3	1·20	1	·36	32	12·96	190	77·52	108	42·00	
	5. Serampore	44,451	95	25·56	54	14·52	...	...	...	...	94	25·32	29	7·80	...	...	2	·48	19	5·04	198	53·40	173	46·68	
Howrah ...	6. Howrah	157,594	376	28·56	31	2·28	1	·07	...	...	282	21·36	119	9·00	6	·36	3	·12	189	14·28	631	48·00	445	33·84	
24-Parganas	7. Cossipore-Chitpur ...	40,750	51	15·00	1	·24	...	...	...	...	26	7·56	7	2·04	...	...	1	·24	6	1·68	41	12·00	42	12·36	
	8. Maniktala	32,387	46	17·04	...	...	...	...	...	...	25	9·24	2	·72	...	...	1	·36	1	·36	29	10·68	34	12·48	
	9. South Suburban ...	26,874	84	38·16	7	3·12	...	...	...	...	54	24·48	...	...	...	...	3	1·32	4	1·80	68	30·84	131	54·96	
	10. Garden Reach ..	28,211	43	18·24	...	...	...	...	...	...	40	16·92	2	·84	...	...	...	...	...	...	42	17·76	Data not available.		
	11. Barnagore	25,432	42	19·80	35	16·44	...	...	...	...	28	13·20	14	6·60	...	...	1	·36	8	3·72	86	40·56	89	41·88	
	12. Naihati	23,753	45	22·68	...	...	...	...	...	...	43	21·72	5	2·52	...	...	...	...	9	4·44	57	28·68	78	39·36	
	13. Bhatpara	21,540	43	23·88	...	...	...	...	...	...	34	18·84	1	·48	...	...	...	...	13	7·20	48	26·64	Data not available.		
Calcutta ...	14. Calcutta	847,796	1,184	16·68	74	·96	2	·02	34	·48	533	7·44	228	3·12	291	4·08	45	·60	754	10·56	1,961	27·72	2,141	30·24	
Nadia ...	15. Krishnagar	24,547	51	24·84	...	...	...	...	...	...	70	34·20	...	...	...	...	2	·96	8	3·84	80	39·00	56	27·36	
	16. Santipur	26,898	96	42·72	...	...	...	...	...	...	71	31·56	4	1·68	...	...	...	...	13	5·76	88	39·24	119	53·04	
Murshidabad	17. Berhampore	24,597	74	36·36	3	1·44	...	...	...	...	72	35·40	...	...	...	...	...	...	8	3·84	83	40·80	103	50·64	
Rajshahi ...	18. Rampur Boalia ...	21,569	71	39·36	12	6·60	...	...	...	...	69	38·28	1	·48	...	...	1	·48	4	2·16	87	48·24	69	38·28	
Pabna ...	19. Sirajganj	23,114	27	13·92	3	1·44	1	·48	...	...	47	24·36	1	·48	...	...	...	...	3	1·44	55	28·44	69	35·76	
Dacca ...	20. Dacca	90,542	356	47·16	...	...	...	...	...	...	113	14·88	15	1·92	...	...	9	1·08	136	18·00	273	36·12	282	37·32	
	21. Narayanganj ...	24,472	76	37·20	1	·48	...	...	...	...	20	9·72	14	6·84	...	...	...	...	21	10·20	56	27·36	67	32·76	
Chittagong ...	22. Chittagong	22,140	19	10·20	...	...	...	...	...	...	26	14·04	1	·48	...	...	...	...	4	2·16	31	16·80	35	18·96	
Patna ...	23. Patna City	134,785	458	40·68	11	·96	2	·12	...	...	228	20·28	75	6·60	...	...	13	1·08	139	12·36	468	41·64	566	50·28	
	24. Bihar	45,063	187	49·68	7	1·80	...	...	...	...	45	11·88	12	3·12	...	...	3	·72	75	19·92	142	37·80	148	37·80	
	25. Dinapore	33,699	145	51·60	6	2·04	...	...	...	...	44	15·60	1	·24	...	...	5	1·68	56	19·92	112	39·84	120	42·72	
Gaya ...	26. Gaya	71,289	313	52·68	28	4·68	...	...	...	...	148	24·84	30	5·04	...	...	10	1·68	85	14·28	301	50·64	554	93·24	
Shahabad ...	27. Arrah	46,170	115	29·88	1	·24	...	...	19	4·92	49	12·72	6	1·44	...	...	3	·72	15	3·84	93	24·12	82	21·24	
	28. Sasaram	23,644	82	41·52	...	...	...	...	...	...	44	22·32	...	...	...	...	...	...	11	5·52	55	27·84	76	38·52	
Saran ...	29. Chapra	45,961	150	39·12	...	...	1	·24	...	...	74	19·32	16	4·08	...	...	...	...	58	15·12	149	38·88	226	59·04	
Champaran ...	30. Bettiah	24,696	68	33·00	2	·96	...	...	...	...	25	12·12	1	·48	...	...	1	·48	20	9·60	49	23·76	73	35·40	
Muzaffarpur	31. Muzaffarpur ...	45,617	122	32·04	...	...	...	...	21	5·52	69	18·12	13	3·36	4	·96	...	...	34	8·88	141	37·08	160	47·28	
	32. Hajipur	21,398	73	40·92	...	...	...	...	...	...	20	11·16	4	2·16	...	...	1	·48	29	16·20	54	30·24	79	44·28	
Darbhanga ...	33. Darbhanga	66,244	204	36·84	48	8·64	...	...	...	...	50	9·00	12	2·16	...	...	3	·48	146	26·40	259	46·80	172	31·08	
Monghyr ...	34. Monghyr	35,880	207	69·12	6	1·92	...	...	66	21·96	61	20·40	14	4·68	...	...	3	·96	38	12·60	188	62·76	223	74·52	
Bhagalpur ...	35. Bhagalpur	75,760	242	38·28	...	...	...	...	...	...	99	15·60	5	·72	...	...	1	·12	33	5·16	138	21·84	204	32·28	
Cuttack ...	36. Cuttack	51,364	153	35·64	3	·60	...	...	...	...	67	15·60	15	3·48	...	...	2	·36	29	6·72	116	27·00	115	26·76	
Balasore ...	37. Balasore	20,880	46	26·40	...	...	...	...	...	...	18	10·32	1	·48	...	...	1	·48	13	7·44	33	18·96	35	20·04	
Puri ...	38. Puri	49,334	44	10·68	3	·72	...	...	...	...	37	8·88	25	6·00	2	·48	...	...	36	8·64	103	24·96	108	26·16	
Ranchi ...	39. Ranchi	25,970	16	7·32	...	...	...	...	...	...	8	3·60	1	·36	...	...	3	1·32	4	1·80	16	7·32	34	15·60	
	Total of all towns with a population of 20,000 and over	2,441,962	5,614	27·48	377	1·80	7	·02	140	·60	3,002	14·64	749	3·60	306	1·44	124	·60	2,104	10·32	6,809	33·36	7,261	35·64	
	Average of the corresponding month of previous five years	......	5,454	26·64	453	2·16	15	·07	Date not available.		3,535	17·28	824	3·96	Date not available.		120	·48	2,324	11·40	7,261	35·64	•		
	Difference + or −	......	+160	+·84	−76	−·36	−8	−·05			−533	−2·64	−75	−·36			+4	+·12	−220	−1·08	−452	−2·28			

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 13th December 1902.

B. H. DEARE, CAPTAIN, I.M.S.,
Offg. Sanitary Commissioner for Bengal.

Divisions.	Districts.	Population under registration.	BIRTHS. Number registered.	BIRTHS. Ratio per 1,000 of population per annum.	DEATHS. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory Diseases. Number registered.	Respiratory Diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average. Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Burdwan ...	Burdwan	1,532,475	3,710	29·04	69	·48	4	·02	...	...	3,465	27·12	92	·60	2	·01	33	·24	755	5·88	4,410	34·44	3,449	27·00	
	Birbhum	902,280	2,538	33·72	18	·12	5	·06	...	...	1,537	20·40	12	·12	...	...	24	·24	383	5·04	1,979	26·28	1,690	22·44	
	Bankura	1,116,411	3,086	33·12	1	·009	19	·12	...	...	2,548	27·36	25	·24	...	...	26	·24	522	5·52	3,141	33·72	2,001	21·48	
	Midnapore	2,789,114	5,983	25·68	625	2·64	168	·72	...	...	5,020	21·48	176	·72	...	...	74	·24	989	4·20	7,052	30·24	6,617	28·44	
	Hooghly, including Serampore.	1,049,282	2,282	26·04	519	5·88	2	·01	...	...	2,664	30·36	301	3·36	16	·12	39	·36	552	6·24	4,093	46·80	3,227	36·84	
	Howrah	850,514	2,235	31·44	233	3·24	23	·24	...	...	1,149	16·20	352	4·92	9	·12	39	·48	608	8·52	2,412	33·96	2,453	34·56	
Presidency ...	24-Parganas	2,078,359	5,209	30·00	145	·72	31	·19	...	...	3,227	18·60	180	·96	5	·01	95	·48	696	3·96	4,379	25·20	4,132	23·76	
	Calcutta	847,796	1,184	16·68	74	·96	2	·02	34	·48	533	7·44	228	3·12	291	4·08	45	·60	754	10·56	1,961	27·72	2,141	30·24	
	Nadia	1,667,491	6,235	44·76	95	·60	...	...	...	...	7,708	55·44	16	·10	...	...	67	·48	686	4·92	8,572	61·68	5,832	41·88	
	Murshidabad	1,333,184	5,383	48·36	269	2·40	...	...	...	...	4,648	41·76	4	·03	1	·008	40	·36	712	6·36	5,674	51·00	5,156	46·56	
	Jessore	1,813,155	4,694	30·96	197	1·20	...	...	...	...	5,865	38·76	7	·03	...	...	74	·48	408	2·64	6,551	43·32	6,389	42·24	
	Khulna	1,253,043	5,012	47·88	76	·72	...	...	...	...	2,601	24·84	16	·12	1	·008	45	·36	948	9·00	3,687	35·28	3,991	38·04	
Rajshahi ...	Rajshahi	1,462,407	5,636	46·68	32	·24	2	·01	...	...	3,776	30·96	6	·04	4	·02	75	·60	386	3·12	4,281	35·04	5,114	41·88	
	Dinajpur	1,567,080	5,897	45·12	1	·007	1	·007	...	...	4,660	35·64	8	·06	2	·01	56	·36	333	2·52	5,061	38·64	5,419	41·40	
	Jalpaiguri	787,380	2,635	40·08	1	·01	7	·09	...	...	2,060	31·32	68	1·32	...	...	21	·24	52	·72	2,209	33·60	1,977	30·12	
	Darjeeling	249,117	719	34·20	...	...	...	...	...	...	579	27·84	57	2·64	1	·04	4	·12	114	5·40	755	36·36	792	38·04	
	Rangpur	2,154,181	7,840	43·56	7	·03	13	·07	...	...	5,422	30·12	8	·03	...	...	33	·12	322	1·68	5,805	32·28	5,692	31·68	
	Bogra	854,533	3,195	44·76	21	·24	6	·08	...	...	1,771	24·84	2	·02	...	...	33	·36	391	5·40	2,224	31·20	2,362	33·12	
	Pabna	1,420,461	3,253	27·36	145	1·20	5	·03	...	...	3,443	29·04	20	·12	...	...	30	·24	135	1·08	3,778	31·80	4,287	36·12	
Dacca ...	Dacca	2,649,522	11,317	51·24	281	1·20	9	·03	...	...	5,408	24·48	336	1·44	27	·12	85	·36	1,478	6·60	7,624	34·44	7,306	33·00	
	Mymensingh	3,915,068	16,152	49·44	135	·36	30	·08	...	...	7,421	22·68	94	·24	...	...	84	·24	2,191	6·60	9,945	30·48	9,568	29·28	
	Faridpur	1,937,646	7,987	49·44	206	1·20	1	·006	...	...	4,739	29·28	74	·36	...	...	61	·36	911	5·64	6,000	37·08	6,382	39·48	
	Backergunge	2,291,752	7,027	36·72	28	·12	...	...	...	...	3,346	17·52	19	·09	...	...	117	·60	1,456	7·80	5,006	26·16	6,191	32·40	
Chittagong ...	Tippera	2,117,991	6,931	39·24	2	·01	12	·06	...	...	2,667	15·00	21	·10	25	·12	88	·48	1,043	5·88	3,858	21·84	3,792	21·48	
	Noakhali	1,141,728	4,067	48·96	16	·12	...	...	...	...	2,345	23·52	3	·02	...	...	64	·60	455	4·68	2,783	29·16	2,866	30·12	
	Chittagong	1,353,250	3,977	35·16	2	·01	...	...	...	...	2,467	21·84	5	·03	...	...	71	·60	115	·96	2,663	23·52	3,058	27·00	
	Chittagong Hill Tracts ...						...	...	...	...															Not under registration.
Patna ...	Patna	1,624,985	6,875	50·76	80	·48	38	·24	28	·12	2,187	16·08	496	3·60	45	·24	124	·84	1,716	12·60	4,716	34·80	5,736	42·24	
	Gaya	2,059,933	9,173	53·16	270	1·56	37	·12	...	...	3,208	19·20	73	·36	...	...	98	·48	1,087	6·24	4,863	28·32	7,350	42·72	
	Shahabad	1,962,696	8,523	52·08	63	·36	6	·03	73	·36	3,780	23·04	12	·07	...	...	78	·36	1,238	7·56	5,250	32·04	6,903	42·12	
	Saran	2,409,509	7,180	35·64	92	·36	5	·02	342	1·68	2,688	13·32	421	2·04	...	...	126	·60	2,314	11·52	5,988	29·76	6,943	34·56	
	Champaran	1,790,463	6,883	46·08	413	2·76	7	·03	...	...	3,341	22·32	8	·04	...	...	61	·36	1,328	8·88	5,158	34·56	5,176	34·68	
	Muzaffarpur	2,754,790	11,412	49·68	1,433	6·24	18	·07	21	·08	6,334	27·48	94	·36	4	·01	142	·60	1,747	7·56	9,793	42·60	8,144	33·40	
	Darbhanga	2,912,611	12,459	51·24	1,136	4·68	4	·01	5	·01	6,963	28·20	71	·24	...	...	145	·48	1,488	6·12	9,712	39·96	7,635	31·44	
Bhagalpur ...	Monghyr	2,068,804	8,223	47·64	135	·72	12	·06	71	·36	4,041	23·40	29	·12	...	...	84	·48	955	5·52	5,327	30·84	6,853	39·72	
	Bhagalpur	2,068,953	9,289	53·28	227	1·20	9	·04	...	...	4,420	25·32	18	·09	...	...	73	·36	771	4·32	5,517	31·68	6,560	37·68	
	Purnea	1,874,794	7,019	44·88	7	·03	4	·02	...	...	5,062	32·52	2	·01	...	...	38	·24	227	1·44	5,360	34·20	5,573	33·64	
	Malda	884,030	4,039	54·72	60	·72	2	·02	...	...	2,390	32·40	5	·06	...	...	21	·24	287	3·84	2,765	37·44	3,916	53·04	
	Sonthal Parganas ...	1,809,737	6,498	43·08	112	·72	48	·24	4	·02	2,940	19·44	13	·08	...	...	40	·24	306	1·92	3,481	23·04	3,978	26·28	
Orissa ...	Cuttack	2,062,758	6,525	37·92	285	1·56	31	·12	...	...	2,298	13·32	560	3·24	28	·12	102	·48	1,321	7·68	4,625	26·88	5,524	32·04	
	Balasore	1,071,197	2,637	29·52	27	·24	18	·12	...	...	1,047	11·64	127	1·32	...	...	59	·60	837	9·36	2,115	23·64	2,330	28·32	
	Puri	1,017,284	2,646	31·20	133	1·44	14	·12	...	...	611	7·20	314	3·60	51	·60	50	·48	853	9·96	2,025	23·88	2,237	26·28	
	Angul and Khondmals ...								...	...															Not under registration.
Chota Nagpur	Hazaribagh	1,177,961	3,782	38·52	44	·36	11	·10	...	...	1,943	19·68	17	·19	...	...	40	·36	506	5·04	2,561	26·04	3,362	34·20	
	Ranchi	1,187,925	3,778	38·16	...	...	5	·04	...	...	1,688	17·04	87	·84	2	·01	24	·24	742	7·44	2,548	25·68	2,917	29·40	
	Palamau	619,600	2,376	45·96	...	...	14	·24	...	...	1,282	24·72	13	·24	...	...	28	·48	320	6·12	1,657	32·04	2,292	44·28	
	Manbhum	1,301,364	3,277	30·12	14	·12	21	·12	...	...	1,294	11·88	26	·12	...	...	28	·24	490	4·44	1,873	17·16	2,124	19·56	
	Singhbhum	613,579	1,674	32·64	...	...	42	·72	...	...	857	17·28	19	·36	...	...	25	·48	103	1·92	1,076	21·00	1,008	19·68	
	Total ...	74,428,193	259,102	41·76	7,727	1·20	686	·10	578	·08	149,392	24·00	4,527	·72	514	·07	2,829	·36	36,060	5·76	202,313	32·52	201,671	33·60	
	Average of corresponding month of previous five years	......	268,637	43·20	8,914	1·32	670	·10	Data not available.		153,857	24·72	4,592	·72	Data not available.		3,597	·48	37,041	5·88	208,671	33·60			
	Difference + or — ...	......	—9,535	—1·44	—1,187	—·12	+16	Equal			—4,465	—·72	—65	Equal			—768	—·12	—981	—·12	—6,358	—1·08			

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 13th December 1902.

B. H. DEARE, CAPTAIN, I.M.S.,

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of October 1902, and the highest reading of each gauge over M. S. L. since 1876.

Days.	Distance in miles.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
		Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.	
		From Allahabad ... 96		From Allahabad ... 134	From Mirzapore ... 48	From Benares 90		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 491	From Rampur Boalia ... 120						
	Highest Gauge Reading.	26th August 1889. 253·47		26th August 1889. 241·46		31st August 1898. 200·63		5th September 1901. 169·73		8th September 1901. 129·60		23rd August 1879. 98·25		28th August 1879. 69·25		20th August 1893. 31·53		14th August 1890. 64·70		25th September 1900. 36·90		24th July 1900. 179·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st ...	...	17·50	223·72	12·67	209·47	14·67	183·72	21·30	155·53	15·58	117·43	19·17	87·17	19·20	61·20	19·25	28·19	23·00	56·74	25·40	25·40	26·30	175·06
2nd ...	...	17·00	223·22	12·67	209·47	14·08	183·13	20·60	154·83	15·33	117·18	18·92	86·91	19·05	61·05	19·17	28·11	22·67	56·41	25·00	25·00	27·00	175·76
3rd ...	...	16·00	222·22	12·50	209·30	13·42	182·47	19·80	154·03	14·50	116·35	18·25	86·25	18·95	60·85	19·00	27·94	22·35	55·99	24·80	24·80	27·30	176·06
4th ...	...	15·00	221·22	10·00	206·80	12·75	181·80	19·10	153·33	14·50	116·35	17·67	85·67	18·55	60·55	18·92	27·86	21·83	55·57	24·30	24·30	26·50	175·26
5th ...	...	14·00	220·22	9·17	205·97	12·17	181·22	18·40	152·63	14·08	115·93	17·00	85·00	18·30	60·30	18·58	27·53	21·48	55·16	24·00	24·00	25·90	174·86
6th ...	...	14·00	220·22	7·83	204·63	11·50	180·55	17·80	152·03	13·92	115·77	16·58	84·58	18·00	60·00	18·17	27·11	21·79	55·53	23·60	23·60	24·80	173·56
7th ...	...	13·83	220·05	7·33	204·13	11·00	180·05	17·10	151·33	13·83	115·68	16·08	84·08	17·50	59·50	17·83	26·77	20·17	53·91	23·00	23·00	24·40	173·16
8th ...	...	13·50	219·72	6·67	203·47	10·50	179·55	16·60	150·83	13·58	115·43	15·67	83·67	17·05	59·05	17·50	26·44	19·50	53·24	22·40	22·40	23·90	172·66
9th ...	...	13·00	219·22	6·17	202·97	9·92	178·97	16·10	150·33	13·50	115·35	15·17	83·17	16·60	58·60	17·17	26·11	18·92	52·66	20·80	20·80	23·30	172·06
10th ...	...	13·00	219·22	5·83	202·63	9·50	178·55	15·60	149·83	13·25	115·10	15·08	83·08	16·10	58·10	16·83	25·77	18·42	52·16	20·60	20·60	23·25	172·01
11th ...	...	10·50	216·72	5·42	202·22	9·08	178·13	15·20	149·43	13·08	114·93	14·92	82·92	15·70	57·70	16·33	25·27	17·67	51·41	20·30	20·30	22·80	171·56
12th ...	...	10·50	216·72	5·00	201·80	8·75	177·80	14·90	149·13	13·08	114·93	14·67	82·67	15·30	57·30	15·92	24·86	17·25	50·99	20·30	20·30	22·80	171·56
13th ...	...	10·33	216·55	4·67	201·47	8·42	177·47	14·50	148·73	12·58	114·43	14·50	82·50	14·95	56·95	15·58	24·52	16·67	50·41	20·30	20·30	22·30	171·06
14th ...	...	10·17	216·39	4·33	201·13	8·08	177·13	14·20	148·43	12·42	114·27	14·17	82·17	14·45	56·45	15·25	24·19	16·25	49·99	18·50	18·50	20·70	169·46
15th ...	...	10·17	216·39	3·83	200·63	7·92	176·97	13·90	148·13	12·17	114·02	13·83	81·83	14·15	56·15	14·92	23·86	15·67	49·41	18·00	18·00	20·00	168·76
16th ...	...	10·00	216·22	3·50	200·30	7·58	176·63	13·60	147·83	11·92	113·77	13·58	81·58	13·90	55·90	14·67	23·61	15·17	48·91	18·00	18·00	19·00	167·76
17th ...	...	9·83	216·05	3·25	200·05	7·33	176·38	13·40	147·63	11·75	113·60	13·25	81·25	13·60	55·60	14·42	23·36	14·75	48·49	18·00	18·00	18·20	166·96
18th ...	...	9·67	215·89	3·00	199·80	7·08	176·13	13·10	147·33	11·42	113·27	13·00	81·00	13·35	55·35	14·17	23·11	14·42	48·16	18·00	18·00	17·10	165·86
19th ...	...	9·50	215·72	2·92	199·72	6·83	175·88	12·90	147·13	11·17	113·02	12·75	80·75	13·00	55·00	13·92	22·86	13·92	47·66	17·50	17·50	16·20	164·96
20th ...	...	9·50	215·72	2·75	199·55	6·67	175·72	12·70	146·93	10·58	112·43	12·50	80·50	12·60	54·60	13·67	22·61	13·50	47·24	16·30	16·30	15·30	164·06
21st ...	...	9·33	215·55	2·67	199·47	6·58	175·63	12·50	146·73	10·50	112·35	12·17	80·17	12·35	54·35	13·33	22·27	13·17	46·91	16·00	16·00	14·50	163·26
22nd ...	...	9·00	215·22	2·50	199·30	6·33	175·38	12·50	146·73	10·17	112·02	11·92	79·92	12·05	54·05	13·00	21·94	12·83	46·57	15·40	15·40	14·30	163·06
23rd ...	...	8·75	214·97	2·42	199·22	6·17	175·22	12·30	146·53	10·17	112·02	11·67	79·67	11·80	53·80	12·75	21·69	12·42	46·16	15·10	15·10	14·00	162·76
24th ...	...	8·50	214·72	2·37	199·17	6·00	175·05	12·10	146·33	9·92	111·77	11·42	79·42	11·50	53·50	12·33	21·27	12·00	45·74	14·60	14·60	13·20	161·96
25th ...	...	8·25	214·47	2·33	199·13	5·75	174·80	12·00	146·23	9·58	111·43	11·25	79·25	11·25	53·25	11·92	20·86	11·67	45·41	14·00	14·00	12·20	160·96
26th ...	...	8·00	214·22	2·25	199·05	5·58	174·63	11·70	145·93	9·42	111·27	11·00	79·00	11·00	53·00	11·67	20·61	11·33	45·07	13·60	13·60	11·80	160·56
27th ...	...	7·75	213·97	2·21	199·01	5·42	174·47	11·60	145·83	9·42	111·27	10·83	78·83	10·65	52·65	11·42	20·36	11·25	44·99	13·40	13·40	11·70	160·46
28th ...	...	7·67	213·89	2·13	198·93	5·25	174·30	11·40	145·63	9·08	110·93	10·67	78·67	10·50	52·50	11·17	20·11	10·83	44·57	13·00	13·00	11·10	159·86
29th ...	...	7·50	213·72	2·08	198·88	5·08	174·13	11·20	145·43	9·00	110·85	10·42	78·42	10·30	52·30	11·08	20·02	10·58	44·32	12·80	12·80	10·70	159·46
30th ...	...	7·50	213·72	1·96	198·76	4·83	173·88	11·00	145·23	8·67	110·52	10·17	78·17	10·15	52·15	11·00	19·94	10·29	44·03	12·60	12·60	10·50	159·26
31st ...	...	7·25	213·47	1·75	198·55	4·67	173·72	10·80	145·03	8·58	110·43	10·00	78·00	10·05	52·05	10·75	19·69	10·00	43·74	12·50	12·50	10·50	159·26

CALCUTTA,
The 16th December 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of October 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1902-1903.						Tollage, 1901-1902.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
Orissa Circle.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Taldanda Canal System	845	15	6	7,736	6	5	879	1	3	6,159	13	5
Kendrapara ditto	2,918	12	3	18,318	7	11	4,306	14	3	28,694	15	8
High Level, Range I	643	10	9	4,833	15	9	630	5	6	5,047	7	8
Ditto, " II	196	7	10	992	4	7	126	3	7	944	0	1
Ditto, " III	28	10	0	154	12	9	16	1	0	174	13	6
Jajpur Canal ...	31	7	9	281	7	9	43	11	6	201	4	3
Total Orissa Circle ...	4,665	0	1	32,317	7	2	6,002	5	1	41,222	6	2
South-Western Circle.												
Midnapore Canal	4,777	14	3	44,253	1	3	6,929	1	0	51,954	3	6
Hijili Tidal Canal	2,776	12	3	26,214	9	6	3,167	3	6	29,564	7	9
Total South-Western Circle ...	7,554	10	6	70,467	10	9	10,096	4	6	81,518	11	3
Sone Circle.												
Patna Canal System ...	533	1	9	4,811	6	11	672	0	3	8,795	3	6
Arrah ditto ...	282	5	0	3,889	0	9	417	0	6	5,334	7	0
Buxar ditto ...	221	5	6	1,682	5	6	199	5	6	1,770	12	3
Total Sone Circle ...	1,036	12	3	10,382	13	2	1,288	6	3	15,900	6	9
Grand Total ...	13,256	6	10	1,13,167	15	1	17,386	15	10	1,38,641	8	2

CALCUTTA,
The 16th December 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of October 1902, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1902-1903.						Tollage, 1901-1902.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	25,078	3	6	1,26,124	7	3	31,083	2	9	1,24,124	0	6
Tolly's Nala ...	5,582	3	9	32,222	4	0	5,894	13	0	32,105	11	0
Total ...	30,660	7	3	1,58,346	11	3	36,977	15	9	1,56,229	11	6
Orissa Coast Canal ...	2,165	4	9	15,045	11	0	3,070	7	6	23,611	0	9
Nadia Rivers ...	11,352	9	3	60,599	4	10	10,691	10	0	60,327	6	0
Grand Total ...	44,178	5	3	2,33,991	11	1	50,740	1	3	2,40,168	2	3

CALCUTTA,
The 16th December 1902.

R. C. EDGE,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 13th December 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 13th December 1902.			Week ending Saturday, the 14th December 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	557	65,025	1,000	626	43,335	581
Jute	248	1,05,675*	1,633	508	1,59,275†	2,551
Firewood	70	45,300	685	48	29,225	448
Other articles	488	1,35,990	1,866	639	1,39,975	2,007
Total ...	1,363	3,51,990	5,184	1,821	3,71,810	5,587

* Weight by canal measurement, 1,01,537 maunds.
† Ditto ditto, 1,56,987½ „

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 6th December 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 6th December 1902.			Week ending Saturday, the 7th December 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	403	39,625	555	355	38,575	519
Jute	317	85,925*	1,344	680	1,94,795†	3,077
Firewood	57	51,375	772	77	62,725	949
Other articles	533	1,56,275	2,002	603	1,41,115	1,948
Total ...	1,310	3,33,200	4,673	1,615	4,37,210	6,493

* Weight by canal measurement, 89,000 maunds.
† Ditto ditto 1,80,074½ „

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the four weeks ending 27th September 1902 as compared with the same period of 1901.

Staples.	1901. Weight.	1901. Freight.	1902. Weight.	1902. Freight.	Increase. Weight.	Increase. Freight.	Decrease. Weight.	Decrease. Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes ...	7,031	8,865	7,827	2,412	703	......	......	453
Coal and coke carried for the public and foreign railways ...	1,09,58,618	15,65,529	1,03,91,395	12,22,603	.	......	5,67,223	3,43,326
Cotton—								
(1) Raw ...	52,678	39,565	22,472	14,667		......	30,206	24,898
(2) Manufactured—								
(a) Twist and Yarn, European ...	5,428	5,127	2,160	2,748			3,268	2,379
(b) Ditto, Indian ...	39,088	13,626	40,776	14,068	1,688	442		
(c) Piece-goods, European ...	1,07,738	1,07,645	1,24,709	1,11,077	16,971	3,432	...	......
(d) Ditto, Indian ...	15,875	10,536	13,648	7,526			2,227	3,010
(e) Others ...	2,223	1,822	4,217	3,152	1,994	1,330		
Chemicals excepting saltpetre ...	7,404	6,198	5,313	4,958			2,091	1,240
Drugs—								
1.—Intoxicating, other than opium ...	126	69	298	239	172	170		
2.—Non-intoxicating ...	8,063	5,187	5,195	3,996	.....	....	2,868	1,191
Dyes and Tans—								
1.—Al (Morinda citrifolia) ...	151	19	356	59	205	40		
2.—Alizarine and aniline dyes ...	101	473	412	261	311		...	212
3.—Cutch ...	3,099	1,267	3,200	949	101		.....	318
4.—Indigo ...	350	175	198	309		134	152	
5.—Myrabolams ...	5,441	1,591	4,201	829			1,240	762
6.—Tanning barks ...	135	16	382	57	247	41		
7.—Turmeric ...	6,975	4,473	5,103	3,576			1,872	897
8.—Others ...	2,395	1,514	8,299	2,391	5,904	877	...	....
Fodder—								
1.—Oilcake ...	75,023	7,241	56,429	9,026	......	1,785	18,594	
2.—Hay, straw and grass ...	24,139	2,331	16,763	2,598		267	7,376	.....
Fruits and vegetables, fresh ...	5,227	2,969	7,716	3,057	2,489	88		
Grain and Pulse—								
1.—Wheat ...	4,73,239	1,19,646	6,02,028	1,44,717	1,28,789	25,071		
2.—Wheat flour ...	64,328	14,127	65,228	13,506	900			621
3.—Rice in the husk ...	1,44,173	17,021	63,703	9,068			80,470	7,953
4.—Rice not in the husk ...	4,08,613	73,019	2,42,970	41,725	......	...	1,65,643	31,294
5.—Jowar and bajra ...	36,610	7,233	17,640	3,404	......	...	18,970	3,829
6.—Gram and pulse ...	5,01,963	1,38,797	4,73,512	1,16,591	.....	...	28,451	22,206
7.—Others ...	1,25,771	25,389	82,343	12,260	...	.....	43,428	13,129
Hides and Skins—								
1.—Hides of cattle ...	22,352	9,679	28,325	13,094	5,973	3,415		
2.—Skins of sheep, &c. ...	21,372	12,110	15,064	7,379	......	.....	6,308	4,731
Horns ...	2,387	985	804	309	......	...	1,583	676
Hemp (Indian) and other fibres (excluding jute) ...	7,908	1,303	5,616	1,008	....	..	2,292	[illegible]
Jute—								
1.—Raw ...	1,69,554	27,454	3,24,494	47,089	1,54,940	19,635		
2.—Gunny-bags and cloth ...	62,922	30,434	42,234	19,238	......	.....	20,688	11,196
Lac ...	43,102	21,500	29,013	19,118	...		14,089	2,382
Leather—								
1.—Unwrought ...	3,196	4,368	2,510	3,129	...		686	1,239
2.—Wrought excepting boots and shoes ...	1,197	1,423	1,020	993	......	....	177	430
Liquors—								
1.—Ale and Beer ...	10,153	4,372	15,088	4,950	4,935	578	.....	......
2.—Spirits of all kinds, including country spirit ...	1,262	1,443	1,707	1,601	445	158	...	
3.—Wines ...	1,879	2,909	2,759	3,049	880	140	......	
4.—All other sorts, including toddy and fermented liquor, other than ale and beer ...	136	71	67	11	......	....	69	60
Metals—								
1.—Brass, unwrought ...	2,295	1,020	1,278	604			1,017	416
2.—Do., wrought ...	8,195	2,877	20,237	6,918	12,042	4,041		
3.—Copper, unwrought ...	111	34	1,847	2,317	1,736	2,283	...	...
4.—Do., wrought ...	1,131	644	2,093	2,062	962	1,418	......	
5.—Iron and steel—								
(a) Cast ...	21,054	15,556	39,635	24,401	18,581	8,845	......	......
(b) Unwrought ...	674	370	35,406	1,907	34,732	1,537	......	.....
(c) Wrought ...	41,288	18,573	81,435	30,971	40,147	12,398	.....	......
(d) Manufactures of iron and steel	13,875	6,547	26,797	12,915	12,922	6,368	......	......
6.—Zinc and spelter ...	2,002	1,107	4,226	3,014	2,224	1,907	......	......
7.—Others ...	3,065	3,394	8,352	5,845	5,287	2,451	......	...
Oils—								
1.—Kerosine ...	1,22,534	38,954	1,33,077	46,690	10,543	7,736		
2.—Castor ...	1,030	308	4,641	1,500	3,611	1,192	......	......
3.—Cocoanut ...	784	343	5,195	1,792	4,411	1,449	.....	......
4.—Mustard and rape ...	2,056	1,185	6,800	1,837	4,744	652	....	....
5.—Others ...	6,567	3,130	5,020	2,225	.....	......	1,547	905
Oilseeds—								
1.—Castor ...	47,218	11,088	59,611	11,545	12,393	457	......	......
2.—Earthnuts ...	40	15	10	3	......	......	30	12
3.—Linseed ...	2,32,597	56,320	2,04,994	58,298	......	1,978	27,603	.....
4.—Poppy ...	38,721	10,012	26,953	6,912	....	.....	11,768	3,100
5.—Rape and mustard ...	2,94,354	98,583	2,32,214	53,749	......	......	62,140	44,834
6.—Til or jinjili ...	7,414	1,283	2,230	433	.	....	5,184	850
7.—Others ...	57,390	15,234	11,997	2,585	......	...	45,393	12,649
Opium ...	483	438	977	739	494	301		
Paper and pasteboard ...	18,099	9,040	15,884	7,318	.....	...	2,215	1,722
Provisions—								
1.—Dried fruits and nuts ...	21,105	8,208	5,099	4,577			16,006	3,631
2.—Ghee ...	28,604	20,918	49,208	32,366	20,604	11,448		
3.—Potatoes ...	47,524	22,292	63,041	33,249	15,517	10,957	......	......
4.—Others ...	27,644	10,729	29,163	12,148	1,519	1,419	......	...
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof ...	12,701	7,507	1,006	94	......	.....	11,695	7,413
2.—Carriages and trucks and parts thereof	6,463	2,619	15,912	4,728	9,449	2,109		
3.—Materials—								
(a) Steel rails and fish-plates ...	18,437	8,173	56,479	17,403	38,042	9,230	......	.....
(b) Sleepers and keys of steel and cast-iron ...	...	...	1,657	219	1,657	219	......	......
(c) Other sorts ...	85,325	8,430	1,41,135	33,025	55,810	24,595	......	
Salt ...	3,25,596	70,931	2,98,790	60,840	......	......	26,806	10,091

STAPLES.	1901.		1902.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Saltpetre and other saline substances—								
1.—Saltpetre	30,150	12,140	45,379	15,291	15,229	3,151	......	......
2.—Other saline substances	23,096	4,805	28,902	8,397	5,806	3,592	......	......
Silk—								
1.—*Raw*—								
(a) Foreign	9	9	5	16	......	7	4	......
(b) Indian	1,033	813	818	244	......	......	215	569
2.—*Piece-goods*—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	171	292	31	73	......	......	140	219
Spices—								
1.—Betelnuts	20,904	16,326	19,334	12,265	......	......	1,570	4,061
2.—Cardamoms	757	768	580	581	......	......	177	187
3.—Chillies	5,160	3,547	6,234	2,455	1,074	......	......	1,092
4.—Ginger	986	427	1,216	320	230	......	......	107
5.—Pepper	2,017	1,784	1,225	1,185	......	......	792	599
6.—Others	10,362	12,370	12,525	5,185	2,163	......	......	7,185
Stone and lime	3,09,261	26,949	3,15,574	58,569	6,313	31,620	......	......
Sugar—								
1.—Refined	22,942	3,976	42,204	13,085	19,262	9,109	......	......
2.—Unrefined—								
(a) Sugar	87,591	27,463	75,347	17,430	......	......	12,224	10,033
(b) *Gur*, *rab*, jaggree, molasses and other saccharine produce	88,636	10,809	66,831	7,687	......	......	21,805	3,122
Tea—								
1.—Foreign	......	......	......	......	......	......	......	......
2.—Indian	2,875	1,769	2,599	1,609	......	......	276	160
Tobacco	40,583	15,794	40,337	15,873	......	79	246	......
Wood—								
1.—Timber, unwrought	96,080	12,941	73,929	11,322	......	......	23,151	1,619
2.—Manufactures	11,915	5,205	12,430	3,186	515	......	......	2,019
Wool—								
1.—Raw	1,611	929	1,732	1,318	121	389	......	......
2.—Manufactured—								
(a) Carpets and rugs	944	1,242	843	1,727	......	485	101	......
(b) Piece-goods, European	3	7	1,556	202	1,553	195	......	......
(c) Ditto, Indian	1,235	1,433	1,627	2,788	392	1,345	......	......
(d) Other sorts of manufactures	3,253	4,546	2,003	1,754	......	......	1,250	2,792
All other articles of merchandise—								
1.—Bones	5,807	1,378	24,850	5,116	19,043	3,738	......	......
2.—Firewood	8,592	884	24,271	2,220	15,679	1,336	......	......
3.—Indigo seed	8,128	3,225	3,400	1,049	......	......	4,728	2,176
4.—Paints and colours	2,410	1,199	984	743	......	......	1,426	756
5.—Seeds other than oilseeds	26,611	5,851	1,630	423	......	......	24,981	5,428
6.—Others	10,17,667	3,05,584	15,12,701	3,32,839	4,95,034	27,255	......	......
Total	1,67,54,998	32,40,099	1,66,50,585	28,88,213	......	......	1,04,413	3,51,886
Military stores	17,920	55,713	15,901	25,012	......	......	2,019	30,701
Coal for railway	17,41,067	1,20,394	12,10,009	99,129	......	......	5,31,058	21,265
Railway materials	17,06,955	54,818	34,40,475	74,675	17,33,520	19,857	......	......
Live-stock	......	16,735	......	16,168	......	......	......	567
Total	2,02,20,940	34,87,759	2,13,16,970	31,03,197	10,96,030	......	......	3,84,562

T. JACKSON, for *Acting Chief Auditor*.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, *the 15th December 1902*.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of August 1902 as compared with the same month of the previous year.

No.	Staples.	1902.	1901.	Increase in 1902.	Decrease in 1902.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	19	11	8	......	
2	Coal and coke carried for the Public and Foreign Railways.	24,099	17,893	6,206	......	
3	Cotton—					
	(1) Raw	105	56	49	......	
	(2) Manufactured—					
	(a) Twist and yarn, European	220	247	....	27	
	(b) Ditto, Indian	473	243	230	......	
	(c) Piece-goods, European	1,148	1,275	.....	127	
	(d) Ditto, Indian	22	16	6	......	
	(e) Others	......	......	......	......	
4	Chemicals, excepting saltpetre	26	14	12	......	
5	Drugs—					
	(1) Intoxicating, other than opium	28	5	18	......	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	......	......	......	......	
	(b) Others	41	51	...	10	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	......	......	......	......	
	(2) Alizarine and Aniline dyes	......	......	......	......	
	(3) Cutch	24	20	4	......	
	(4) Indigo	......	......	......	......	
	(5) Myrabolams	......	......	......	......	
	(6) Tanning barks	......	......	......	......	
	(7) Turmeric	108	147	......	44	
	(8) Others	24	3	21	......	
7	Fodder—					
	(1) Oilcake	427	500	......	73	
	(2) Hay, straw and grass	1,208	1,739	......	531	
8	Fruits and vegetables, fresh	86	198	......	112	
9	Grain and pulse—					
	(1) Gram and pulse	2,073	2,154	.....	81	
	(2) Jawar and bajra	...	......	...	......	
	(3) Rice in the husk	1,090	1,747	..	657	
	(4) Do. not in the husk	3,879	3,206	674	......	
	(5) Wheat	88	239	......	151	
	(6) Do. flour	172	144	28	......	
	(7) Others	82	44	38	.. ..	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	......	......	......	......	
	(b) Raw	417	491	......	74	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	......	.....	......	......	
	(b) Raw	62	59	3	......	
11	Horns	12	10	2	......	
12	Hemp (Indian) and other fibres, excluding jute.	...	11	.....	11	
13	Jute—					
	(1) Raw	71,351	66,060	5,291	......	
	(2) Gunny-bags and cloth	577	481	96	......	
14	Lac	47	47	.. ...	. . ..	
15	Leather—					
	(1) Unwrought	......	......	......	......	
	(2) Wrought, excepting boots and shoes ..	......	......	......	......	
16	Liquors—					
	(1) Ale and beer	15	23	......	8	
	(2) Spirits of all kinds, including country spirit.	......	......	......	......	
	(3) Wine	56	53	3	......	
	(4) All other sorts, including toddy and fermented liquor, other than ale and beer.	......	.....	......	......	
17	Metals—					
	(1) Brass, unwrought	19	24	. ...	5	
	(2) Do., wrought	183	185	......	2	
	(3) Copper, unwrought	13	18	.. ...	5	
	(4) Do., wrought	8	10	......	2	
	(5) Iron and steel—					
	(a) Cast	29	58	......	29	
	(b) Unwrought	... ..	......	... ..	......	
	(c) Wrought	617	701	......	84	
	(d) Manufactures	164	283	.... .	119	
	(6) Others	101	76	25	......	
1	Oils—					
	(1) Kerosine	8,322	5,940	2,382	......	
	(2) Castor	7	7	......	......	
	(3) Cocoanut	119	142	......	23	
	(4) Mustard and rape	160	292	......	132	
	(5) Others	34	40	.. ..	6	
19	Oilseeds—					
	(1) Castor	57	......	57	......	
	(2) Earthnuts	......	......	......	......	
	(3) Linseed	750	1,267	......	517	
	(4) Poppy	......	28	......	28	
	(5) Rape and mustard	1,571	929	642	......	
	(6) Til or jinjili	6	71	......	65	
	(7) Others	11	8	3	......	
20	Opium	......	......	......	......	
21	Paper and pasteboard	458	405	53	......	
22	Provisions—					
	(1) Dried fruits and nuts	23	23	......	......	
	(2) Ghee	63	38	25	......	
	(3) Others	743	711	32	......	

No.	STAPLES	1902.	1901.	Increase in 1902.	Decrease in 1902.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof	52	176	......	124	
	(2) Carriages and trucks and parts thereof	4	1	3	......	
	(3) Materials—					
	(a) Steel rails and fish-plates	......	31	...	31	
	(b) Sleepers and keys of steel and cast-iron.	44	14	30	... ..	
	(c) Others	82	114	.....	32	
24	Salt	4,938	4,881	57	. .	
25	Saltpetre and other saline substances—					
	(1) Saltpetre . . .	. .	....	......	......	
	(2) Other saline substances	201	160	41	......	
26	Silk					
	(1) Raw—					
	(a) Foreign	......	.....	... ..	.. ..	
	(b) Indian	11	...	11	. .	
	( ) Piece-goods—					
	(a) Foreign	......	.. ..	......	......	
	(b) Indian	......	...	......	......	
27	Spices					
	(1) Betelnuts	800	477	323	... ..	
	(2) Cardamoms	10	1	9	......	
	(3) Chillies	209	94	115	... ..	
	(4) Ginger	33	45	...	12	
	(5) Pepper	18	22	. ..	4	
	(6) Others	63	78	......	15	
28	Stone and lime	1,586	1,629	......	43	
29	Sugar—					
	(1) Refined or crystallized, including sugar-candy.	924	595	329	.....	
	(2) Unrefined					
	(a) Sugar .	640	655	......	15	
	(b) Gur, *rab*, jaggery, molasses, and other saccharine produce.	484	1,432	.. ..	948	
30	Tea—					
	(1) Foreign	......	... ..	......	......	
	(2) Indian	4,759	6,360	......	1,601	
31	Tobacco—					
	(1) Unmanufactured	1,910	2,660	... ..	750	
	(2) Manufactured—					
	(a) Cigars .. .. } (b) Other sorts ... ... }	28	28	......	.. ...	
32	Wood—					
	(1) Timber, unwrought	479	598	... .	119	
	(2) Manufactures	171	68	103	......	
33	Wool—					
	(1) Raw	......	......	......	......	
	(2) Manufactured—					
	(a) Carpets and rugs ... . } (b) Piece-goods, European ... ... } (c) Ditto, Indian . . } (d) Other sorts of manufactures }	4	1	3	......	
34	All other articles of merchandise	5,777	5,289	488	..	
	Total ..	144,684	133,911	17,420	6,647	

CALCUTTA, *the 8th December 1902.*

HARPRASAD DAR,
for *Examiner of Accounts, E. B. S. Railway.*

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 29th November 1902 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	33,888	15,865 0 0	75,300 0	9,145 0 0	111 0 0	25,121 0 0	4,745	3,198	7,943
Or per mile of railway	261	122 0 0†	542 0	66 0 0	1 0 0	189 0 0		...	.....
For previous 21 weeks of half-year*	743,470	2,94,550 0 0	23,11,850 0	2,67,811 0 0	8,135 0 0	5,70,516 0 0	71,003	97,492	168,495
Total for 22 weeks ...	777,358	3,10,415 0 0	23,87,150 0	2,76,976 0 0	8,246 0 0	5,95,637 0 0	75,748	100,690	176,438
Comparison.									
Total for corresponding week of previous year	34,531	17,365 0 0	50,858 0	7,936 0 0	1,521 0 0	26,822 0 0	3,962	3,912	7,874
Per mile of railway corresponding week of previous year ..	266	134 0 0	582 0	57 0 0	11 0 0	203 0 0	......	......	.....
Total to corresponding date of previous year ...	775,279	3,13,311 0 0	26,77,428 0	3,07,373 0 0	41,891 0 0	6,62,575 0 0	71,473	106,133	177,606

* Audited up to week ending 4th October 1902.
† Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.*

Approximate Return of traffic for the week ended 29th November 1902 on 558 miles open for all descriptions of traffic, and an additional 31 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	38,228	24,014 0 0	2,21,107 0	17,187 0 0	1,192 0 0	42,393 0 0	6,945	9,705	16,650
Or per mile of railway	68·51	43·04	375·30	29·18	2·02	74·24	12·45	16·48	28·93
For previous 21 weeks of half-year	629,281	3,82,453 0 0	48,89,867 0	3,99,330 0 0	29,809 0 0	8,11,592 0 0	133,123	204,220	337,343
Total for 22 weeks ...	667,509	4,06,467 0 0	51,10,974 0	4,16,517 0 0	31,001 0 0	8,53,985 0 0	140,068	213,925	353,993
Comparison.									
Total for corresponding week of previous year	40,275	29,390 0 0	1,17,292 0	16,942 0 0	4,115 0 0	50,447 0 0	6,539	6,202	12,741
Per mile of railway corresponding week of previous year	72·18	52·67	199·14	28·76	6·99	88·42	11·72	10·53	22·25
Total to corresponding date of previous year	646,285	4,08,781 0 0	28,51,731 0	3,98,234 0 0	30,514 0 0	8,37,529 0 0	137,097	142,042	279,139

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 29th November 1902.			Receipts for week ending 30th November 1901.			Total receipts from 1st April 1902 to 29th November 1902.			Total receipts from 1st April 1901 to 30th November 1901.			Total increase in 1902.	Total decrease in 1902.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	*Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.
589	42,393	74·24	589	50,447	88·42	589	13,08,959	...	589	13,58,325	...	......	49,366

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 6th December 1902 on 1,261 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Numbe of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs	Rs.	Rs.			
Total traffic for the week on 1,261 miles open	174,640	(a) 82,860	6,39,520	85,350	11,960	(a) 1,80,170	41,729	(b) 28,677	70,406
Or per mile of railway	138·49	65·71	507·15	67·68	9·40	142·88	......	......	......
For previous 21⅝ weeks of half-year (c)	4,140,849	17,21,725	1,13,58,082	12,94,667	3,30,339	33,46,731	931,527	638,170	1,569,697
Total for 22⅝ weeks	4,315,489	18,04,585	1,19,97,602	13,80,017	3,42,299	35,26,901	973,256	666,847	1,640,103
Comparison.									
Total for corresponding week of previous year on 1,251 miles open	181,646	97,750	5,89,293	81,942	16,227	1,95,919	33,464	(d) 31,845	65,309
Per mile of corresponding week of previous year	145·20	78·14	471·06	65·50	12·97	156·61	..	..	......
Total to corresponding date of previous year	4,336,887	18,20,959	1,27,50,902	14,50,768	3,67,342	33,39,069	784,823	648,384	1,433,207

(a) Decrease due to return *méla* traffic from Sonepore and Ajodhya partly held in the corresponding week of the previous year.
(b) Includes 2,480 miles of ballast trains run on open line.
(c) " audited figures up to week ending 18th October 1902.
(d) " 5,038 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for the week ending 6th December 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,327	214	11,265	234	20	468	362	142	504
Or per mile of railway	73·72	11·89	625·83	13·00	1·11	26·00	......	......	......
For previous 21½ weeks of half-year (a)	42,617	4,622	2,50,727	6,200	218	11,040	6,851	2,829	9,680
Total for 22½ weeks ...	43,944	4,836	2,61,992	6,434	238	11,508	7,213	2,971	10,184
Comparison.									
Total for corresponding week of previous year on 18 miles open	2,560	457	14,419	286	40	783	362	142	504
Per mile of corresponding week of previous year	142·22	25·40	801·06	15·87	2·23	43·50	......	......	......
Total to corresponding date of previous year	56,345	8,475	2,53,416	6,110	308	14,894	9,088	2,468	11,556

(a) Includes audited figures up to week ending 18th October 1902.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for the week ending 18th October 1902 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	3,574	185 9 10	6,713	252 9 0	11 8 0	449 10 10	330	174	504
Or per mile of railway	198·56	10 5 0	372·94	14 0 6	0 10 3	24 15 9	......	......	......
For previous 14¼ weeks of half-year	28,068	2,612 4 9	119,168	3,954 10 0	130 13 0	6,697 11 9	4,641	1,457	6,098
Total for 15¼ weeks ..	31,642	2,797 14 7	125,881	4,207 3 0	143 5 0	7,147 6 7	4,971	1,631	6,602
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,970	300 6 10	20,372	586 8 3	20 10 0	890 9 1	360	144	504
Per mile of corresponding period of previous year ...	109·44	16 11 0	1,131·78	31 10 3	1 3 4	49 7 7	......	......	......
Total to corresponding date of previous year	37,607	5,542 4 4	153,279	4,008 4 11	175 7 0	9,786 0 3	6,567	1,461	8,028

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 6th Dec. 1902 ...	Coaching ...	4,426	0	0			
	Goods ...	10,901	0	0	15,385	0	0
	Other earnings ...	58	0	0			
Audited earnings for the corresponding period of 1901 ...	Coaching ...	4,473	0	0			
	Goods ...	10,745	0	0	15,299	0	0
	Other earnings ...	81	0	0			
	Increase ...				86	0	0
Receipts per mile for the week ending 6th Dec. 1902 ...					301	10	8
Ditto for the corresponding period of 1901 ...					299	15	8
	Increase ...				1	11	0
Receipts from 1st July to 6th Dec. 1902 ...					3,52,728	0	0
Ditto for the corresponding period of 1901 ...					3,53,888	0	0
	Decrease ...				1,160	0	0

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CONTENTS.

TRIENNIAL REVENUE REPORT OF BENGAL.

No. 1691*I.A.*

Government of Bengal.

IRRIGATION DEPARTMENT.

ACCOUNTS.

Dated Calcutta, the 17th December 1902.

RESOLUTION.

The Canal Revenue Reports for the triennial period ending 31st March 1902.

READ—

The Canal Revenue Reports for the triennial period ending 31st March 1902, and the Chief Engineer's Note on the same.

The **Major Irrigation Works** are divided into two classes—

I.—Productive Works.

II.—Protective Works.

The Productive Works comprise the Orissa, the Midnapore, the Hijili Tidal, and the Sone Canals. These works are all in operation. The Protective Works,

which are now in process of construction, are the Tribeni and Dhaka Canals. The **Minor Works** for navigation are the Calcutta and Eastern Canals, the Orissa Coast Canal, the Nadia Rivers, and the Gaighata and Buxi Khal: while the works for irrigation are the Saran, the Eden, and the Madhuban Canals.

2. The capital outlay on the Major Works in operation was Rs. 6,43,16,069* up to the end of March 1902. Their total length during the period under review remained the same, viz., 748 miles. Of this length, 495¼ miles were both for irrigation and navigation, 223¾ miles for irrigation only, and 29 miles for navigation only. There was an increase of 19½ miles in the total length of distributaries, which now stands at 2,634 miles. The total area irrigable at the end of the triennial period was 1,416,374 acres.

On the Protective Works in progress the capital outlay (direct charges) incurred during the period under review was Rs. 4,39,907. Their total length, as estimated, is 78½ miles, and the area irrigable 127,500 acres.

Paragraphs 3 to 22 below will deal with the four **Major Works** in operation, viz., the Orissa, Midnapore, Hijili Tidal and Sone Canals, while paragraphs 23 to 31 will treat of the canals classed as **Minor Works** only.

3. The average receipts of the canal systems from all sources during the triennial period were Rs. 17,98,015 against the average working expenses of Rs. 13,00,301, showing an average net revenue of Rs. 4,97,714. This was less than the average net revenue for the period ending March 1899 by Rs. 63,111, but greater than that of the average for the period ending March 1896 by Rs. 3,95,938. Notwithstanding that the average working expenses were reduced by Rs. 1,10,317, the smaller surplus was entirely owing to the greater diminution in navigation receipts, caused by the opening of the Bengal-Nagpur and the Mogulserai-Gaya Railways.

4. The capital outlay up to the end of the year 1901-1902 on each of the canal systems and the financial results during the period under review are shown in the following statement:—

Names of Canals.	Capital expenditure (direct and indirect) to end of 1901-1902.	Average receipts during the triennial period ending March 1902 (less refunds).	Average expenditure during the triennial period ending March 1902, including indirect charges.	Average net income of the triennial period ending March 1902.	Average net income of the triennial period ending—	
					March 1899.	March 1896.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Major Works in operation.						
Orissa Canals ...	2,64,83,501	3,98,994	4,51,297	− 52,303	− 13,604	− 1,22,226
Midnapore Canal ...	84,74,988	2,37,273	2,08,503	+ 28,770	+ 11,305	+ 51,319
Hijili Tidal Canal ...	26,15,154	49,470	35,697	+ 13,773	+ 42,358	+ 4,791
Sone Canals ...	2,67,42,426	11,12,278	6,04,804	+ 5,07,474	+ 5,20,666	+ 1,67,892
Total ..	6,43,16,069	17,98,015	13,00,301	+ 4,97,714	+ 5,60,825	+ 1,01,776

* Includes Rs. 17,55,652 on account of indirect charges.

In the table below the average financial results of the canals during the period under review are compared with those of the five previous periods :—

Particulars.	Average of the triennial periods ending—					
	March 1902.	March 1899.	March 1896.	March 1893.	March 1890.	March 1887.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts from all sources (less refunds).	17,98,015	19,71,443	16,64,287	16,07,032	13,24,244	14,14,609
Working expenses (including indirect charges).	13,00,301	14,10,618	14,62,511	14,51,821	14,93,944	12,67,281
Net revenue	4,97,714	5,60,825	1,01,776	1,55,211	(—) 1,69,700	1,47,328
Charges for interest ...	25,00,725	24,97,888	24,79,424	24,15,282	23,39,112	22,56,780

The canals rather more than pay their working expenses, but the net revenue does not go far towards paying the interest charges; the financial results are, however, improving, and with the prospects of enhanced water-rates will continue to improve.

5. The following statement shows the average areas irrigated by the Orissa, Midnapore and Sone Canals during the triennial period under review and the two previous periods :—

Year.	Orissa Canals.	Midnapore Canal.	Sone Canals.			All Canals.	Rainfall.
			Kharif, inclusive of hot weather.	*Rabi*.	Total.		
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.
1893-94	103,526	85,763	300,318	66,458	366,776	556,065	64·03
1894-95	122,561	70,116	275,470	41,664	317,134	509,811	58·15
1895-96	119,460	65,251	279,879	115,343	395,222	579,933	46·05
Triennial average ...	115,182	73,710	285,222	74,489	359,711	548,603	56·08
1896-97	185,048	65,183	339,766	215,390	555,156	805,387	60·51
1897-98	195,602	72,206	330,074	103,371	433,445	701,253	52·70
1898-99	194,847	76,578	330,761	110,035	440,796	712,221	55·36
Triennial average ...	191,832	71,322	333,534	142,932	476,466	739,620	52·86
1899-1900	200,828	73,105	330,795	123,298	454,093	727,026	59·73
1900-1901	203,540	80,330	341,429	90,984	432,413	716,283	60·53
1901-1902	201,498	82,134	362,081	195,413	557,494	841,126	43·77
Triennial average ...	201,955	78,190	344,768	136,565	481,333	761,478	54·67

There is very little *rabi* irrigation from the Orissa and Midnapore Canals. Of the average areas irrigated from the Sone Canals under *kharif* during the last nine years, the season leases only averaged 18 per cent. of the total, the balance of the area irrigated being under long lease for seven years.

The areas irrigated are increasing every year. This shows that the people in the districts commanded by the Sone Canals are realizing more and more the benefits of canal irrigation, which assures them a bumper crop in time of drought and an increased outturn in years of ordinary rainfall.

In the famine year of 1896-97 and in 1901-1902 it is estimated that not less than 33 and 35 lakhs of maunds of grain were added to the food-supply of Bihar by these canals.

6. The progress made in the collection of water-rates during the triennial period under review and the two previous triennia is exhibited in the following table:—

Year.	Balance at the beginning of the year.	Total demand of the year.	Cash realizations of the year.	Remissions.	Irrecoverable items.	Balance at the end of the year.	Certificates issued during the year.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1899-1900 ...	5,718	13,71,061	13,65,741	3,726	466	1,128	988
1900-1901 ...	1,128	14,51,307	14,46,100	4,501	608	198	876
1901-1902 ...	198	14,41,424	14,32,901	1,506	89	6,928	693
Triennial average	2,348	14,21,263	14,14,914	3,214	354	2,751	852
Triennial average for the period ending March 1899.	32,860	14,24,471	13,96,985	1,108	12,281	14,097	2,504
Triennial average for the period ending March 1896.	1,58,636	12,65,327	10,97,193	57,501	4,902	1,05,731	7,560

This table is instructive showing, as it does, that the very small outstanding balance at the end of the year continues to be one of the satisfactory features of the administration of these Canals. Excluding the sum of Rs. 6,141, which was uncollected in the Orissa Circle owing to a certain number of leases having been received late in March, the outstanding balance, out of a demand of Rs. 14,41,424, was only Rs. 787. This in itself is eminently satisfactory, but the decrease in the number of certificates and the small amount of irrecoverable items all clearly indicate, not only the excellent work done by the collecting establishment, but also the accuracy of the measurements made by the Canal Officers on which the demand statements are prepared.

7. The navigation receipts during the triennial period under review and the two previous periods are shown below:—

Year.	Orissa Canals.	Midnapore Canal.	Hijili Tidal Canal.	Sone Canals.	Total.	Miles open.	Tollage per mile.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs	Rs.	Miles.	Rs.
1899-1900	99,740	89,789	51,796	85,526	3,26,851	524½	623
1900-901	90,188	97,730	45,472	36,247	2,69,587	524½	514
1901-1902	78,163	89,835	45,909	23,571	2,37,468	524½	453
Triennial average ...	89,344	92,451	47,726	48,448	2,77,968	524½	530
Triennial average for the period ending March 1899.	1,52,916	1,30,044	84,675	71,513	4,39,148	524½	838
Triennial average for the period ending March 1896.	1,19,291	1,31,468	58,658	50,422	3,59,839	524½	686

The above statement is interesting, but it is also disappointing as it brings to notice the very marked decrease of revenue under navigation.

In the previous triennial period, the average receipts were the highest on record, and were due, in a great measure, to the large quantities of building materials which were boated along the canals for the adjoining railways then under construction. It is the opening of these same railways to traffic, viz., the Bengal-Nagpur and Mogulsarai-Gaya Railways, which has caused this great loss of revenue from navigation.

The receipts in 1901-1902 were barely one-half of what they were in 1895-1896, and unfortunately they continue to show a steady decrease each year This is the more astonishing, as it has hitherto been an accepted fact that railways could never compete successfully with canals for the carriage of goods.

On the Sone canals the diminution of traffic is not surprising, as navigation never made much progress either in the Shahabad or Patna district. On the other canals, the results are very disappointing, inasmuch as, although it was foreseen that the pilgrim traffic to Puri would take to the railway, it was assumed that the canals would still retain the goods traffic. The whole question is under examination, and the Government of India will shortly be addressed on the subject.

8. The average miscellaneous revenue for the triennial period under review was Rs. 94,959 against the average of Rs. 92,010 during the previous period.

9. On the **Orissa Canals** the capital outlay incurred during the period under review amounted to Rs. 1,05,941. This sum was expended mainly on the construction of permanent outlets on distributaries, and on the Dudhai Canal.

10. The average receipts were Rs. 3,98,994, or Rs. 97,794 less than the average of the previous triennial period. The decrease took place under both water-rates and navigation. The falling off under navigation alone was more than Rs. 85,000. It was mainly due to the opening of the Bengal-Nagpur Railway and the consequent abolition of the transport service.

11. The average area irrigated was 201,955 acres, or 10,123 acres more than the average of the previous period. The increase took place under *kharif*.

12. The average working expenses during the last three years were Rs. 4,51,297 against Rs. 5,10,292 and Rs. 4,97,064, the averages for the two previous triennial periods. The decrease in the working expenses was due to there being no heavy flood damage repairs since no high floods occurred in the rivers.

13. Notwithstanding the decrease in the working expenses, the net result was a deficit of Rs. 52,308 against a deficit of Rs. 13,504 in the previous period. This was due mainly to the compitition of the Bengal-Nagpur Railway already referred to.

14. On the **Midnapore Canal** there was a great reduction in the working expenses during the period under review. This was due partly to the absence of high floods in any of the rivers crossed by the canal, and partly to the withdrawal of the daily mail steamer service from 1st January 1901, owing to the opening of the Bengal-Nagpur Railway. With the cessation of the steamer service it was no longer necessary to dredge the entrance channels to the locks, or to revet the canal banks, in order to protect them from the wash caused by the steamers.

There was some improvement in the collection of water-rates, the average having increased to Rs. 1,23,812 against the average of Rs. 1,09,360 in the previous period. The navigation receipts, however, showed a considerable falling off, the average for the triennial period under review being Rs. 92,451

against Rs. 1,30,014 and Rs. 1,31,468, the averages for the two previous periods. The cause of the great decrease has already been explained. The average net revenue for the period ending March 1902 was Rs. 17,465 in excess of that for the preceding period, and was in great measure due to the abolition of the steamer service whereby great savings were effected in the maintenance of the canal. The capital outlay incurred was Rs. 9,223, of which Rs 8,000 were expended on the purchase of an office and residence for the Executive Engineer, Cossye Division, and Rs. 1,223 on the construction of permanent outlets to improve the water distribution.

15. The area irrigated, which was mostly under *kharif*, increased from an average of 73,710 acres in the three years ending March 1896 to an average of 78,190 acres in the triennial period under review. The *rabi* irrigation is very small. The area under long-term leases in 1901-1902 was 81,784 acres. This exceeded the maximum area of 75,000 acres as laid down in the revised water-rate rules for the Midnapore Canal.

16. The number of certificates issued during the triennial period shows a marked improvement compared with the number issued during 1898-1899.

17. The traffic on the **Hijili Tidal Canal** suffered considerably owing to the opening of the Bengal-Nagpur Railway. The average receipts from navigation decreased from Rs. 84,675 during the triennial period ending March 1899 to Rs 47,725 during the period under review, the result being a reduction in the average net revenue from Rs. 42,358 to Rs. 18,773. There was a slight improvement in the working expenses

18 On the **Sone Canals** Rs. 24,070 were spent on works chargeable to the Capital Account, but the net outlay shown in the accounts, owing to sales of plant, was a *minus* figure [Rs. (—) 18,833].

19. The receipts from all sources averaged Rs. 11,12,278 against Rs. 11,28,616, the average for the previous period. The decrease was mainly under navigation receipts, which fell from Rs. 87,999, the average for the triennial period ending March 1899, to Rs. 48,832, the average for the period under review. The decrease was mainly due to the opening and competition of the Moghulserai-Gaya Railway. The receipts from water-rates increased from Rs. 10,09,662, the average for the triennial period ending March 1899, to Rs. 10,26,459, the average for the period ending March 1902.

There was a slight improvement in the miscellaneous revenue.

20. The rainfall of the year 1899-1900, though above the average, on the whole was deficient and unseasonable during the *kharif* season. In the early part of October, during the *hathiya*, there was no rain, and none fell till the end of the month. In the *rabi* season the rainfall in January was very beneficial to the crop. The rainfall of the year 1900-1901, though below the average and much less than that in the previous year, was heavier during both the *kharif* and *rabi* seasons. The year 1901-1902 was one of very scant rainfall—in fact the lowest on record since 1877-1878. It was deficient in the *kharif* season, and consequently there was a brisk demand for canal water during the rice transplanting season and the *hathiya* as well. Very little rain fell during the *rabi* season, the result being that a much larger area was leased than is ordinarily the case.

21. The area irrigated during the year 1901-1902, viz., 557,494 acres was the maximum on record. It exceeded the previous maximum of 1896-1897 by 2,338 acres. The average area irrigated was 481,338 acres against 476,466 acres in the previous period. The increase took place mainly under *kharif*, while there was a decrease under *rabi* and hot-weather irrigation. Compared with the average for the period ending March 1896, the average for the period under review was better by 121,622 acres, a result which shows that the people do appreciate the benefits of canal irrigation. This is also proved by the fact that the area under long term leases has gradually increased, the average for the triennial period under review being 318,011 acres against 297,544

and 271,552 acres for the periods ending March 1899 and March 1896, respectively.

22. The working expenses averaged Rs. 6,04,804 or Rs. 3,146 less compared with the average of the previous period. The net result of the working of the triennial period under review was a profit of Rs. 5,07,474, which is equivalent to a percentage of 1·89 on the capital outlay.

23. The capital outlay (direct and indirect charges) on canals classed a **Minor Works and Navigation** was Rs. 2,86,724 during the period under review and Rs. 1,27,48,403* up to the end of this period. The average receipts and working expenses amounted to Rs. 6,05,205 and Rs. 4,98,763 respectively, the net revenue being Rs. 1,06,442 against Rs. 1,21,913, the average for the period ending March 1899.

The financial results of each of the canals during the triennial period and the capital expenditure to date are exhibited in the following table:—

	Capital expenditure (direct and indirect)—		Average receipts of the triennial period, less refunds.	Average expenditure of the triennial period, including indirect charges.	Average net increase of the triennial period.	Average net increase of the triennial periods ending—	
	Of the triennial period.	To end of the triennial period.				March 1899.	March 1896.
1	2	3	4	5	6	7	
Minor Works and Navigation.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Calcutta and Eastern Canals	3,43,357	68,04,609	4,23,132	2,66,435	1,56,697	1,87,527	1,50,251
Orissa Coast Canal	(—) 53,032	44,79,380	48,896	67,365	— 18,469	4,523	— 1,496
Saran Canals	(—) 1	7,06,559	1,375	3,309	— 1,934	— 6,599	— 1,947
Nadia Rivers	..	...	99,263	1,17,345	— 18,082	— 22,389	— 274
Eden Canal	... ..	......	27,653	38,256	— 10,603	— 37,926	— 20,674
Madhuban Canal.	......	. ...	158	5,805	— 5,647	— 7,132	— 6,617
Gaighata and Baxi khal	......	......	4,277	245	4,032	3,909	— 11,950
Total ...	2,90,324	1,19,90,548	6,04,754	4,98,760	1,05,994	1,21,913	1,06,188

* Includes the amount expended on the Tirhut and Damodar Projects.

24. The **Calcutta and Eastern Canals** are a series of navigable channels, partly natural and partly artificial, connecting Calcutta with the Eastern Districts of Bengal. The average receipts and working expenses amounted to Rs. 4,23,132 and Rs. 2,66,435, respectively, the result being a profit of Rs. 1,56,697 against Rs. 1,87,527 in the previous triennial period. The decrease was due to a falling off in the navigation receipts during the two years, 1900-1901 and 1901-1902. The average number of boats using the canals during the triennial period under review was 125,008 against 123,584 in the preceding period.

25. In order to provide a shorter and easier route for steamers during the rainy season, certain improvements of the Madaripore *bhil* route between the rivers Kumar and Madhumati from Khulna to Madaripore in the district of Faridpur were undertaken during the latter end of the year 1899-1900. The capital expenditure during the years 1900-1901 and 1901-1902 was solely incurred on the improvement of this route. Three estimates for the project have been sanctioned to date. The first estimate was for a channel about 22 miles in length to connect the Kumar and Madhumati rivers. This has shortened the distance between Khulna and Madaripore by 89 miles. The second estimate was for widening the route, and the third for deepening it by two feet throughout, for the purpose of allowing steamers and flats drawing six feet of water to use the route during the jute season only between August and

September. Works in connection with the first estimate have been completed; those for widening and deepening the route are in progress. The question of still further improving the channel so as to make it navigable throughout the year is under consideration.

26. The **Orissa Coast Canal** is a continuation of the Hijili Tidal Canal and is for navigation purposes only. The average receipts for the triennial period under review amounted to Rs. 48,896 against Rs. 81,562 in the preceding period. This great falling off is mainly due to (1) the opening of the Bengal-Nagpur Railway to which most of the *rice* and other goods traffic have been diverted owing to the very low rates charged by the Railway, and (2) the consequent withdrawal by the steamer companies of their steamers since February 1900. The working expenses, however, were much reduced during the last two years, and the average for the triennial period under review showed a decrease of Rs. 9,674 compared with the average for the preceding period. The financial results are far from satisfactory, the average net revenue being a deficit of Rs. 18,469 against a profit of Rs. 4,523 in the preceding triennial period.

27. The **Saran Canals** practically remained closed during the past three years. They were opened for a short time only during the *kharif* and *rabi* seasons of the years 1900-1901 and 1901-1902 owing to the great demand for water caused by the scanty rainfall in the district commanded by them. The water was given free of charge at the request of the Collector and under the sanction of Government.

28. The work in the **Nadia Rivers** consists of the improvement and maintenance of the main offshoots from the Ganges, viz., the Bhagirathi, Bhairub, Jalangi, and Mathabhanga rivers. These rivers have been steadily losing their position as a great trade route to Calcutta, and with the prospect of increased railway competition it is probable that they will still further decline in importance. It is intended to improve the head of the Bhagirathi by means of a powerful suction dredger with the object of rendering the river navigable for a longer time during the cold-weather months, but, until the experiment is made, it would be futile to attempt to predict what the result will be. The receipts averaged Rs. 99,263 during the triennial period under review against Rs. 90,644 in the preceding period. Compared with the average for the period ending March 1896 the receipts show a falling off of Rs. 45,069. The average working expenses for the two periods were Rs. 1,17,345 and Rs. 1,13,033 respectively, so that the net revenue was a deficit of Rs. 18,082 for the period ending March 1902 compared with a deficit of Rs. 22,389 in the preceding period. For the triennial period ending March 1893 the average profit was Rs. 68,432. This steady decline in revenue is due to the deterioration of the rivers and also to the competition of the railways.

29. The **Gaighata and Buxi Khal** was maintained during the triennial period at an average cost of Rs. 235. The lease of the right to collect tolls expired at the close of the year 1900-1901. It was renewed for another five years on the original term, viz., Rs. 4,500 per annum.

30. The **Eden Canal** was worked during the triennial period at a smaller loss than usual. The average receipts were Rs. 27,653 against Rs. 33,698 in the preceding triennial period. The working expenses amounted to Rs. 38,256 against Rs. 71,624, the net result being a reduction in the average deficit from Rs. 37,926 to Rs. 10,603, which was entirely due to the fact that there was no expenditure on original works.

The area irrigated during the triennial period averaged 27,494 acres against 25,179 acres, the average of the preceding period.

31. The average area irrigated from the **Madhuban Canal** was 3,128 acres against 5,480 acres in the previous period. The average outlay incurred for maintaining the canal was Rs. 5,805 against Rs. 7,277 in the previous period. No charge is made for water given for irrigation from the canal.

32. An abstract of the result of the experiments made on "average" rice crops in the irrigated and unirrigated lands and the value of the outturn per acre during the triennial period under review is given below:—

Canals.	Average yield per acre weighed dry.				Value of outturn to cultivators per acre from—				Rate per rupee.
	Irrigated land.		Unirrigated land.		Irrigated land.		Unirrigated land.		
	Paddy.	Straw.	Paddy.	Straw.	Rice.*	Straw.	Rice.*	Straw.	
1	2	3	4	5	6	7	8	9	10
1899-1900.	Mds.	Mds.	Mds.	Mds.	Rs	Rs.	Rs.	Rs.	
Orissa Canals	24¼	41	18¼	35	39	4	28	4	Rice 17 seers. Straw 9 maunds.
Sone do.	22¾	38	16¾	30¼	26	5	18	4	Rice 24 seers. Straw 8 maunds.
Midnapore Canal ...	19	38	17½	36	32	6	29	6	Rice 16 seers. Straw 6 maunds.
Eden do. ...	31¾	41½	20¼	27½	67	14	43	9	Rice 12½ seers. Straw 8 maunds.
1900-1901.									
Orissa Canals	26	47	20½	30	38	5	32	3	Rice 17 seers. Straw 9 maunds.
Sone do.	19¾	34	14½	26	24	4	17	3	Rice 22 seers. Straw 8 maunds.
Midnapore Canal ...	21	38	14½	28	39	7	26	6	Rice 14 seers. Straw 5 maunds.
Eden do. ...	28¼	49½	14½	22½	60	25	3[illegible]	11	Rice 12¾ seers. Straw 2 maunds.
1901-1902.									
Orissa Canals	23	42	16	34	29	5	20	4	Rice 20 seers. Straw 9 maunds.
Sone do.	21	36	12¾	24	31	12	19½	8	Rice 18 seers. Straw 3 maunds.
Midnapore Canal ...	22¾	41	17¼	3[illegible]½	51	9	40½	6¾	Rice 1[illegible] seers. Straw 4[illegible] maunds.
Eden do. ...	24¼	45½	18¾	29½	57	30	44	20	Rice 11¼ seers. Straw 1½ maunds.

* Rice = ⅔rds of paddy

In 1901-1902 the rainfall in the month of October was scanty, so that where canal irrigation was not available the rice crop was below an average crop. If the differences in value for that year are compared, it is seen that the increased value of the outturn of crops due to irrigation was Rs. 10 from the Orissa Canals, Rs. 15 from the Sone Canals, Rs. 13 from the Midnapore Canal and Rs. 23 from the Eden Canal. The great difference of value on the Eden Canal is due to the high price obtained for straw in the Hooghly district.

33. The Irrigation Department of this Province was in charge of Mr. R. B. Buckley, C.S.I., Chief Engineer, during the triennial period under review. He has since retired from the Public Works Department having served in it for 32 years. The Lieutenant-Governor has recorded his appreciation of the work done by Mr. Buckley in the *Calcutta Gazette* of the 5th March 1902.

The Superintending Engineers, Mr. Inglis, Mr. Lees, Mr. Toogood and Mr. Butler were in charge of the four Irrigation Circles. The Lieutenant-Governor acknowledges the efficiency of their services. The large reduction

in the expenditure on repairs during the last three years in the Midnapore Canal is due to the able management of Mr. C. A. White, Executive Engineer.

ORDER.—Ordered that a copy of this Resolution and of the Chief Engineer's note be submitted to the Government of India, in the Public Works Department, and published in the *Calcutta Gazette*; also that it be circulated to other Governments and to all Governments and to all Departments and officers of this Government as usual.

By order of the Lieutenant-Governor of Bengal,

D. B. HORN,

Secy. to the Govt. of Bengal.

Government of Bengal.

IRRIGATION DEPARTMENT.

REVENUE REPORT.

Note by D. B. Horn Esqr., Chief Engineer, on the Canal Revenue Reports of Bengal for the triennial period ending 31st March 1902.

THIS is the first triennial revenue report prepared in accordance with the orders of the Government of India, conveyed in their Resolution No. 670C.W.I., dated the 6th June 1901. The tables introduced by the Chief Engineer for the preparation of the report were approved by the Government of India in their letter No. 1136C.W.I., dated the 2nd October 1901.

Previous to the year 1899-1900 two annual reports were prepared in the Irrigation Department—one being the Irrigation Chapter of the Administration Report and the other the Canal Revenue Report. With a view to reducing the number and bulk of the Revenue Reports on Irrigation Works, and facilitating their earlier submission, the Inspector General of Irrigation in a note, dated the 18th June 1900, recommended—

(1) that the Annual Revenue Report should consist of a brief administration report, together with the statistical statements of irrigation works prescribed by the Secretary of State, and the administrative accounts of irrigation works,

(2) that other statistical information relating to the working of the canals, of which it may be important to maintain a permanent and continuous record, should be embodied in a triennial report, in which the results attained in successive periods on the different systems may be brought into effective comparison.

These recommendations were accepted by the Government of India, and only one annual report is being issued since 1899-1900 in place of two annual reports.

2. The canals in Bengal are for irrigation and navigation purposes and they are divided into two classes, *viz*:—Major Irrigation Works, and Minor Works and Navigation.

The Major Irrigation Works are—

The Orissa canals.	The Sone canals.
,, Midnapore canal.	,, Tribeni canal.
,, Hijili Tidal canal.	,, Dhaka canal.

and the Minor Works and Navigation are—

The Calcutta and Eastern canals.	The Eden canal.
,, Orissa Coast canal.	,, Madhuban canal.
,, Saran canals.	,, Tirhut project.
,, Nadia rivers.	,, Damodar project.
,, Gaighatta and Buxi khals.	

The Orissa, Midnapore and Sone canals are both for irrigation and navigation, while the Hijili Tidal canal is for navigation only.

The Tribeni and Dhaka canals are for irrigation only. They were sanctioned in the year 1900-01 and are now under construction. Under Minor Works, the Calcutta and Eastern canals, Orissa Coast canal, Nadia rivers and Gaighatta and Buxi khal are for navigation only, and the Saran canals, Eden Canal and Madhuban canal are for irrigation. The Tirhut project was designed for irrigation and the Damodar project for navigation. After some expenditure had been incurred, mostly on preliminary operations, it was considered advisable by Government to close the construction estimates of both projects.

The work on the Tirhut project has, therefore, been kept in abeyance since 1877-78, and that on the Damodar project was abandoned in 1871-72.

3. The Capital Account and financial results of the canals classed as Major Irrigation Works in operation up to end of the year 1901-1902 are shown in the following statements:—

(I) CAPITAL ACCOUNT.

HEAD OF ACCOUNT.	Outlay to end of March 1899.	OUTLAY DURING—			Outlay to end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
MAJOR IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
IN OPERATION.					
Direct Charges.					
Works	4,48,35,787	51,496	35,067	38,069	4,49,60,419
Establishment	1,24,10,450	9,773	7,586	8,335	1,24,36,144
Tools and plant ...	53,16,131	(—)19,249	(—)1,031	145	52,95,996
Suspense	35	(—)35	...	...	...
Loss by exchange ...	4,37,900	...	...	...	4,37,900
Total ..	6,30,00,303	41,985	41,622	46,549	6,31,30,459
Less—Receipts on Capital Account ...	5,36,428	3,371	...	30,243	5,70,042
Total direct charges ...	6,24,63,875	38,614	41,622	16,306	6,25,60,417
Indirect charges ...	17,50,443	1,567	1,611	2,031	17,55,652
Total outlay, direct and indirect	6,42,14,318	40,181	43,233	18,337	6,43,16,069

(II) FINANCIAL RESULTS.

Item.	PARTICULARS.	Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under review. 1899-1900.	Period under review. 1900-1901.	Period under review. 1901-1902.	Average of triennial period ending March 1902.
1	2	3	4	5	6	7	8
	MAJOR IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	In Operation.						
	RECEIPTS.						
1	Water-rates	10,97,192	13,96,952	13,65,741	14,46,100	14,32,901	14,14,914
2	Navigation	3,92,684	4,95,393	3,75,670	2,70,194	2,37,492	2,94,452
3	Miscellaneous	80,784	92,010	88,323	90,037	1,06,518	94,959
	Total ...	15,70,660	19,84,355	18,29,734	18,06,331	17,76,911	18,04,325
	Less—Refunds of revenue ...	6,373	12,912	8,046	6,879	4,005	6,310
4	Total Receipts	15,64,287	19,71,443	18,21,688	17,99,452	17,72,906	17,98,015
	WORKING EXPENSES.						
	DIRECT CHARGES.						
	I.—Works.						
5	Extensions and improvements ...	41,049	37,219	44,895	47,370	34,091	42,419
6	Maintenance and repairs	5,63,008	5,03,316	4,81,905	3,84,068	3,57,099	4,07,691
7	Establishment (Direction and Accounts and Executive)	3,87,194	4,02,893	4,06,138	4,22,550	4,00,115	4,09,601
8	Tools and plant	98,186	73,436	81,236	44,655	58,904	61,598
	Total ...	10,89,437	10,16,864	10,14,174	8,98,643	8,51,109	9,21,309
	II.—Revenue management.						
9	Irrigation establishment	2,36,506	2,50,325	2,40,525	2,40,849	2,37,150	2,39,508
10	Navigation ditto	43,202	45,583	44,962	42,206	40,372	42,513
	Total ...	2,79,708	2,95,908	2,85,487	2,83,055	2,77,522	2,82,021
11	Total Direct Charges	13,69,145	13,12,772	12,99,661	11,81,698	11,28,631	12,03,330
	INDIRECT CHARGES						
12	Capitalised abatement of land revenue	...	14	4	357	72	144
13	Leave and pension allowance	93,366	97,832	96,827	98,785	94,869	96,827
	Total ...	93,366	97,846	96,831	99,142	94,941	96,971
14	Total working expenses (direct and indirect)	14,62,511	14,10,618	13,96,492	12,80,840	12,23,572	13,00,301
15	Net revenue	1,01,776	5,60,825	4,25,196	5,18,612	5,49,334	4,97,714
16	Capital outlay (direct and indirect) ...	6,39,12,873	6,41,99,423	6,42,54,409	6,42,97,732	6,43,16,069	6,42,89,403
17	Percentage of net revenue on capital outlay	0·16	0·87	0·66	0·81	0·85	0·77
18	Area irrigated ... ... acres	548,603	739,626	727,026	716,288	841,126	761,478
19	Average water-rate (item 1) per acre irrigated	1·99	1·89	1·88	2·02	1·70	1·85
20	Total Irrigation/establishment charges (items 7+9) per acre irrigated ...	1·14	0·88	0·89	0·92	0·76	0·85
21	Working expenses (direct and indirect) per acre irrigated	2·67	1·91	1·92	1·79	1·45	1.70

4. The Capital Account of the Tribeni and Dhaka Canal Projects in progress is given below:—

HEAD OF ACCOUNT.	Outlay to end of March 1900.	OUTLAY DURING— 1900-1901.	OUTLAY DURING— 1901-1902.	Outlay to end of March 1902.
1	2	3	4	5
MAJOR IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.
35.—CONSTRUCTION OF PROTECTIVE IRRIGATION WORKS.				
IN PROGRESS.				
Direct charges.				
Works	1,20,835	9,711	1,05,869	2,36,415
Establishment	21,281	(—)342	42,751	63,690
Tools and plant	...	1,570	1,15,522	1,17,092
Suspense	...	...	22,871	22,871
Loss by Exchange	...	...	...	...
Total	1,42,116	10,939	2,87,013	4,40,068
Less—Receipts on Capital Account	...	44	117	161
Total direct charges	1,42,116	10,895	2,86,896	4,39,907
Indirect charges	2,980	—48	5,985	8,917
Total outlay, direct and indirect	1,45,096	10,847	2,92,881	4,48,824

5. The Capital Account and financial results of the canals classed as Minor Works and Navigation up to end of the year 1901-1902 are given below:—

Works for which Capital and Revenue Accounts are kept.

(I) CAPITAL ACCOUNT.

HEAD OF ACCOUNT.	Outlay to end of March 1899.	OUTLAY DURING—			Outlay to end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Direct charges.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	94,08,749	20,751	1,38,641	1,22,C98	97,75,857
Establishment	20,34,582	4,254	30,747	24,412	20,93,995
Tools and plant	6,62 828	205	(–)65	—925	6,62,043
Suspense	59,609	—54,730	2,447	—1,418	5,899
Loss by Exchange	847	.	.	...	847
Total	1,22,50,615	—29,529	1,66,770	1,44,765	1,25,38,621
Less—Receipts on Capital Account	1,11,865	1,200	1,200	1,200	1,15,465
Total direct charges ...	1,21 44,750	—30,72	1,65,570	1,43,565	1,24,23,156
Indirect charges	3,16,929	595	4,305	3,418	3,25,247
Total outlay, direct and indirect ...	1,24,61,679	—30,131	1,69,875	1,46,983	1,27,48,403

NOTE—The canals for which Capital and Revenue Accounts are kept are- the Tirhut and Damodar Projects (in abeyance and abandoned); the Calcutta and Eastern canals, the Orisa Coast canal and the Saran canals. (in operation)

* This is the correct figure arrived at after adjusting the expenditure of Rs. 15,028 on the Saran Canals.

(II) FINANCIAL RESULTS.

Item.	PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
Item.	1	2	3	4	5	6	7
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rate	2,947	2,523	1,370	—17	. .	451
2	Navigation	5,05,946	4,86,725	4,90,278	4,57,977	4,17,100	4,55,118
3	Miscellaneous	18,315	22,140	18,185	19,223	17,140	18,183
	Total ...	5,27,208	5,11,388	5,09,833	4,77,183	4,34,240	4,73,752
4	*Less*—Refunds of revenue	2,014	1,857	809	137	101	349
	Total receipts ...	5,25,194	5,09,531	5,09,024 *	4,77,046	4,34,139	4,73,403
	WORKING EXPENSES.						
	DIRECT CHARGES.						
	I.—Works.						
5	Extensions and improvements ..	5,209	23,183	(–)16,615	761	2,904	(–)4,326
6	Maintenance and repairs	2,18,379	1,86,041	1,99,558	1,90,280	1,71,510	1,87,116
7	Establishment (Direction and Accounts and Executive).	69,168	28,570	79,217	60,741	55,187	61,715
8	Tools and plant	21,481	29,478	31,149	19,717	37,744	29,536
	Total	3,14,327	2,67,272	2,93,279	2,81,499	2,67,345	2,74,041
	II.—Revenue management.						
9	Irrigation establishment ...	.. ..	...			...	
10	Navigation ditto	46,909	46,323	47,966	48,918	46,346	47,743
	Total ...	46,909	46,323	47,966	48,918	46,346	47,743
	Total direct charges	3,61,236	3,13,595	3,41,245	3,10,417	3,13,691	3,21,784
	Indirect charges ...	16,251	10,485	17,806	13,953	14,214	15,324
12	Total working expenses (direct and indirect.	3,77,487	3,24,080	3,59,051	3,24,370	3,27,905	3,37,108
13	Net revenue	1,47,707	1,85,451	1,49,973	1,52,676	1,06,234	1,36,295
14	Capital outlay (direct and indirect)*	1,05,32,512	1,14,89,870	1,16,71,290	1,18,42,365	1,19,90,548	1,18,34,735
15	Percentage of net revenue on Capital outlay.	1·40	1·61	1·28	1·29	0·88	1·15

* Exclusive of the outlay incurred in the Tirhut and Damodar projects.

Works for which only Revenue Accounts are kept.

Particulars.	Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Navigation	1,45,897	94,909	1,14,502	1,05,302	90,085	1,03,296
Miscellaneous	436	245	819	108	239	389
Total	1,46,333	95,154	1,15,321	1,05,410	90,324	,03,685
Less—Refunds of revenue	20	15	32	87	316	145
Total Receipts	1,46,313	95,139	1,15,280	1,05,323	90,008	1,03,540
WORKING EXPENSES.						
DIRECT CHARGES.						
I.—Works.						
Extensions and improvements	..	77		6,226	...	2,075
Maintenance and repairs	83,260	55,322	51,660	59,585	65,467	58,904
Establishment (Direction and Accounts and Executive).	37,641	25,694	30,179	31,120	15,231	25,510
Tools and plant	1,633	1,717	1,955	1,417	1,151	1,508
Total	1,22,543	82,810	83,794	98,348	81,849	87,997
II.—Revenue management.						
Navigation establishment	26,956	23,870	22,527	22,944	23,007	22,826
Total direct charges	1,49,499	1,06,680	1,06,321	1,21,292	1,04,856	1,10,823
Indirect charges	9,043	6,939	7,378	7,569	5,354	6,767
Total working expenses (direct and indirect) ..	1,58,542	1,13,619	1,13,699	1,28,861	1,10,210	1,17,590
Net revenue	(—)12,229	(—)18,480	1,590	(—)23,538	(—)20,202	(—)14,050

NOTE—The works for which only Revenue Accounts are kept are the Nadia Rivers and Gaighata and Buxi khal.

Works for which neither Capital nor Revenue Accounts are kept.

Particulars.	Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Water rate	32,127	33,632	25,842	26,540	27,806	26,729
Miscellaneous	619	598	1,202	1,000	1,230	1,144
Total	32,746	34,230	27,044	27,540	29,036	27,873
Less—Refunds of revenue	325	387	79	107	2	63
Total receipts	32,421	33,843	26,965	27,433	29,034	27,810
WORKING EXPENSES.						
New works	5,280	30,605	135	2,293		809
Maintenance and repairs	37,420	27,102	30,149	28,187	31,818	30,051
Establishment	16,222	20,785	11,825	11,646	14,598	12,690
Tools and plant	712	409	444	541	550	512
Total	59,734	78,901	42,553	42,667	46,966	44,062
Net revenue	(—)27,313	(—)45,058	(—)15,588	(—)15,234	(—)17,932	(—)16,252

NOTE.—The works for which neither Capital nor Revenue Accounts are kept are the Eden Canal and Madhuban Canal.

6. The areas irrigated by the Major Irrigation Works during the triennial period under review and the two previous periods are shown in the following statement:—

	Orissa Canals.			Midnapore Canal.			Sone Canals.			Total.		
	Kharif inclusive of hot-weather.	Rabi.	Total.	Kharif inclusive of hot-weather.	Rabi.	Total.	Kharif inclusive of hot-weather.	Rabi.	Total.	Kharif inclusive of hot-weather.	Rabi.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Average for the triennial period ending March 1896	110,211	4,971	115,182	71,581	2,129	73,710	285,222	74,489	359,711	467,014	81,589	548,60
Ditto ditto ditto ending March 1899	183,364	8,468	191,832	69,377	1,945	71,322	333,534	142,932	476,466	586,275	153,345	739,62
Year 1899-1900	197,441	3,387	200,828	71,398	707	72,105	330,795	123,298	454,073	599,634	127,392	727,02
,, 1900-1901	198,134	5,406	203,540	79,429	901	80,330	341,429	90,984	432,413	618,992	97,291	716,28
,, 1901-1902	199,168	2,330	201,498	81,868	266	82,134	362,081	195,413	557,494	643,117	198,009	841,12
Average of the triennial period ending March 1902	198,248	3,707	201,955	97,565	625	78,190	344,768	136,565	481,333	620,581	140,897	761,47

7. The results of the working of each of the canal systems of the Province during the triennial period will now be treated of separately.

MAJOR IRRIGATION WORKS.

ORISSA CANALS.

8. The Capital outlay and other particulars of these Canals are given below :—

TABLE I.—CAPITAL ACCOUNT.

Head of Account.	Outlay to end of March 1899.	Outlay during— 1899-1900.	1900-1901.	1901-1902.	Outlay to end of Mar. 1902.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Direct Charges.					
Works	1,88,53,980	32,332	26,243	32,764	1,89,45,319
Establishment	46,81,444	7,242	5,614	7,116	47,01,416
Tools and plant	20,71,667	— 674	173	126	20,71,292
Suspense	12	— 12	......	......	......
Loss by exchange	2,68,070	......	......	......	......
Total	2,58,75,173	38,888	32,030	40,006	2,59,86,097
Less—Receipts on capital account ...	86,795	......	......	4,983	91,778
Total direct charges	2,57,88,378	38,888	32,030	35,023	2,58,94,319
Indirect charges	5,84,773	1,213	1,335	1,861	5,89,182
Total outlay, direct and indirect ...	2,63,73,151	40,101	33,365	36,884	2,64,83,501

The construction estimate of these canals is closed. The outlay during the triennial period under review, chargeable to the open Capital Account under the head 43—Minor Works and Navigation Provincial, was incurred mainly on the construction of permanent outlets, minor distributaries and drainage works. On the construction of the Dudhai Canal in the Cuttack District, an estimate for which amounting to Rs. 81,797 was sanctioned by the Government of India in October 1901 chargeable under the same head, Rs. 16,392 were expended during the year 1901-1902. The work is in progress.

9. TABLE II.—LENGTHS OF CHANNELS.

Description of Channel.	Length of Channel in miles. At end of March 1899.	Increase or decrease during— 1899-1900.	1900-1901.	1901-1902.	At end of Mar. 1902.
1	2	3	4	5	6
Navigable canals (both for irrigation and navigation) ... Miles	204¾	Nil	Nil	Nil	204¾
Branch canals (for irrigation only) ...	75	Nil	Nil	Nil	75
Distributaries (with minor channels) ...	1,101¼	+4¾	+17	+9¾	1,132¾
Village channels	Nil	Nil	Nil	Nil	Nil
Permanent outlets ... No.	559	+918	+538	+708	2,723
Temporary „ ... „	5,601	—768	—80	—6	4,747
Drainage channels ... Miles	279¾	Nil	11	Nil	290¾
Area protected from flood ... Acres	562,114	Nil	Nil	Nil	562,114
Gross area under command ... „	596,878	Nil	+914	Nil	597,792

There was no change in the lengths of the main and branch canals during the triennial period. In distributaries there was an increase of 31½ miles, owing to the construction of several minor channels. The increased length will supply water to lands not previously leased.

The permanent outlets increased from 559 to 2,723 and the temporary outlets decreased from 5,601 to 4,747. The drainage channels increased by 11 miles. In the area under command an addition of 914 acres was made in the year 1900-1901.

10. TABLE III.—FINANCIAL RESULTS.

Item.	Particulars.	Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under review. 1899-1900.	Period under review. 1900-1901.	Period under review. 1901-1902.	Average o triennial period ending March 1902.
	1	2	3	4	5	6	7
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rates	2,09.247	2,77,963	2,67,083	2.87,812	2,39,035	2.64,64
2	Navigation	1,42,497	1,92,676	1,47,689	90,485	78,153	1,05,44
3	Miscellaneous	23,879	28,871	27,725	30,591	31,818	30,04
	Total ...	3,75,623	4,99,510	4,42,497	4,08,888	3,49,006	4,00,13
	Less—Refunds of revenue ...	785	2,722	1,440	743	1,224	1,13
4	Total Receipts ...	3,74,838	4,96,788	4,41,057	4,08,145	3,47,782	3,98,99
	WORKING EXPENSES. DIRECT CHARGES. *I.—Works.*						
5	Extensions and improvements	13,557	11,743	20,596	14,896	12.057	15,85
6	Maintenance and repairs ...	2,16,557	2,05.052	1,63.163	1,44,059	*1,41.182	1,49,46
7	Establishment (Direction and Accounts and Executive).	1,24,479	1,49,881	1,52,546	1,63,141	1,47,721	1,54,46
8	Tools and plant ...	27.132	22,850	26,683	16,367	14,405	19,15
	Total ...	3,81,725	3,89,526	3,62,988	3,38,463	3,15,365	3,38,93
	II.—Revenue management.						
9	Irrigation establishment ...	68,969	70,026	62,734	63,600	63,412	63,24
10	Navigation ditto ...	16,919	17,490	17,944	15,603	15,099	16,21
	Total ...	85,888	87,516	80,678	79,203	78,511	79,46
11	Total Direct Charges ...	4,67,613	4,77,042	4,43,666	4,17,666	3,93,876	4,18.40
	INDIRECT CHARGES.						
12	Capitalised abatement of land revenue.	...	14	4	357	72	14
13	Leave and pension allowances	29,451	33,236	32,651	33,928	31.672	32,75
	Total ...	29,451	33,250	32,655	34,285	31,744	32,89
14	Total working expenses (direct and indirect)	4,97,064	5,10,292	4,76,321	4,51,951	4,25,620	4,51,29
15	Net revenue	—1,22,226	—13,504	—35,264	—43,806	—77,838	—52,30
16	Capital outlay (direct and indirect).	2,61,20,830	2,63,04.107	2,64,13,252	2,64,46,617	2,64,83.501	2,64,47,79
17	Percentage of net revenue on capital outlay.	—0·47	—0·05	—0·13	—0 17	—0·29	—0·1
18	Area irrigated Acres ...	115,182	191,832	200,828	203,540	201,498	201,95
19	Average water-rate (item 1) per acre irrigated.	1·82	1·45	1·33	1·41	1·18	1·3
20	Total Irrigation establishment charges (items 7—9) per acre irrigated.	1·68	1·14	1·07	1·11	1·04	1·C
21	Working expenses (direct and indirect) per acre irrigated.	4·31	2·66	2·37	2·22	2·11	2·2

* Includes Rs. 371 on account of compensation.

There was a considerable decrease in navigation receipts owing mainly to the opening of the Benga Nagpur Railway and the consequent withdrawal of the Government transport service. The workin expenses, however, showed a considerable falling off during the triennial period compared with the previou periods ending March 1896 and 1899. The decrease was mainly due to the absence of high floods i the rivers.

TABLE III(*d*)—INTEREST.

11. The interest charges for and up to the end of the triennial period are given below :—

	To end of March 1899.	Period under Review.			To end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
	1	2	3	4	5
Interest charges	Rs. 2,37,97,193	Rs. 10,32,313	Rs. 10,33,692	Rs. 10,34,949	Rs. 2,68,98,147

12. TABLE IV.—RAINFALL.

		Averages of 13 stations.				Average of 18 years ending March 1902.
		Average of fifteen years ending March 1899.	Period under review.			
			1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6
		Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season	July ...	11·35	9·10	13·30	10·95	11·31
	August ...	12·26	9·54	22·27	9·02	12·48
	September ..	10·26	4·69	18·03	8·25	10·27
	October ...	5·54	9·67	6·98	3·34	5·73
	Total ...	39·41	33·00	60·58	31·56	39·79
Rabi season	November ...	2·20	Nil	0·03	7·57	2·25
	December ...	0·15	0·06	0·01	Nil	0·13
	January ...	0·32	Nil	1·75	0·17	0·37
	February ...	0·75	0·40	2·61	Nil	0·80
	Total ...	3·42	0·46	4·40	7·74	3·55
	Whole year ...	58·71	54·50	75·85	46·91	58·78

The rainfall during the year 1901-1902 was considerably less than that of the previous year and the average of 18 years. It was, however, well distributed in the Cuttack District but not so in the Balasore District, which led to the wholesale renewal of leases of the large area which lapsed on the 31st March 1901 on the High Level Canal, Range III. The average rainfall recorded at nine stations in the Central Provinces, from which area of country the Mahanadi river derives the greater part of its supply, was 41·65 inches in 1901-1902, 68·08 inches in 1900-1901, and 37·66 inches in 1899-1900.

13. TABLE V.—AREAS IRRIGATED.

Year.	Kharif (inclusive of Hot-weather.)	Rabi.	Total.	Rainfall. Kharif season.	Rabi season.	Year.
1	2	3	4	5	6	7
	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.
1893-94	100,622	2,904	103,526	38·05	0·29	74·83
1894-95	118,459	4,102	122,561	39·09	3·72	58·91
1895-96	111,551	7,909	119,460	38·63	0·41	63·12
Triennial average	110,211	4,971	115,182	38·59	1·47	65·62
1896-97	171,748	13,300	185,048	39·00	2·91	65·86
1897-98	188,587	7,015	195,602	42·73	1·91	55·99
1898-99	189,758	5,089	194,847	46·86	0·61	58·87
Triennial average	183,364	8,468	191,832	42·86	1·81	60·24
1899-1900	197,441	3,387	200,828	33·00	0·46	54·50
1900-1901	198,134	5,406	203,540	60·58	4·40	75·85
1901-1902	199,168	2,330	201,498	31·56	7·74	46·91
Triennial average	198,248	3,707	201,955	41·70	4·20	59·09

The average area irrigated during the triennial period under review was about 10,000 acres more than that of the previous period, and nearly double that of the period ended March 1896.

TABLE VI.—AREAS IRRIGATED BY LEASES.

Crop.		Average of triennial period ending— March 1896.	March 1899.	Period under review. 1899-1900.	1900-1901.	1901-1902.	Average of triennial period ending March 1902.
1		2	3	4	5	6	7
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif ...	Long-term leases ...	109,499	181,403	195,075	197,074	196,131	196,094
	Season leases ...	394	1,961	1,574	569	2,583	1,575
	Sale by volume ...	..	...	...	...	...	...
	Unauthorised irrigation	318	...	...	...	343	114
	Total ...	110,211	183,364	196,649	197,643	199,057	197,783
Rabi ...	Long-term leases ...	...	...	...	...	...	...
	Season leases ...	4,971	8,468	3,387	5,406	2,330	3,708
	Unauthorised irrigation	...	...	...	...	...	...
	Total ...	4,971	8,468	3,387	5,406	2,330	3,708
Hot weather	Season leases ...	...	...	792	491	111	464
	Unauthorised irrigation	...	...	...	...	...	...
Total ..	Long-term leases ...	109,499	181,403	195,075	197,074	196,131	196,094
	Season leases ...	5,365	10,429	5,753	6,466	5,024	5,747
	Others	318	...	...	...	343	114
	Grand Total ...	115,182	191,832	200,828	203,540	201,498	201,955

The area under long term lease practically remained stationary during the triennial period. This area was however, considerably more than the averages of the triennial periods ending March 1896 and 1899. In 1901-02, 343 acres of kharif were irrigated in an unauthorized manner, and the amount Rs. 816 assessed for it was realized in full. There was no sale of water by volume for irrigation purposes during the period under review.

TABLE VII.—AREAS IRRIGATED BY DIVISIONS.

Division and Year.	Long-term leases.	Season Leases. Kharif.	Season Leases. Rabi.	Season Leases. Hot weather.	Total.	Rainfall. Kharif Season.	Rainfall. Rabi Season.	Rainfall. Year.
1	2	3	4	5	6	7	8	9
	Acres.	Acres.	Acres.	Acres.	Acres.	Inches	Inches.	Inches.
Mahanadi Division ... 1899-1900	54,407	1,278	19	...	55,704	30·86	...	49·19
1900-1901	55,358	116	16	...	55,490	57·78	3·69	70·46
1901-1902	42,820	255	24	...	43,099	33·34	7·23	47·54
Triennial average	50,867	550	20	...	51,431	40·66	3·64	55·73
Brahmini Byturni Division ... 1899-1900	74,347	238	18	...	74,604	34·19	0·25	59·61
1900-1901	75,417	...	342	...	75,759	60·11	3·01	72·59
1901-1902	79,100	1,819	72	...	80,991	28·41	8·1[illegible]	44 79
Triennial average	76,288	686	144	...	77,118	40·90	3·80	59 00
Akhoyapada-Jajpur Division. 1899-1900	66,321	57	3,350	792	70,520	34·97	1·05	59·17
1900-1901	66,299	453	5,048	491	72.291	63·77	5·15	82·24
1901-1902	74,211	852	2,234	111	77,408	30·77	5·00	46·08
Triennial average	68,944	454	3,544	464	73,406	43·17	3·73	62 50

In a few cases in the Brahmini-Byturni and Akhoyapada-Jajpur Divisions the provisional leases have not yet been converted into long lease. The area shown under lease will probably be slightly affected when these are completed.

TABLE VIII.—LONG-TERM LEASES.

Division.	Leases lapsed on 31st March 1899.	1899-1900. Leases entered into during the year.	1899-1900. Total area under lease in the year.	Leases lapsed on 31st March 1900.	1900-1901. Leases entered into during the year.	1900-1901. Total area under lease in the year.	Leases lapsed on 31st March 1901.	1901-1902. Leases entered into during the year.	1901-1902. Total area under lease in the year.
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Mahanadi ...	14,188	17,400	54,407	3,467	3,585	55,532	25,864	13,856	43,524
Brah. Byturni .	11,057	11,715	74,347	13,954	15,024	75,417	8,828	12 510	79,099
Akhoy-Jajpur ..	1,904	5,483	66,321	2,417	2,328	66,232	29,478	37,457	74,211
Total ...	27,149	34,598	195,075	19,838	20,937	197,181	64,170	63,823	196,834

In the Mahanadi Division nearly one-half of the lapsed leases has not been renewed. The greater portion of this area is under the new distributaries of the Taldunda and Machgong Canals. The land being low canal water is not required except in a year of drought. There was rain in the critical time in October, and no fresh lease was applied for. In the Brahmini-Byturni and Akhoyapada-Jajpur Divisions much larger areas than those lapsed were secured.

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The following supplementary table shows the average outturn from irrigated and unirrigated lands as well as the prices realized by the cultivators during the two preceding triennial periods *vide* Government of India's letter No. 1136 C. W. I., dated 2nd October 1901 :—

TABLE XII. (*a*)—AVERAGE OUTTURN FROM IRRIGATED AND UNIRRIGATED LANDS.

	No. of experiment Irrigated.	IRRIGATED.		No. of experiments unirrigated.	UNIRRIGATED.		IRRIGATED VALUE.		UNIRRIGATED VALUE.	
		Rice.	Straw.		Rice.	Straw.	Rice.	Straw.	Rice.	Straw.
		Md.	Md.		Md.	Md.	Rs.	Rs.	Rs.	Rs.
1893-94 ...	214	11·30	24·56	105	9·06	21·62	25·29	2·73	20·25	2·40
1894-95 ...	Rice. 397 Straw. 394	19·59	50·38	Rice. 100 Straw. 100	17·68	37·91	32·86	5·60	29·82	4·24
1895-96 ...	124 122	17 00	37·00	60 60	15·00	33 00	26·00	4·00	23·00	4·00
Total	......	47 89	111·94	......	41·74	92·53	84·15	12·33	73·07	10·64
½ of Rice	......	23·94	...	......	20·87	...	42·07	...	36·53	...
Total	......	71·83	111·94	......	62 61	92·53	126·22	12·33	109·60	10·64
Average of Triennial period ...	......	23·94	37·31	......	20·87	30·84	42·07	4·11	36·53	3·55
1896-97 ...	82	17·00	38·00	56	14·00	33·00	32·40	4·20	26·60	3·70
1897-98 ...	77	17·00	29·00	60	15·00	28·00	32·00	3 00	27·30	3·00
1898-99 ...	66	14·00	37·00	57	9·00	22·00	28·00	4·00	18·00	2·00
Total	......	48·00	104·00	......	38 00	83·00	92·40	11·20	71·90	8·70
½ of Rice	......	24·00	...	......	19·00	...	46·20	...	35·95	...
Total	......	72·00	104·00	......	57·00	83·00	138·60	11·20	107·85	8·70
Average of Triennial period ...	......	24·00	35·00	......	19 00	28 00	46·20	3·73	35·95	2·90

In previous year the weight of rice, *i. e.*, husked grain used to be shown as ⅔ of paddy.
To convert those quantities into paddy add 50 per cent. of the outturn shown as rice.

16. TABLE XIII.—ASSESSMENTS, REMISSIONS, AND COLLECTIONS.

Number of item.	Heads.	Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under Review. 1899-1900.	Period under Review. 1900-1901.	Period under Review. 1901-1902.	Average of triennial period, ending March 1902.
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Opening balance of the year...	61,769	13,201	...	...	...	...
2	Assessment added during the year.	1,97,000	2,75,076	2,67,976	2,89,305	2,45,234	2,67,505
3	Surplus and excess recoveries	...	...	61	14	19	31
	Total ...	2,58,769	2,88,277	2,68,037	2,89,319	2,45,253	2,67,536
4	Ordinary remissions ...	4,578	8,182	923	1,499	...	807
5	Extraordinary remissions ...	...	...	...		70	23
	Deduction ...	4,578	8,182	923	1,499	70	830
6	Net demand (including arrears).	2,54,191	2,80,095	2,67,114	2,87,820	2,45,183	2,66,706
7	Irrecoverable	1,666	379	31	8	7	16
8	Written off under special sanction.						
9	Actually collected ...	2,09,247	2,77,963	2,67,022	2,87,798	2,39,016	2,64,612
10	Surplus and excess recoveries	...	...	61	14	19	31
11	Total Collections and Adjustments.	2,10,913	2,78,342	2,67,114	2,87,820	2,39,042	2,64,659
12	Outstanding balance (line 6—line 11).	43,278	1,753	...	......	6,141	2,047
13	Percentage of collection (11) to net demand (6).	·82·9	99·4	100	100	97·8	99·2
14	Number of certificates issued	4,949	1,336	352	363	305	340

The apparent falling off in the current demand during the year 1901-02 is attributable to the fact that some provisional leases, the assessment for which amounted to Rs. 14,943 were not completed during the year. It also excludes Rs. 13,142, for which leases were received by the Deputy Collector between the 26th and 31st March, so that receipts could not be written up and issued before the end of the year. Including these two amounts the assessment of the year amounted to Rs. 2,73,319. The total demand brought to account was collected with the exception of Rs. 6,141, for which leases were received by the Deputy Collector towards the close of March. The average collections during the triennial period under review were Rs. 13,351 less than the realization in the preceding period and Rs. 55,365 more than was realized during the period ending March 1896. The decrease in the number of certificates issued is satisfactory. Of the 305 certificates issued during the year 1901-02, 297 were satisfied, one was struck off and 7 were pending at the end of the year. The amount involved was Rs. 3,669 or on an average of Rs. 12 per certificate.

17. TABLE XIV.—CLAIMS AND COMPLAINTS.

Year.	Division.	I—Claims for ordinary Remissions.			II to V.—Other Complaints.			Total of the Year.		
		Allowed.	Refused.	Pending.	Admitted.	Refused.	Pending.	Admitted.	Refused.	Pending.
1	2	3	4	5	6	7	8	9	10	11
		No.	No	No.	No.	No.	No.	No.	No.	No.
1899-1900	Mahanadi	80	115	12	28	29	...	108	144	12*
	Brahmini Bytarni ...	32	76	3	4	16	2	36	92	5
	Akhoyapada Jajpur ..	112	81	1	10	5	2	122	86	3
	Canal Revenue ...	176	63	...	2	1	...	178	64	...
	Total ...	400	335	16	44	51	4	444	386	20
1900-1901	Mahanadi	60	80	1	13	29	1	73	109	2
	Brahmini Byturni ...	88	100	...	11	22	...	99	122	...
	Akhoyapada Jajpur ...	35	44	...	13	24	8	48	68	8
	Canal Revenue ...	396	145	1	...	4	...	396	149	1
	Total ...	579	369	2	37	79	9	616	448	11
1901-1902	Mahanadi ...	58	83	1	2	7	1	60	90	2
	Brahmini Byturni ...	57	41	1	16	28	9	73	72	10
	Akhoyapada Jajpur ...	31	24	3	11	22	...	42	46	3
	Canal Revenue ...	518	64	1	...	2	2	518	66	3
	Total ...	664	215	6	29	59	12	693	274	18

* One out of these was transferred to the Deputy Collector, Canal Revenue Division, for disposal.

TABLE XV.—CLASSIFICATION OF COMPLAINTS.

Class.	Subject.	1899-1900.			1900-1901.			1901-1902.		
		Granted.	Refused.	Total.	Granted.	Refused.	Total.	Granted.	Refused.	Total.
1	2	3	4	5	6	7	8	9	10	11
		No.	No.	No.	No.	No.	No.	No.	No.	No.
I	Claims for remission in which liability to water-rate is denied.	400	335	735	579	369	948	664	215	879
II	Claims for remission in which liability to water-rate is not denied.	5	2	7	8	15	23	3	18	21
III	Complaints of damage caused by the canals.	18	19	37	13	30	43	15	25	40
IV	Complaints against individuals	3	13	16	2	15	17	2	11	13
V	Other complaints ...	18	17	35	14	19	33	9	5	14
	Total ...	444	386	830	616	448	1,064	693	274	967

There were no appeals to the Collectors of the Districts against the decisions of the Canal Officers during the triennial period under review—10 cases came up before the Superintending Engineer for revision, of which decision in seven cases was upheld and three cases were revised

18. TABLE XVI.—ESTABLISHMENT.

Item.	HEAD OF ESTABLISHMENT.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902	
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Direction and accounts ...	1,21,479	1,49,881	1,52,546	1,63,141	1,47,721	1,54,469
2	Executive						
3	REVENUE MANAGEMENT—						
	(*i*) *Under Deputy Collectors.*						
	Permanent establishment, including travelling allowance.	43,465	45,785	45,804	46,717	45,142	45,888
	Temporary establishment ...	9,636	8,973	1,834	2,211	3,441	2,495
	Contingencies	3,158	2,833	2,454	2,222	2,069	2,248
	Headmen's fees	1,238	20	...	...	368	123
	Fees to patwaris	...	...	...	...	...	...
	Fees to contractors of long-term leases.	...	...	...	...	...	...
4	Total establishment under Deputy Collectors.	57,497	57,611	50,092	51,150	51,020	50,754
	(*ii*) *Under Engineers.*						
	Permanent and temporary establishments, including travelling allowance.	8,449	9,181	9,151	8,991	8,972	9,038
	Contingencies	...	...	...	...	...	...
	Headmen's fees	..	...	...	...	...	...
	Water-regulation establishment ...	3,023	3,234	3,491	3,459	3,420	3,457
5	Total establishment under Engineers	11,472	12,415	12,642	12,450	12,392	12,495
6	Total revenue management ...	68,969	70,026	62,734	63,600	63,412	63,249
7	Navigation establishment ...	16,919	17,190	17,944	15,603	15,099	16,215
8	Total establishment charges ...	2,10,367	2,37,597	2,33,224	2,42,344	2,26,232	2,33,933
9	Collection of water-rates and other revenue by establishment under revenue management.	2,33,126	3,06,833	2,94,808	3,18,403	2,70,853	2,94,688
10	Percentage of (6) on (9) ...	29·58	22·82	21·28	19·97	23·41	21·46
11	Rate of total establishment (8) per acre irrigated.	1·83	1·24	1·16	1·19	1·12	1·15

The triennial average of the establishment under the Deputy Collector is less than that the two preceding periods, but some increase took place during the year 1901-1902 in the item :emporary establishment," due to the employment of extra men for the completion of new and the ıewal of old leases.

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19. TABLE XVII.—NAVIGATION.

		Average of Triennial Period Ending—		Period under Review.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
Number of miles open ...	No.	204¾	204¾	204¾	204¾	204¾	204¾
Toll collections ...	Rs.	(a)1,19,291	(b)1,52,916	99,740	90,138	78,153	89,344
Rate of toll per mile ...	"	583	747	487	440	381	436
Tollage on boats per ton per mile ...	Pies	1·9	2·2	2·2	2·2	1·9	2·0
Number of boats plying cargo and passengers, including empties ...	No.	22,612	25,565	26,387	23,550	19,550	23,162
Tonnage of cargo and passenger boats, including empties ...	Tons	298,562	401,570	278,580	243,611	210,069	244,087
Estimated value of cargo, including rafts ...	Rs.	67,03,831	1,06,03,951	1,17,63,609	83,99,365	73,56,433	91,73,136

(a) Including tollage on Government traffic.
(b) Tollage on private traffic only.
In both cases the Transport Service and hire of boats have been excluded.

Compared with the period ending March 1899, the receipts for the period under review fell by 41·6 per cent. This decrease was due to (1) the abolition of the Transport Service; (2) the permanent opening of the Bengal Nagpur Railway in 1899-1900; and (3) less Railway materials having been sent by the Canals and less rice for export.

20. TABLE XVIII.—MISCELLANEOUS REVENUE.

Particulars.		Average of Triennial Period Ending—		Period under Review.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water ...		79	40	11	37	143	64
Water-supply of towns ...		......	......	......	......	......	......
Plantations ...		2,093	2,991	4,205	4,173	5,339	4,572
Other Canal Produce ...		770	1,685	897	919	931	916
Water-power ...		......	......	......	......	......	......
Rents of Buildings ...		4,778	4,865	4,652	4,968	4,943	4,855
Fines ...		......	2	......	63	43	35
Miscellaneous	Rents of lands	9,874	10,468	10,135	13,757	12,574	12,155
	Fisheries ...	1,224	1,193	2,139	1,106	1,807	1,684
	Cost of process	4,340	1,375	349	373	271	331
	Sale of old materials.	32	17	64	117	32	71
	Other items ...	689	6,235	5,273	5,078	5,735	5,362
Total ...		23,879	28,871	27,725	30,591	31,818	30,045

Water is now supplied to the Railway Station at Jenapur and receipts from this source are likely to increase.

These has been a satisfactory increase in the receipts from "plantations" due to reneawl of leases and better administration.

The receipts from "Cost of process" diminished as there has been a satisfactory decrease in the number of certificates issued.

TABLE XIX.—PLANTATIONS.

Division.	1899-1900.				1900-1901.				1901-1902.				1899-1900.				1900-1901.				1901-1902.			
	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Mahanadi Division ...	26,696	4,928	3,670	35,294	41,886	378	10,250	58,514	46,029	7,059	10,920	64,008	2,985	345	2,640	...	3,052	285	2,767	...	3,731	287	3,444	...
Brahmini Byturni Division	48,204	11,135	14,237	73,576	49,466	10,859	14,124	74,449	52,210	10,569	14,057	76,836	763	148	615	...	808	111	697	...	1,269	156	1,113	...
Akhoyapada-Japur Division ...	23,697	9,401	5,591	38,689	28,035	13,703	11,584	53,322	29,073	14,330	12,724	56,127	457	306	151	...	313	355	...	42	339	429	...	90
Total ...	98,597	25,464	23,498	147,559	119,387	30,940	35,958	186,285	127,312	31,958	37,701	196,971	4,205	799	3,406	...	4,173	751	3,464 (3,422)	42	5,339	872	4,557	90

There was an increase during the year 1901-02, both in the number of trees and receipts compared with the previous two years.

TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

Name of River.	Locality.		1899-1900.		1900-1901.		1901-1902.		Highest recorded flood.	
			Date.	Reading.	Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2		3	4	5	6	7	8	9	10
Mahanadi ..	Naraje ...	Above weir ...		82·10		88·75	6-9-1901	87·30	29-7-1855	93·11
	Do. ...	Below " ..		82·00		88·75	6-9-1901	87·20	26-7-1892	92·10
	Jobra ...	Above " ...	31-8-1899	68·45	21-9-1900	73·45	6-9-1901	71·20	25-7-1892	75·95
	Do. ...	Below " ...		66·30		72·50	6-9-1901	70·00	23-7-1896	74·65
Katjuri ...	Bellevue ...			73·00		80·27	6-9-1901	77·50	25-7-1892	83·30
Berupa ...	Jagatpore ...	Above " ...	23-7-1899	67·80	22-9-1900	69·60	6-9-1901	67·35	25-7-1896	72·00
	Do. ...	Below " ...	1-9-1899	32·70	22-9-1900	69·00	6-9-1901	65·30	25-7-1896	71·60
Brahmini ...	Jenapore ...	Above " ...		63·10	21-8-1900	66·20	27-8-1901	67·20		69·60
	Do. ...	Below " ...		62·80	21-8-1900	65·75	27-8-1901	66·80	26-7-1894	68·60
Patia ...	Jokodia ...	Above " ...		61·80	24-9-1900	64·80	27-8-1901	66·50		69·10
	Do. ...	Below " ..	15-7-1899	61·50	24-9-1900	64·00	27-8-1901	66·40		68·70
Bytarni ...	Akhyapada ...	Above " ...		59·20		66·00	26-8-1901	61·50		66·60
	Do. ...	Below " ...		51·00		61·40	26-8-1901	55·20	17-7-1881	63·79
Burah ...	Do. ...	Above "		59·00	25-9-1900	66·20	26-8-1901	61·10		67·10
	Do. ...	Below " ...		56·00		61·30	26-8-1901	57·80		63·70
Salindi ..	Randia ...	...	15-10-1899	52·40		58·40	25-8-1901	54·20	12-9-1887	59·78

The floods in the rivers during the triennial period under review were moderate to low, except in 1900, when the Byturhi river rose to within 0·60 of the recorded flood. In 1901 the Brahmini rose to 2·40 ft. below the highest recorded flood. Very little damage was done to Government works by the floods of the last three years.

23. TABLE XXI.—MAINTENANCE AND REPAIRS.

HEADS.	Average of Triennial Period Ending—		Period under Review.			Average of triennial period, ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Extensions and improvements ...	13,434	11,748	20,596	14,896	12,057	15,850
REPAIRS.						
Head works	54,987	54,257	42,988	28,442	27,474	32,968
Main and Branch Canals ..	1,09,936	97,140	71,379	79,740	75,725	75,615
Distributaries ...	29,969	29,826	32,537	24,975	29,103	28,871
Drainage and Protective Works	7,904	14,466	6,229	10,727	8,509	8,488
Transport Service ...	13,884	9,363	10,030	175	...	3,402
Total ...	2,30,114	2,16,795	1,83,759	1,58,955	1,52,868	1,65,194

There has been diminished expenditure under all heads, except "Extensions and Improvements," under which several minor distributaries, some permanent outlets, several quarters and office buildings for the revenue subordinates were constructed.

The decrease under the heads "Head Works and Main Canal" is due to less damage done by floods. The expenditure under "Distributaries" practically remained the same as in the two preceding periods, while under "Drainage and Protective Works" there was less expenditure than that incurred during the preceding triennial period. The transport service was abolished during 1900-1901, which accounts for the diminished expenditure under that head.

TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

Canals, Branch Canals, and Distributaries.	Expenditure.					Cost per mile.				
	Average of triennial period ending March 1899.	Period under review.			Average of triennial period ending March 1902.	Average of triennial period ending March 1899.	Period under review.			Average of triennial period ending March 1902.
		1899-1900.	1900-1901.	1901-1902.			1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Taldanda Canal ...	16,082	17,879	16.610	27,998	20,829	310	345	319	538	401
Kendrapara do. ...	26,882	16,776	28.713	16,238	20.576	685	430	736	416	527
Do. Extension do. ...	9,950	(—)26	2.658	4,132	2,255	663	(—)2	177	275	150
Gobri do. ...	7,469	5,260	5,452	3,795	4,836	498	351	362	253	322
Gobri Extension do. ...	2.836	2.377	4,699	2,140	3.072	315	264	522	238	341
High Level do. Range I	11 515	11.406	6.145	6.316	7,956	349	346	186	191	241
Do. do. do. II	1,994	1,395	1,778	1,562	1,578	159	112	142	125	126
Do. do. do. III	3,972	4,061	3,202	3.843	3,702	209	214	166	202	194
Jajpur do. ...	1,612	1,348	1,118	1,672	1,379	255	208	172	257	212
Machgong Branch Canal ...	8,293	5.592	4,903	4,436	4,979	259	175	152	139	155
Pattamoondi do. ...	6,535	5.311	4.462	3.593	4.455	138	113	95	76	95
Taldanda Canal Distributaries ...	2,505	2,654	2.732	2,897	2,761	25	26	26	27	26
Machgong do. do. ...	6.581	8,673	7,953	3,796	6,807	31	41	37	17	32
Kendrapara Canal do. ...	10,024	8,427	5,680	8.455	7,521	27	21	15	23	20
Gobri Canal do. ...	576	792	639	999	810	28	33	26	41	33
Gobri Extension do. ...	395	659	612	690	654	23	39	37	41	39
Pattamoondi Canal do. ...	3,111	3,154	2,558	3,119	2,944	29	29	23	28	27
H. L. Canal, Range I Distributaries	3,224	3,964	2.445	2,956	3,121	24	30	19	23	24
Do. do. III do. ...	1 748	1,380	958	3.483	1,940	35	28	19	70	39
Jajpur Canal Distributaries ...	1,661	2,834	1,598	2,708	2,813	30	32	18	34	28

The first reach of the Taldanda Canal was heavily silted up, specially in the first three miles. Forty-six and-a-quarter lakhs of cubic feet of silt were removed, which accounts for the excess expenditure of the year.

The general average cost of maintenance was considerably less than in the preceding triennial period, a result which is due to the absence of any extraordinary floods in the rivers.

TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

Locality.	Silt-clearance by hand.									
	Average of Triennial Period ending March 1899.		Period under review.						Average of Triennial Period ending March 1902.	
			1899-1900.		1900-1901.		1901-1902.			
	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
1	2	3	4	5	6	7	8	9	10	11
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Taldanda Canal	630,306	2,034	2,228,416	6.693	...	2	4,627.034	13,825	2,285,159	6,840
Machgong "	14.678	46	167,230	506	...		80,197	410	82.476	305
Kendrapara "	2.402.026	5,929	279,043	716	4,135,664	15,344	43.280	152	1,485,996	5,404
Do. Extension "	77,140	160	...	...	...	...	...	...	...	...
Gobri "	325,587	780	202,801	454	9,571	24	...	..	70,791	159
Do. Extension "	56.905	159	83,172	219	...	...	...	...	27,724	73
Pattamondi "	3,683	10	...	...	64,639	162	...	..	21,546	54
High Level, Canal Range I ...	132,756	577	480,774	1,477	85,759	329	388,002	1,068	318,178	958
Do. Range II ...	75,509	362	55,357	217	34,353	84	26.816	125	38.842	142
Do. Range III ...	973	2	36,479	99	6,377	16	37.108	97	26.605	71
Jajpur Canal ...	4 255	10	24,361	80	9,945	44	25,524	70	19.943	65
Total ..	3,723,818	10,069	3,557,633	10.461	4 346,308	16 005	5,227.961	15,747	4.377.301	14,071
	Dredging.									
Taldanda Canal	344,001	2,736	112,494	712	392,025	4,150	479,575	3,592	328,031	2,818
Machgong "	...	...	...	...	...	..	...	...	...	...
Kendrapara "	309.070	1,883	166,820	710	49,504	274	90,645	337	102,323	440
Do. Extension "	25.429	138	39,296	170	...	...	...	...	13,099	57
Gobri "	24,961	159	...	...	...	...	...	...	...	...
Do. Extension "	11,012	97	...	...	...	...	...	...	...	...
Pattamoondi "	...	...	...	...	...	...	...	...	...	...
High Level Canal, Range I ...	87,175	407	11,360	45	111,413	377	13,425	47	45,399	156
Do. Range II ...	5,584	27	...	...	...	...	...	.	...	...
Do. Range III ..	...	...	...	...	...	...	...	...	..	..
Jajpur Canal	...	...	...	...	...	...	...	...	...	...
Repairs to dredging plant										
Total ..	8,07,232	5,447	329,970	1,637	552,942	4,801	583,645	3,976	488,852	3,471

Mr. Barlow reports as follows on flushing and scouring Lock entrances of the Kendrapara Canal, &c., during the years 1899-1900, 1900-1901 and 1901-1902 :—

"The lock entrances at Jumbu and Alba silt up yearly towards the end of the rains, and except at high tide there is not enough water to pass steamers and boats. The silt deposited is cleared partly by hand at low tides and partly by tying up a deeply laden iron boat across the Channels and scouring under it by opening the lock valves, &c. This can only be done when there is a good head, *viz.*, when the water in the river is low.

"To avoid silting in the first reach as far as practicable full supply is run down continuously during the rains, and any excess water not required for irrigation purposes, is run off through the escapes. This has been found to be most successful since the channel has been remodelled and only excavated to the minimum section required. After the floods are over and even after the irrigation is over, full supply is kept running whenever a bar of silt deposits near the head, and it has been found that this deposit is always moved down and generally more or lees dispersed.

"As regards Alba—In 1899 scouring was done by boat—

During October	...	... 7 days.
" November	...	... 7 "
" December	...	... 4 "

"In 1900 scouring was done by boat—

During October	...	... 9 days.	
" November	..	... 10 "	
" December	...	... 3 "	
" January	...	... 10 "	This was necessitated owing to slight flood and fresh silt deposit.
" February	...	... 12 "	

"In 1901 scouring was done by boat—

During October	...	... 4 days.
" November	...	... 6 "
" December	...	... 9 "
" January	...	... 2 "

"The result was slow but fairly sure, and each period of working improved the channel though sometimes silt would again deposit. As regards the Pattamoondi Canal, scouring is not required at present as the channel is still in excess of requirements."

For the High Level Canal the first portion of the channel has been contracted in width by throwing excavated silt on the sides of the channel and turfing the same. The Executive Engineer remarks : "The contraction of the channel has been effective in reducing the sand deposit in the entrance channel, but at the same time it has been the cause of heading up the water so much so that hardly 4 inches of head could be obtained in this irrigation season. Hence supply of more than 500c. ft., which is the requirement for irrigation, can hardly be got into the Canal for the purpose of escape in scouring the silt. The contracted state of the channel at the entrance has reduced silt deposit and will further reduce. Any silt brought in will be taken down the Cannal where the section is wide enough."

The following extracts are from a note by Mr. Arnott, Executive Engineer, on the Taldanda Canal. "In the irrigation season of 1900 there was great difficulty in getting sufficient water down the first reach of the canal owing to the silted up state of the first three miles. It was settled to lower the bed of the canal by 3 inches from Jobra to Biribati, and to reduce the width of the channel below the head sluice by depositing the excavated sand from the bed on to the sides until it was above full supply line. The canal was kept running full for the whole season and whether owing to the low state of the river or to the flush which a full supply gives, tending to send the silt down to the lower reaches, the first 3 miles of the Taldanda canal after the irrigation season of 1901 were remakably free from silt. Mr. Arnott is of opinion that this was due to the flushing maintained during the season, and he considers that if his suggestions to cut down the weirs were adopted, a still further 'draw' to the water would be given."

The average expenditure incurred during the triennial period under review in clearing silt from the Taldanda Canal is more than three times as large as in the preceding period, the reasons for which are explained above.

During 1900-1901, 41½ lakhs of silt were removed from the 1st reach of the Kendrapara Canal, which was choked with it. The sill of the first weir was lowered, so that full discharge can be passed through the reach with less than full depth of water in the canal.

Very little silt is cleared from the other canals, and no special remarks are called for in respect to them. The general average expenditure for the period under review was Rs. 4,000 in excess of the previous one.

Under the head 'dredging' the expenditure on the Taldanda Canal was practically the same as in the previous three years, while there was a satisfactory decrease under all other canals.

MIDNAPORE CANAL.

25. TABLE I—CAPITAL ACCOUNT.

HEAD OF ACCOUNT.	Outlay to end of March 1899.	OUTLAY DURING—			Outlay to end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	53,69,721	8,000	......	1,223	53,78,944
Establishment	19,28,956	......	......	280	19,29,236
Tools and plant	9,18,847	......	......	19	9,18,866
Suspense...	......	......	......	......	......
Loss by exchange	94,800	......	......	......	94,800
Total ...	83,12,324	8,000	......	1,522	83,21,846
Less—Receipts on capital account...	31,558	......	......	......	31,558
Total direct charges ...	82,80,766	8,000	......	1,522	82,90,288
Indirect charges	1,84,661	......	......	39	1,84,700
Total outlay, direct and indirect ...	84,65,427	8,000	......	1,561	84,74,988

The construction estimate of this canal was closed on 31st March 1899. The sum of Rs. 8,000 spent in 1899-1900 represents half cost of the purchase of the Executive Engineer's office and residence at Midnapore. The expenditure incurred during the year 1901-1902 was on account of constructing permanent outlets to improve the water distribution.

26. TABLE II—LENGTHS OF CHANNELS.

DESCRIPTION OF CHANNEL.	LENGTH OF CHANNEL IN MILES.				
	At end of March 1899.	Increase or decrease during—			At end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Navigable canals (both for irrigation and navigation) ... Miles	72	......	......	......	72
Branch canals (for irrigation only) "	......	......	......	......	......
Distributaries ... "	283·97	......	......	......	283·97
Village channels ... "	29·58	......	......	0·37	29·95
Permanent outlets ... No.	43	7	3	24	77
Temporary " ... "	942	61	51	68	1,122
Drainage channels ... Miles	54·42	......	......	......	54·42
Area protected from flood ... Acres	437,120	......	......	......	437,120
Gross area under command... "	180,000	......	......	......	180,000

There was no change in the lengths of navigable channels and distributaries during the triennial period. There was an increase of 0·37 miles in the length of village channels owing to the construction of Madhpur village channel. The number of permanent, as compared with the number of temporary outlets, is still very small, but it has not been considered desirable or necessary to incur the great expense of making all the outlets permanent, and it was decided to take in hand only the more important ones at the heads of distributaries. The construction of 48 of these outlets at an estimated cost of Rs. 5,682 was begun in 1901-1902, and the work is still in progress. On the whole, the canal may be considered to be fairly well equipped for the distribution of water.

27. TABLE III.—FINANCIAL RESULTS.

Item.	Particulars.	Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under review. 1899-1900.	Period under review. 1900-1901.	Period under review. 1901-1902.	Average of triennial period ending March 1902.
	1	2	3	4	5	6	7
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rates	1,33,524	1,09,360	1,27,730	1,18,920	1,24,786	1,23,812
2	Navigation	1,31,468	1,30,044	89,789	97,730	89,835	92,451
3	Miscellaneous	22,881	23,651	21,133	17,563	26,371	21,689
	Total	2,87,873	2,63,055	2,38,652	2,34,213	2,40,992	2,37,952
	Less—Refunds of revenue ...	265	2,577	812	840	386	679
4	Total Receipts ...	2,87,608	2,60,478	2,37,840	2,33,373	2,40,606	2,37,273
	WORKING EXPENSES. DIRECT CHARGES. *I.—Works.*						
5	Extensions and improvements ...	8,339	8,896	9,316	11,156	2,490	7,654
6	Maintenance and repairs ...	1,14,242	1,26,853	1,47,076	69,622	61,293	92,664
7	Establishment (Direction and Accounts and Executive).	32,586	40,297	45,256	37,435	40,831	41,174
8	Tools and plant	43,250	29,452	35,575	10,131	24,250	23,319
	Total ...	1,98,417	2,05,498	2,37,223	1,28,344	1,28,864	1,64,811
	II.—Revenue management.						
9	Irrigation establishment ...	21,203	24,939	25,409	26,260	25,594	25,754
10	Navigation ditto	8,016	8,423	7,934	7,790	6,824	7,516
	Total ...	29,219	33,362	33,343	34,050	32,418	33,270
11	Total Direct Charges ...	2,27,636	2,38,861	2,70,566	1,62,394	1,61,282	198,081
	INDIRECT CHARGES.						
12	Capitalised abatement of land revenue	.....	......	......	......	......	......
13	Leave and pension allowances ...	8,653	10,312	11,004	10,008	10,255	10,422
	Total ...	8,653	10,312	11,004	10,008	10,255	10,422
14	Total working expenses (direct and indirect).	2,36,289	2,49,173	2,81,570	1,72,402	1,71,537	2,08,503
15	Net revenue	51,319	11,305	(—)43,730	60,971	69,069	28,770
16	Capital outlay (direct and indirect) ...	84,48,324	84,63,702	84,73,427	84,73,427	84,74,988	84,73,947
17	Percentage of net revenue on capital outlay.	0·61	0·13	(—)0·52	0·72	0·81	0·34
18	Area irrigated Acres ...	73,710	71,322	72,105	80,330	82,134	78,190
19	Average water-rate (item 1) per acre irrigated.	1·81	1·53	1·77	1·48	1·52	1·59
20	Total irrigation establishment charges (items 7+9) per acre irrigated.	0·73	0·91	0·98	0·79	0·81	0·86
21	Working expenses (direct and indirect) per acre irrigated.	3·20	3·49	3·90	2·15	2·09	2·66

The reduction in the average receipts for the triennial period under review compared with those f the two previous periods is mainly due to the opening of the Bengal-Nagpur Railway which has tappe the canal traffic and caused the withdrawal of the Steamer Service by the Calcutta Steam Navigatic Company. There was however a considerable falling off in the working expenses. The reduction h been mainly effected under the head Maintenance and Repairs, as owing to the cessation of the Steam Services no extensive silt clearance and revetting of canal banks, &c., were required. In consequen of the great reduction effected in the working expenses the net revenue increased from (—) Rs. 43,7 in 1899-1900 and Rs. 60,971 in 1900-1901 to Rs. 69,069 in 1901-1902 notwithstanding the great decre in navigation receipts. The result is highly satisfactory.

TABLE III(a)—INTEREST.

28. The interest charges for and up to the end of the triennial period are given below:—

	To end of March 1899.	Period under review.			To end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Interest charges	87,24,289	3,31,390	3,31,551	3,31,580	97,18,810

29. TABLE IV.—RAINFALL.

	Averages of 4 Stations.				Average of three years ending March 1902.
	Average of fourteen years ending March 1899.	Period under review.			
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
	Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season — July ...	11·11	20·39	8·87	8·99	12·75
Kharif season — August ...	12·22	9·01	14·75	13·38	12·38
Kharif season — September ..	8·25	9·55	20·95	11·18	13·89
Kharif season — October ..	3·27	3 33	1·35	1·29	1·99
Total ...	34·85	42·28	45·92	34·84	41·01
Rabi season — November ...	0·59	0·00	0·00	4·09	1·36
Rabi season — December ..	0·07	0 00	0 90	0·00	0·30
Rabi season — January ...	0·37	0·02	2·93	0·00	0·98
Rabi season — February ..	0·95	0·43	3·14	0·00	1·19
Total ...	1·98	0·45	6·97	4·09	3·83
Whole year ...	54·29	69·98	65·85	54·49	63·44

During each of the past three years the rainfall in the *Kharif* season was well up to or above the normal. In October 1900-1901 and 1901-1902 there was a marked deficiency which created a strong demand for Canal water.

30. TABLE V.—AREAS IRRIGATED.

Year.	Kharif.	Rabi.	Perennial.	Total.	Rainfall.		
					Kharif season.	Rabi season.	Year.
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.
1893-94 ...	79,550	6,213	...	85,763	37·09	0·31	70·63
1894-95 ..	69,941	175	...	70,116	36·27	2·74	55·89
1895-96 ...	65,251	...	...	65,251	24·48	0·03	36·66
Triennial average ...	71,581	2,129	...	73,710	32·61	1·03	54·39
1896-97 ...	65,183	...	...	65,183	30·33	0·90	55·08
1897-98 ...	72,206	...	...	72,206	29·09	0·34	48·52
1898-99 ...	70,741	5,837	...	76,578	34·85	0·20	51·48
Triennial average ...	69,377	1,945	...	71,322	31·42	0·48	51·69
1899-1900 ...	71,398	707	...	72,105	42·28	0·45	69·98
1900-1901 ...	79,429	901	...	80,330	45·92	6·97	65·85
1901-1902 ...	81,868	266	...	82,134	34·84	4·09	54·49
Triennial average ...	77,565	625	...	78,190	41·01	3·83	63·44

The increase in the area irrigated during the *Kharif* season of 1901-02 was due to the excessive demand for canal water caused by the scanty rainfall in October.

40. TABLE VI.—AREAS IRRIGATED BY LEASES.

Crop.		Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif...	Long-term leases ...	71,354	68,965	71,398	78,809	81,784	77,330
	Season leases ...	214	11	......	620	......	207
	Sale by volume ...	......	......	......	......	......	......
	Unauthorized irrigation	13	401	......	......	84	28
	Total ...	71,581	69,377	71,398	79,429	81,868	77,565
Rabi ...	Long-term leases ...	......	......	......	......	......	......
	Season leases ...	2,129	1,945	707	901	266	625
	Unauthorized irrigation	......	......	......	......	......	......
	Total ...	2,129	1,945	707	901	266	625
Hot weather	Season leases ...	......	......	......	......	......	......
	Unauthorized irrigation	......	......	......	......	......	......
Total ...	Long-term leases ...	71,354	68,965	71,398	78,809	81,784	77,330
	Season leases ...	2,343	1,956	707	1,521	266	832
	Others	13	401	......	......	84	28
Grand Total ...		73,710	71,322	72,105	80,330	82,134	78,190

Nearly the whole of the irrigation during the year 1901-02 was carried out under the system of long-term leases. The area irrigated exceeded the limit which was formerly laid down as the maximum for which long leases should be granted. The area under season leases was very small.

TABLE VIII.—LONG-TERM LEASES.

Division.	Leases lapsed on 31st March 1899.	1899-1900.		Leases lapsed on 31st March 1900.	1900-1901.		Leases lapsed on 31st March 1901.	1901-1902.	
		Leases entered into during the year.	Total area under lease in the year.		Leases entered into during the year.	Total area under lease in the year.		Leases entered into during the year.	Total area under lease in the year.
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Cossye Dn. ...	3,121	2,570	71,856	14,040	22,653	80,469	22,169	23,605	81,905
Total ...	3,121	2,570	71,856	14,040	22,653	80,469	22,169	23,605	81,905

The areas of new leases entered into during the year 1900-1901 and 1901-1902 exceeded those of the lapsed leases, and this circumstance may be accepted as evidence of the popularity of canal water.

31.

Year and Crop.		Canal System under Midnapore Weir.						Canal System under Panchkura Weir.						Canal System under Tidal Reaches, Ranges I & II.					
		Area irrigated.	Number of days the canal was open.	Average supply.		Duty.		Area irrigated.	Number of days the canal was open.	Average supply.		Duty.		Area irrigated.	Number of days the canal was open.	Average supply.		Duty.	
				At head.	Utilised.	At head.	Utilised.			At head.	Utilised.	At head.	Utilised.			At head.	Utilised.	At head.	Utilised.
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		Acres.	No.	C. ft. p. sec.	C. ft. p. sec.	Acres.	Acres.	Acres.	No.	C. ft. p. sec.	C. ft. p. sec.	Acres.	Acres.	Acres.	No.	C. ft. p. sec.	C. ft. p. sec.	Acres.	Acres.
1899-1900 ...	Kharif	63,117	123	247·49	238·57	255 03	264·56	6,484	123	12·30	11·81	527·15	549·02	1,797	123	...	...	...	...
	Rabi	...	...	...	...	...	...	707	120	10·05	6·43	70·34	109·95	...	...	...	...	...	...
1900-1901 ...	Kharif	70,430	123	384·71	351·03	183·06	200·63	7,921	123	61·62	47·53	128·54	166·65	1,078	123	...	...	...	...
	Rabi	...	...	...	...	...	...	901	...	28·78	13·84	31·30	65·10	...	...	...	...	...	...
1901-1902 ...	Kharif	71,699	123	375·24	303·98	191·11	235·86	8,732	123	53·25	37·72	163·98	231·49	1,437	123	...	...	...	...
	Rabi	...	...	...	...	...	...	266	...	5 01	2·66	53·09	100·00	...	..	...	...	...	...
Triennial average for the period ending 1901-02	Kharif	68,416	...	335·81	297·86	209·73	233·68	7,712	...	42·39	32·35	273·22	315·72	1.437	...	...	...	...	...
	Rabi	..	...	...	...	...	...	625	...	14·61	7·64	51·58	91·68	...	...	...	...	...	...
Triennial average for the period ending 1898-99	Kharif	61,095	...	252·04	199·04	280·07	349·38	7,210	...	36·15	33·64	216·10	252·28	1,072	...	...	...	...	...
	Rabi	...	...	...	...	...	...	1,945	...	...	...	31·46	63·65	...	...	...	...	...	...
Triennial average for the period ending 1895-96	Kharif	64,450	...	432·58	321·66	128·54	183·73	6,219	...	59·25	39·33	108·82	221·68	912	...	..	...	...	...
	Rabi	...	...	...	...	0·83	1·74	2,129	...	34 58	6·42	27·71	148·00	...	...	...	...	...	...

The Superintending Engineer writes: "The duty of water on a canal which for the most part merely supplements the rainfall cannot be very accurately gauged, and the figures given have not much value. Mr. White, in replying to questions put by the Irrigation Commission, gives some interesting information regarding the duty during months of greatest pressure. The instances which he records give duties varying from 120 to 220 acres, and he considers that a duty of 160 acres represents the average during times of pressure."

32.

TABLE X.—CROP EXPERIMENTS—RICE.

Conducted by the Executive Engineer and his subordinates.

RESULT OF EXPERIMENTS ON "GOOD" RICE CROPS, IRRIGATED WITH CANAL-WATER.

DIVISION.	1899-1900.			1900-1901.			1901-1902.		
	Number of experiments.	AVERAGE YIELD PER ACRE, WEIGHED DRY.		Number of experiments.	AVERAGE YIELD PER ACRE, WEIGHED DRY.		Number of experiments.	AVERAGE YIELD P ACRE, WEIGHED DI	
		Unhusked grain.	Straw.		Unhusked grain.	Straw.		Unhusked grain.	Strav
1	2	3	4	5	6	7	8	9	10
	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.
Cossye Division ...	4	27 $29\frac{1}{4}$	52	18	23 26	38	6	24 $39\frac{1}{4}$	$40\frac{3}{8}$

RESULT OF EXPERIMENTS ON "AVERAGE" RICE CROPS IRRIGATED WITH CANAL WATER.

	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.
Cossye Division ...	22	19 2	38	21	21 5	38	34	22 31	41

RESULT OF EXPERIMENTS ON "GOOD" RICE CROPS IRRIGATED WITHOUT CANAL-WATER.

	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds
Cossye Division ...	3	27 19	65	10	19 31	30	6	21 $25\frac{1}{2}$	35

RESULT OF EXPERIMENTS ON "AVERAGE" RICE CROPS, IRRIGATED WITHOUT CANAL WATER.

	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.
Cossye Division ...	9	17 24	36	21	14 14	28	24	17 $11\frac{1}{2}$	$30\frac{5}{8}$

Conducted by the Deputy-Collector, Canal Revenue Division and his subordinates.

RESULT OF EXPERIMENTS OF "GOOD" RICE CROPS IRRIGATED WITH CANAL WATER.

DIVISION.	1899-1900.			1900-1901.			1901-1902.		
	Number of experiments.	AVERAGE YIELD PER ACRE, WEIGHED DRY.		Number of experiments.	AVERAGE YIELD PER ACRE, WEIGHED DRY.		Number of experiments.	AVERAGE YIELD PI ACRE, WEIGHED DR	
		Grain.	Straw.		Grain.	Straw.		Grain.	Straw
1	2	3	4	5	6	7	8	9	10
	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.
Cossye Division ...	4	21 15	36	1	25 10	52	4	27 20	47

RESULT OF EXPERIMENTS ON "AVERAGE" RICE CROPS IRRIGATED WITH CANAL WATER.

	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.
Cossye Division ...	...	...	...	11	21 30	35	12	21 32	38

A "good" crop is one decidedly above the ordinary crop in the village in which the experiment is taken.

An "average" crop is one considered a fair average of the whole crop in the village in which the experiment is taken.

RESULT OF EXPERIMENTS ON "GOOD" RICE CROPS IRRIGATED WITHOUT CANAL WATER.

	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.
Cossye Division ...	4	22 0	37	...	...	...	4	19 4	36

RESULT OF EXPERIMENTS ON "AVERAGE" RICE CROPS, IRRIGATED WITHOUT CANAL WATER.

	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.	No.	Mds. Srs.	Mds.
Cossye Division ...	..	...	...	12	13 8	18	12	15 39	29

TABLE XII.—RELATIVE VALUE, IRRIGATED AND UNIRRIGATED CROPS.

Division.	Rice.					
	1899-1900.		1900-1901.		1901-1902.	
	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.
	Paddy—24 srs per rupee Straw—6mds, per rupee.	Paddy—24 srs. per rupee. Straw—6mds. per rupee.	Paddy—21 srs. per rupee Straw—5 mds per rupee.	Paddy—21 srs. per rupee. Straw—5 mds, per rupee.	Paddy—17 srs. per rupee. Straw—4$\frac{4}{7}$ mds. per rupee.	Paddy—17 srs. per rupee. Straw—4$\frac{4}{7}$ mds. per rupee.
1	2	3	4	5	6	7
COSSYE DIVISION.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
MIDNAPORE CANAL—						
Average Paddy ...	31 12 0	29 6 0	38 9 0	26 4 0	51 5 0	40 8 0
Ditto Straw ...	6 5 0	6 0 0	7 3 0	5 10 0	9 0 0	6 13 0
Total ...	38 1 0	35 6 0	45 12 0	31 14 0	60 5 0	47 5 0

N.B.—$\frac{1}{3}$rd deducted from the weight of paddy to arrive at the quantity of rice. The Executive Engineer, however, found $\frac{3}{8}$th husk from actual experiment in the year 1900-1901.

The average value of the outturn for the triennial period under review and the two previous triennial are :—

			Irrigated.	Unirrigated.
			Rs. A.	Rs. A.
Period ending	March	1902	41 2	No observation.
Ditto	ditto	1899	42 7	36 4
Ditto	ditto	1896	44 7	38 2

The high value of the outturn in 1901-1902, as compared with that in the two previous years, was due to the high price of rice in 1901-1902.

33. TABLE XIII.—ASSESSMENTS, REMISSIONS, AND COLLECTIONS.

Number of item.	Heads.	Average of triennial period ending— March 1896.	March 1899.	Period under Review. 1899-1900.	1900-1901.	1901-1902.	Average of triennial period ending March 1902.
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Opening balance of the year ..	20,048	8,360	5,718	1,128	163	2,336
2	Assessment sent to Deputy Collector during the year ...	1,23,079	1,10,360	1,23,598	1,18,891	1,25,108	1,22,532
3	Surplus and excess recoveries ...	......	......	...	......	......	......
	Total ...	1,43,127	1,18,720	1,29,316	1,20,019	1,25,271	1,24,868
4	Ordinary remissions	2,368	2,349	258	436	180	291
5	Extraordinary remissions ...	......	......	......	......	......	......
	Deduction ...	2,368	2,349	258	436	180	291
6	Net demand (including arrears) ...	1,40,759	1,16,372	1,29,058	1,19,582	1,25,091	1,24,577
7	Irrecoverable	......	......	200	500	64	255
8	Written off under special sanction ..	2	120	......	......	......	......
9	Actually collected ..	1,33,524	1,09,360	1,27,730	1,18,920	1,24,786	1,23,812
10	Surplus and excess recoveries ...	......	......	......	......	......	......
11	Total Collections and Adjustments	1,33,526	1,09,480	1,27,930	1,19,420	1,24,850	1,24,067
12	Outstanding balance (line 6 line 11)	7,233	6,891	1,128	163	241	510
13	Percentage of collection (11) to net demand (6)	94·9	94·07	99·1	99·8	99·8	99·6
14	Number of certificates issued ..	888	446	284	186	169	213

The Superintending Engineer writes:—

"*Item 1.*—The opening balance for the triennial period ending March 1902, was less than that of the first and second This was due to the Deputy Collector being vested with the powers of Certificate Collector. The rate-payers have learn by experience that the non-payment of their dues within the prescribed time is followed by the prompt filing of certificates against them, and the issue of processes for distraint, and that this puts them to trouble and expense.

Item 2.—The increase was due to a larger area irrigated during the triennial period ending 31st March 1902.

Item 4.—The average remission granted during the triennial period ending March 1902 was less than that of the first and second. This was due to correct assessment having been made after test and re-test of the maps of the village under lease.

Item 14.—The investment of certificate power to the Deputy Collector in charge of the Canal Revenue Division Midnapore, has been followed by a gradual reduction in the number of certificates."

46. The following Supplementary Table XIII (*a*) shows the remissions of original demand made as the result of admitted complaints.

TABLE XIII (*a*).

Year.	Amount written off as irrecoverable.	Remissions of original demand made as the result of admitted complaints. Portion remitted so as to reduce the amount due.	Refund upon such portion as has been paid.	Remarks.
	Rs.	Rs.	Rs.	
1899-1900 ...	200	258	833	
1900-1901 ...	500	436	830	
1901-1902 ..	64	180	380	

34. TABLE XIV.—CLAIMS AND COMPLAINTS.

Year.	Division.	I.—Claims for ordinary remissions.			II to V.—Other complaints.			Total of the year.		
		Allowed.	Refused.	Pending.	Admitted.	Refused.	Pending.	Admitted.	Refused.	Pending.
1	2	3	4	5	6	7	8	9	10	11
	Cossye Div.	No.	No.	No.	No.	No.	No.	No.	No.	No.
1899-1900 ...	Executive Engineer	...	...	...	...	...	...	...	...	...
	Special Dy. Collr. ...	145	132	47	157	106	42	302	238	89
	Total ...	145	132	47	157	106	42	302	238	89
1900-1901 ...	Executive Engineer	4	10	...	4	3	3	8	13	3
	Special Dy. Collr. ...	52	51	37	277	75	56	329	126	93
	Total ...	56	61	37	281	78	59	337	139	96
1901-1902 ...	Executive Engineer	2	7	...	6	3	1	8	10	1
	Special Dy. Collr. ...	61	55	33	209	130	23	270	185	56
	Total ...	63	62	33	215	133	24	278	195	57

TABLE XV.—CLASSIFICATION OF COMPLAINTS.

Class.	Subject.	1899-1900.			1900-1901.			1901-1902.		
		Granted.	Refused.	Total.	Granted.	Refused.	Total.	Granted.	Refused.	Total.
1	2	3	4	5	6	7	8	9	10	11
		No.	No.	No.	No.	No.	No.	No.	No.	No.
I	Claims for remission in which liability to water-rate is denied	145	132	277	56	61	117	63	62	125
II	Claims for remission in which liability to water-rate is not denied ...	76	76	152	46	23	69	28	13	41
III	Complaints of damage caused by the canals	6	7	13	14	3	17	15	3	18
IV	Complaints against individuals ...	...	3	3	...	3	3	...	2	2
V	Other complaints	75	20	95	221	49	270	172	115	287
	Total ...	302	238	540	337	139	476	278	195	473

35. TABLE XVI.—ESTABLISHMENT.

Item.	HEAD OF ESTABLISHMENT.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Direction and accounts ...	32,586	40,297	45,256	37,435	40,831	41,174
2	Executive						
3	REVENUE MANAGEMENT—						
	(i) *Under Deputy Collectors.*						
	Permanent establishment including travelling allowance.	17,529	19,701	20,435	21,161	21,193	20,930
	Temporary establishment ...	656	2,428	1,869	1,969	1,390	1,742
	Contingencies	1,121	1,368	1,217	1,213	1,155	1,195
	Headmen's fees	598	...	...	...	...	...
	Fees to patwaries	...	...	...	...	...	...
	Fees to contractors of long-term leases.	...	...	...	...	...	...
4	Total establishment under Deputy Collectors.	19,904	23,497	23,521	24,343	23,738	23,867
	(ii) *Under Engineers.*						
	Permanent and temporary establishments, including travelling allowance.	1,299	1,442	1,888	1,917	1,856	1,887
	Contingencies	...	...	...	...	...	...
	Headmen's fees	...	...	...	...	...	...
	Water-regulation establishment ...	...	...	...	...	...	...
5	Total establishment under Engineers	1,299	1,442	1,888	1,917	1,856	1,887
6	Total revenue management ...	21,203	24,939	25,409	26,260	25,594	25,754
7	Navigation establishment ...	8,016	8,423	7,934	7,790	6,824	7,516
8	Total establishment charges ...	61,805	73,659	78,599	71,485	73,249	74,444
9	Collection of water-rates and other revenue by establishment under revenue management.	1,44,471	1,21,408	1,40,453	1,31,928	1,38,927	1,37,103
10	Percentage of (6) on (9) ...	14·67	20·54	18·09	18·46	18·42	18·78
11	Rates of total establishment (8) per acre irrigated.	0·84	1·03	1·09	0·89	0·89	0·95

The Superintending Engineer states :—

"The increase in the cost of establishment under Engineers during the triennial period under review (which includes patrols only) is due to an increase in their number from 16 to 24. Their wages have also had to be raised from Rs. 6 to Rs. 7 and Rs 8. The additional outlay has resulted in greater efficiency.

36. TABLE XVII.—NAVIGATION.

		Average of triennial period ending—		Period under Review.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
Number of miles open ...	No.	72	72	72	72	72	72
Toll collections ..	Rs.	1,31,468	1,30,043	89,789	97,730	89,835	92,451
Rate of toll per mile ...	"	1,826	1,806	1,247	1,357	1,248	1,284
Tollage on boats per ton per mile	Pies	3·17	3·19	3·08	2·94	3·13	3·05
Number of boats plying cargo and passengers, including empties ...	No.	39,973	41,896	31,035	31,301	27,063	29 800
Tonnage of cargo and passenger boats, including empties	Tons	413,993	446,272	336,857	382,536	360,886	360,093
Estimated value of cargo, including rafts ...	Rs.	1,25,38,297	1,31,15,643	89,29,710	1,05,94,959	87,20,171	94,14,947

The falling off in navigation receipts durıng the triennial period under review is mainly due to the opening of the Bengal-Nagpur Railway which has monopolized the transport of timber. The passenger traffic has also considerably decreased.

37. TABLE XVIII.—MISCELLANEOUS REVENUE.

Particulars.		Average of trennial period ending—		Period under Review.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water		1	45	250	250	250	250
Water-supply of towns ...		...	...	...	...	...	...
Plantations		39	56	3	28	22	18
Other canal produce ...		30	15	99	47	99	82
Water-power		...	...	...	...	...	...
Rents of buildings		858	1,060	1,021	824	639	828
Fines		...	2	...	...	88	29
Miscellaneous...	Rents of lands	11,636	18,034	18,134	13,158	13,624	14,972
	Fisheries ...	1,476	1,465	1,138	1,189	2,365	1,564
	Cost of process	1,076	588	381	262	245	296
	Sale of old materials.	336	...	...	...	...	...
	Other items ...	7,429	2,386	107	1,805	9,039	3,650
Total ...		22,881	23,651	21,133	17,563	26,371	21,689

The revenue during the year 1901-1902 was much greater than that for the two preceding years. This was due to the increase in the sale proceeds of the Koyalighats which rose from Rs. 583 in 1900-1901 to Rs. 4,698 in 1901-1902.

38.

TABLE XIX.—PLANTATIONS.

Division.	1899-1900.				1900-1901.				1901-1902.				1899-1900.				1900-1901.				1901-1902.			
	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.
Cossye ...	18,002	4,997	5,283	28,282	18,654	5,903	5,448	30,005	19,224	7,103	5,821	32,148	3	228	...	225	28	275	...	247	22	188	...	166
Total ...	18,002	4,997	5,283	28,282	18,654	5,903	5,448	30,005	19,224	7,103	5,821	32,148	3	228	...	225	28	275	...	247	22	188	...	166

During the triennial period under review there was a gradual increase in the number of plantations. The receipts were nominal compared with the cost of maintaining them.

39.

TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

Name of River.	Locality.		1899-1900.		1900-1901.		1901-1902.		Highest recorded flood.	
			Date.	Reading.	Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2		3	4	5	6	7	8	9	10
Cossye ...	Midnapore ...	Above weir	24-9-99	87·80	24-9-00	90·30	5-9-01	89·00	19-6-98	93·30
		Below	24-9-99	86·75	...	89·20	5-9-01	88·10	19-6-98	92·20
	Panchkura	Above weir	25-9-99	33·70	23-9-00	32 70	6-9-01	33·30	10-10-76	35·00
		Below	25-9-99	33·70	23-9-00	32·50	6-9-01	33·30	10-10-76	35 00
Rupnarain ...	Dainan	... .	24-7-99	16·00	25-9-00	16·30	26-11-01	16·90	15-10-74	20·00
	Kantapuker	... .	24-7-99	16 08	29-9-00	16 60	26-11-01	17·00	26-8-85	16 80
Damodar ...	Bansberia	... .	24-7-99	15·42	24-9-00	16·42	26-11-01	14·90	26-8-85	16 70
Hooghly ...	Uluberia	... ...	24-7-99	15·00	24-9-00	15·2	26-11-01	15 70	1-9-94 31-8-90	15·50
Selye	Ghattal ...	... .	19-7-99	26·50	25-9-00	33·00	6-9-01	29·75	25-6-93	32·75
Darkeswar ...	Sheikpore	... ...	13-7-99	39·29	22-9-00	44·27	5-9-01	43·27	2-8-87	46·02

The floods during the triennial period were of ordinary character and little or no damage was done to the head works.

40. TABLE XXI.—MAINTENANCE AND REPAIRS.

HEADS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Extensions and improvements ...	8,339	8,896	9,316	11,156	2,490	7,654
REPAIRS.						
Head works	17,222	14,477	15,513	12,543	11,306	13,121
Main and Branch Canals ...	71,132	78,180	69,132	38,548	39,532	49,071
Distributaries	21,345	28,322	31,078	14,107	8,760	17,982
Drainage and Protective works ...	2,186	2,918	5,629	1,361	801	2,597
Transport Service*	2,357	2,956	25,724	3,063	894	9,893
Total ...	1,22,581	1,35,749	1,56,392	80,778	63,783	1,00,318

Regarding reduction in the working expenses a brief account has been given underneath Table III.

* No Transport Service is maintained by Government on the Canal. The figures shown against it are those shown by Examiner in his administrative accounts for "working steamers, &c."

TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

Canals, Branch Canals, and Distributaries.	Expenditure.					Cost per mile.				
	Average of triennial period ending March 1899	Period under Review.			Average of triennial period ending March 1902.	Average of triennial period ending March 1899.	Period under Review.			Average of triennial period ending March 1902.
		1899-1900.	1900-1901.	1901-1902.			1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Canal										
Do.										
Do.										
Do.										
Do.	98,531	1,15,998	55,515	52,533	74,682	2052·73	2416·62	1156 56	1094·44	155·87
Branch Canal										
Do.										
Do.										
Do.										
Distributaries	28,322	31,078	14,107	8,760	17,982	100·07	109·81	49·84	30·95	63·54
Do.										
Do.										

There was a very satisfactory reduction in the maintenance charges per mile of both Main Canal and Distributaries. The rate for the Main Canal was brought down from Rs. 2,416 in 1899-1900 to Rs. 1,094 in 1901-1902, and that for the distributaries from Rs. 109 to Rs. 31; the rates are probably as low as can be expected in the future.

41. TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

LOCALITY.	Silt-clearance by hand.									
	Average of triennial period ending March 1899.		Period under review.						Average of triennial period ending March 1902.	
			1899-1900.		1900-1901.		1900-1902.			
	Quantity.	Cost.	Quantity	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
1	2	3	4	5	6	7	8	9	10	11
	C. ft.	Rs.	C ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
	1,351.407	6,936	2.937,725	17,369	52.900	1,106	48.214	359	1,012,946	6,278
Total ...	1,351,407	6,936	2,937,725	17,369	52,900	1,106	48,214	359	1,012,946	6,278
	Dredging.									
Working Dredgers	5,914,566	32.497	3,796.920	26,850	3,438,663	17.550	3,653,501	19,568	3,629,695	21,323
Repairs to dredging plant	...	27.308	...	32,879	...	9.701	...	19,487	...	20,689
Total ...	5,914.566	59.805	3,796,920	59,729	3,438,663	27.251	3,653,501	39.055	3,629,695	42,012

There was great reduction in the quantity of silt dredged during the triennial period under review as, on account of the discontinuance of the mail steamer service, the tidal entrances had not to be dredged as low as before. The tidal reach between Kultapara and Kantapookur was closed for silt clearance in 1899-1900, which explain the large expenditure incurred during that year in silt clearance.

HIJILI TIDAL CANAL.

42. TABLE I.—CAPITAL ACCOUNT.

Head of Account.	Outlay to end of March 1899.	Outlay during— 1899-1900.	1900-1901.	1901-1902.	Outlay to end of March 1902.
1	2	3	4	5	6
Direct Charges.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	18,04,149	Nil	Nil	Nil	18,04,149
Establishment	5,83,411				5,83,411
Tools and plant	1,42,304				1,42,304
Suspense	......				...
Loss by exchange	22,790				22,790
Total ...	25,52,654	Nil	Nil	...	25,52,654
Less—Receipts on capital account ...	925			88	1,013
Total direct charges ...	25,51,729	Nil	Nil	(—)88	25,51,641
Indirect charges ...	63,513			...	63,513
Total outlay, direct and indirect ...	26,15,242	Nil	Nil	(—)88	26,15,154

The remodelling works on the canal were completed in the year 1896-97. During the triennial period under review no works under original construction were executed.

43. TABLE II.—LENGTHS OF CHANNELS.

Description of Channel.	Length of Channel in miles. At end of March 1899.	Increase or decrease during— 1899-1900.	1900-1901.	1901-1902.	At end of March 1902.
1	2	3	4	5	6
Navigable canals ...Miles	29	Nil	Nil	Nil	29
Branch canals (for irrigation only) ... ... "	Nil	Nil	Nil	Nil	Nil
Distributaries ... ... "					
Village channels ... ... "					
Permanent outlets ... No.					
Temporary " ... ... "					
Drainage channels ...Miles					
Area protected from flood ...Acres					
Gross area under command ... "					

There was no change in the length of the canal which remained the same, viz., 29 miles from the junction of the lock channel and the Hooghly river at Gewankhally to Kalinagar on the Rasulpur river.

44. TABLE III.—FINANCIAL RESULTS.

Item.	PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING— March 1896.	March 1899.	PERIOD UNDER REVIEW. 1899-1900.	1900-1901.	1901-1902.	Average of triennial period ending March 1902.
	1	2	3	4	5	6	7
	RECEIPTS	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rates	...	..	...	...	...	
2	Navigation	58,658	84,675	51,796	45,472	45,909	47,725
3	Miscellaneous	1,241	1,472	1,438	1,877	2,033	1,783
	Total ...	59,899	86,147	53,234	47,349	47,942	49,508
	Less—Refunds of revenue	...	586	97	1	17	38
4	Total Receipts ...	59,899	85,561	53,137	47,348	47,925	49,470
	WORKING EXPENSES. DIRECT CHARGES. *I.—Works.*						
5	Extensions and improvements ...	6,213	1,372	2,337	...	...	779
6	Maintenance and repairs ..	26,137	21,770	22,635	16,785	14,342	17,921
7	Establishment (Direction and Accounts and Executive).	12,117	10,146	9,494	6,652	5,738	7,295
8	Tools and plant	4,438	4,063	4,991	3,525	4,913	4,476
	Total ...	48,905	37,351	39,457	26,962	24,993	30,471
	II.—Revenue management.						
9	Irrigation establishment ...	...	...	...	...	...	...
10	Navigation ditto	3,953	3,887	3,750	3,669	3,648	3,689
	Total ...	3,953	3,887	3,750	3,669	3,648	3,689
11	Total Direct Charges ...	52,858	41,238	43,207	30,631	28,641	34,160
	INDIRECT CHARGES.						
12	Capitalised abatement of land revenue	...	...	...	...	...	...
13	Leave and pension allowances ...	2,250	1,965	1,854	1,445	1,314	1,537
	Total ...	2,250	1,965	1,854	1,445	1,314	1,537
14	Total working expenses (direct and indirect).	55,108	43,203	45,061	32,076	29,955	35,697
15	Net revenue	4,791	42,358	8,076	15,272	17,970	13,773
16	Capital outlay (direct and indirect) ...	24,41,736	26,15,142	26,15,242	26,15,242	26,15,154	26,15,213
17	Percentage of net revenue on capital outlay.	0·19	1·62	0·31	0·58	0·68	0·53

The receipts have decreased considerably, owing to the opening of the Bengal-Nagpur Railway. The working expenses, however, show a gradual reduction from Rs. 45,061 in 1899-1900, to Rs. 29,955, in 1901-1902. On account of the reduction effected in the working expenses the net revenue has increased from Rs. 8,076 in 1899-1900 and Rs. 15,272 in 1900-1901 to Rs 17,970 in 1901-1902.

45. The interest charges for and up to the end of the triennial period are given below:—

TABLE III(*a*).—INTEREST.

	To end of March 1899.	PERIOD UNDER REVIEW. 1899-1900.	1900-1901.	1901-1902.	To end of March 1902.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Interest charges ...	22,41,586	1,02,069	1,02,069	1,02,067	25,47,791

46. TABLE XVII.—NAVIGATION:

PARTICULARS.		AVERAGE OF TRIENNIAL PERIOD ENDING –		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901 1902.	
1		2	3	4	5	6	7
Number of miles open ...	No.	29	29	29	29	29	29
Toll-collections ...	Rs.	58,658	84,675	51,796	45,472	45,909	47,726
Rate of toll per mile ...	"	2,023	2,916	1,786	1,568	1,583	1,646
Tollage on boats per ton per mile ...	Pies	3·1	3·1	2·9	2·9	2·9	2·9
Number of boats plying cargo and passengers, including empties ...	No.	15,180	20,704	15,446	14,428	15,238	15,037
Tonnage of cargo and passenger boats, including empties ...	Tons	193,523	267,391	185,808	161,598	155,581	167,662
Estimated value of cargo, including rafts ...	Rs.	45,37,728	66,75,876	42,07,942	38,14,259	41,07,558	40,43,253

The decrease in the tollage receipts is mainly due to the opening of the Bengal-Nagpur Railway in 1899, which diverted the traffic and caused the companies to discontinue their steamer services.

47. TABLE XVIII.—MISCELLANEOUS REVENUE.

PARTICULARS.		AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902
		March 1896.	March 1899	1899-1900.	1900-1901.	1901-1902	
1		2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water ...		...	...	...	...	...	...
Water-supply of towns		...	...	...	...	...	...
Plantations ...		27	22	17	34	16	22
Other canal produce		527	642	650	648	727	675
Water-power ...		...	...	...	...	...	...
Rents of buildings		250	253	327	301	376	333
Fines ...		...	2	...	2	...	1
Miscellaneous	Rents of lands	...	...	...	...	...	...
	Fisheries ...	...	...	...	...	...	...
	Cost of process	437	553	444	892	920	752
	Sale of old materials.	...	...	...	...	...	...
	Other items ...	...	...	...	...	...	...
Total ...		1,241	1,472	1,438	1,877	2,033	1,783

SONE CANALS.

52. The Capital outlay and other particulars of the Sone Canals are given below:—

TABLE I.—CAPITAL ACCOUNT.

HEAD OF ACCOUNT.	Outlay to end of March 1899.	OUTLAY DURING—			Outlay to end of March 1902.
		1899-1900.	1900-1901.	1901-1902	
1	2	3	4	5	6
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	1,88,07,937	11,164	8,824	4,082	1,88,32,007
Establishment ...	52,16,639	2,531	1,972	939	52,22,081
Tools and plant ...	21,83,313	(−)18,575	(−)1,204	...	21,63,534
Suspense	23	(−)23	...	...	...
Loss by exchange ..	52,240	...	...	...	52,240
Total ...	2,62,60,152	(−)4,903	9,592	5,021	2,62,69,862
Less—Receipts on capital account.	4,17,150	3,371	...	25,172	4,45,693
Total direct charges ...	2,58,43,002	(−)8,274	9,592	(−)20,151	2,58,24,169
Indirect charges ..	9,17,496	354	276	131	9,18,257
Total outlay, direct and indirect.	2,67,60,498	(−)7,920	9,868	(−)20,020	2,67,42,426

The construction estimate of these canals is closed. During the triennial period under review a sum of Rs. 24,070 for works only was spent as chargeable to the open Capital account under 43—Minor works and navigation. The following were the principal works constructed: A gangway to the Dehri headsluices for working the kurries and shutters; alterations to the Kao syphon to enable it to be utilised as an escape during the *kharif* season; an additional escape to the Bhojepur distributary, an escape channel to the Katherain distributary and a number of permanent outlets for village channels.

53. TABLE II.—LENGTH OF CHANNELS.

DESCRIPTION OF CHANNEL.		LENGTH OF CHANNEL IN MILES.				
		At end of March 1899.	Increase or decrease during—			At end of March 1902
			1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6
Navigable canals (both for irrigation and navigation)	Miles	218½	...	...	...	218½
Branch canals (for irrigation only)	„	148¾	...	...	...	148¾
Distributaries	„	1,229¼	(−)12	...	...	1,217¼
		M Ft.	M. Ft.	M. Ft.	M. Ft.	M. Ft.
Village channels ...	„	2,981—3,001	(+)31—490	(+)46—2,757	+55—3,705	3,114—4,673
Permanent outlets ...	No.	3,596	(+)222	(+)225	+163	4,206
Temporary „ ...	„	2,095	(−)197	(−)173	+155	1,880
Drainage channels ..	Miles	No information available	No information available.	No information available.	No information available.	...
Area protected from flood ..	Acres					
Gross area under command	„	1,733,509	...	...	...	1,733,509

There were no changes in the lengths of the main and branch Canals. In distributaries there was a decrease of 12 miles due to the abandonment of a portion of the Emamganj distributary taking off the Patna Canal. The mileage of village channels increased from 2,981 miles 3,001 feet to 3,114 miles and 4,673 feet at the end of March 1902. The number of permanent outlets increased from 3,596 to 4,206, while the temporary outlets decreased from 2,095 to 1,880. The gross area under command remained the same

In the following supplementary tables are given the details of the lengths, &c. of the channels by Divisions at the close of the triennial period under review:—

TABLE II(*a*).—CANALS AND DISTRIBUTARIES.

NAME OF CANAL.		1901-1902.					
		Navigable Canals.	Canals for irrigation only.	Distributaries.	Area protected from flood.	Area under command.	Area provided with distributaries.
1		2	3	4	5	6	7
		Miles.	Miles.	Miles.	Acres.	Acres.	Acres.
Eastern Sone Division.	Eastern main ...	7¼	...	9	...	15,462	15,462
	Patna	79	...	329	...	390,693	364,237
		86¼	...	338	...	406,155	379,699
Arrah Division	Arrah	65½	...	206¼	...	229,433	229,433
	Dumraon Branch ...	...	40¼	149	...	209,817	209,817
	Belhea Branch ...	...	31	115	...	179,104	179,104
		65½	71¼	470¼	...	618,354	618,354
Dehri Workshops Subdivision Western Main		9	...	...	...	...	...
Buxar Division	Western Main ...	12½	...	46¼	...	89,480	89,480
	Gurra Choubey Branch ...	...	38	55½	..	173,440	114,522
	Buxar	45¼	...	196	...	233,600	203,580
	Chousa Branch ...	...	39¼	111¼	...	212,480	134,514
		57¾	77¼	409	...	709,000	542,096
SONE CANALS ...		218½	148¾	1,217¼	...	1,733,569	1,540,149

TABLE II(*b*).—VILLAGE CHANNELS.

Division.	Channels completed to end of—					
	1899-1900.		1900-1901.		1901-1902.	
1	2		3		4	
	M.	Ft.	M.	Ft.	M.	Ft.
Eastern Sone ...	535	4,888	547	4,030	566	4,504
Arrah ...	1,352	4,825	1,363	64	1,372	4,420
Buxar ...	1,123	4,338	1,148	2,154	1,175	1,029
Total ...	3,012	3,491	3,059	968	3,114	4,673*

* Includes 2,837 miles 3,127 feet of channels made by villagers at their own cost.

TABLE II(*c*).—OUTLETS.

Division.	Permanent outlets.	Temporary outlets.	Total.	Area irrigated in 1901-1902.	Area per outlet in 1901-1902.
1	2	3	4	5	6
	No.	No	No.	Acres.	Acres.
Eastern Sone ...	1,168	710	1,878	101,248	53·92
Arrah	2,120	316	2,436	255,013	104·9
Buxar	918	854	1,772	201,233	113·56
Total 1901-1902 ...	4,206	1,880	6,086	557,494	91·69
Total 1900-1901 ...	4,043	1,725	5,768	432,413	74 9
Total 1899-1900 ...	3,818	1,898	5,716	454,093	79·44

A steady increase in the length of village channels and the construction of permanent outlets is maintained.

54. TABLE III.—FINANCIAL RESULTS.

Item.	PARTICULARS.	Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under review. 1899-1900.	Period under review. 1900-1901.	Period under review. 1901-1902.	Average of triennial period ending March 1902.
	1	2	3	4	5	6	7
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rates	7,54,422	10,09,662	9,70,928	10,39,368	10,69,080	10,26,459
2	Navigation	60,061	87,999	86,896	36,507	23,595	48,832
3	Miscellaneous ...	32,782	37,983	38,027	40,006	46,296	41,444
	Total ...	8,47,265	11,35,644	10,95,351	11,15,881	11,38,971	11,16,735
	Less—Refunds of revenue	5,323	7,028	5,697	5,295	2,378	4 457
4	Total Receipts ...	8,41,942	11,28,616	10,89,654	11,10,586	11,36,593	11,12,278
	WORKING EXPENSES.						
	DIRECT CHARGES.						
	I.—Works.						
5	Extensions and improvements.	12,940	15,208	12,646	21,318	20,444	18,136
6	Maintenance and repairs ...	2,06,071*	1,49,642*	1,49,031*	1,53,602	1,40,282	1,47,638
7	Establishment (Direction and Accounts and Executive.	2,18,012	2,02,569	1,98,843	2,15,322	2,05,825	2,06,663
8	Tools and plant ...	23,366	17,070	13,987	14,632	15,336	14,652
	Total ...	4,60,389	3,84,489	3,74,506	4,04,874	3,81,887	3,87,089
	II.—Revenue management.						
9	Irrigation establishment ...	1,46,334	1,55,360	1,52,382	1,50,989	1,48,144	1,50,505
10	Navigation ditto ...	14,314	15,782	15,334	15,144	14,801	15,093
	Total ...	1,60,648	1,71,142	1,67,716	1,66,133	1,62,945	1,65,598
11	Total Direct Charges ...	6,21,037	5,55,631	5,42,222	5 71,007	5,44,832	5,52,687
	INDIRECT CHARGES.						
12	Capitalised abatement of land revenue.	...	...	...	...	...	...
13	Leave and pension allowances.	53,013	52,319	51,318	53,404	51,628	52,117
	Total ...	53,013	52,319	51,318	53,404	51,628	52,117
14	Total working expenses (direct and indirect)	6,74,050	6,07,950	5,93,540	6,24,411	5,96,460	6,04,804
15	Net revenue	1,67,892	5,20,666	4,96,114	4,86,175	5,40,133	5,07,474
16	Capital outlay (direct and indirect).	2,69,01,983	2,68,16,472	2,67,52,578	2,67,62,416	2,67,42,426	2,67,52,483
17	Percentage of net revenue on capital outlay.	0·62	1·94	1 85	1·82	2 02	1·89
18	Area irrigated Acres ...	3,59,711	4,76,466	4,54,093	4,32,413	5 57,494	4,81,333
19	Average water-rate (item 1) per acre irrigated.	2·09	2 12	2·14	2·40	1·91	2·13
20	Total Irrigation establishment charges (items 7 + 9) per acre irrigated.	1·01	0·75	0·77	0·85	0·63	0·74
21	Working expenses (direct and indirect) per acre irrigated.	1·87	1·28	1·30	1·44	1 06	1·25

* Inclusive of I. C.—Compensation.

The receipts from water-rates and miscellaneous revenue show a steady increase during the period under review, whereas navigation receipts have decreased by almost fifty per cent. owing to the opening of the Mogulsarai-Gaya Railway The average cost of maintaining the canals has remained almost stationary, so that the net financial result is slightly lower than that of the previous triennial period.

55. The interest charges for and up to the end of the triennial period are given below :—

TABLE III(a).—INTEREST.

	To end of March 1899.	Period under review.			To end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Interest charges	2,38,43,658	10,33,555	10,33,569	10,33,371	2,69,44,153

56. TABLE IV.—RAINFALL.

		Averages of 22 stations.				Average of 3 years ending March 1902.
		Average of fifteen years ending March 1899.	Period under review.			
			1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6
		Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season	August ...	12·64	11 41	7·79	11 34	10·18
	September ...	7 26	4 04	8 46	6·06	6·19
	October ...	2·59	1·01	2 76	0·40	1·39
	Total ...	22 49	16·46	19·01	17·80	17 76
Rabi season	November ...	0 29	0·00	0·00	0·13	0·04
	December ..	0·21	0·00	1·01	0·00	0·34
	January ...	0 61	3 13	2 47	0 32	1 97
	February ...	0 61	0·47	1·40	0·05	0·64
	Total ...	1·72	3 60	4·88	0·50	2·99
	Whole year ...	44·28	54·68	39·90	29·19	41·26

In the year 1899-1900 the rainfall of the year although above the average, was deficient and unseasonable during the *kharif* season. In June and July there was heavy rainfall. In August the season for the transplantation of rice, the rainfall decreased and was irregularly distributed. In September the falls were very light, and the rain practically ceased about the middle of the month. In the early part of October during the *hathiya* there was no rain, and none fell till almost the end of the month. In the *rabi* season the rainfall in January was very beneficial to the crop.

In the year 1900-1901 the rainfall, though below the average and much less than that of the previous year, was heavier during both the *kharif* and *rabi* seasons. In August during the transplanting period for rice it was deficient and there was, consequently, a great demand for canal water. The rainfall during the *hathiya* was heavy. The excessive fall during the *rabi* season did much damage to the crop.

The year 1901-1902 was one of very scant rainfall—in fact the lowest on record since 1877-78. Owing to deficiency of rainfall in the *kharif* season, there was a brisk demand for canal water during the rice transplanting season and also in the *hathiya*. Very little rain fell during the *rabi* season, with the result that a very much large area was irrigated than usual.

The following supplementary table shows the rainfall during the "Hathia Nachatra," and for the succeeding ten days since 1888; it is based on the 22 stations mentioned in subsidiary form IV E(*a*):—

TABLE IV(*a*).—RAINFALL DURING *HATHIA*.

Year.	Average rainfall during the "Hathia," 25th September to 8th or 9th of October.	Average rainfall during ten days after the "Hathia."	In the Shahabad District only.	
			Period of maximum demand for a water in any period of ten days.	Average daily discharge during that period per 100 acres leased.
1	2	3	4	5
	Ins.	Ins.		C. ft.
1888	0·18	Nil	12th to 31st October	2·00
1889	0·02	0·31	6th to 15th " ...	1·92
1890	4·15	0·86	10th to 19th " ...	1·48
1891	1·45	Nil	14th to 23rd " ...	2·04
1892	0·86	Nil	10th to 19th " ...	1·90
1893	3·13	4 39	8th to 17th " ...	1·58
1894	3·97	2·67	15th to 24th " ...	1·31
1895	0·90	Nil	7th to 16th " ...	2·12
1896	Nil	Nil	6th to 15th " ...	1 85
1897	2·42	1·86	25th September to 4th October.	1·75
1898	0·01	1·03	5th to 14th October	1 81
1899	Nil	1·02	5th to 14th " ...	1 35
1900	4·71	1·66	22nd to 31st " ...	1·59
1901	1·09	0·04	5th to 14th " ...	1·67

This table is instructive, as it shows that the *hathia* rainfall was only favourable in five years out of fourteen.

57. TABLE V.—AREAS IRRIGATED.

Year.	Kharif.	Rabi.	Perennial.	Total.	Rainfall.		
					Kharif season.	Rabi season.	Year.
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.
1893-94 ...	280,528	66,458	19,790	366,776	22·24	1·34	47·66
1894-95 ...	258,361	41,664	17,109	317,134	32·37	3·28	58·22
1895-96 ...	261,485	115,343	18,394	395,222	16·64	0·15	36 56
Triennial average	266,791	74,489	18,431	359,711	23·75	1·53	47·48
1896-97 ...	316,941	215,390	22,825	555,156	12·50	2·15	32·05
1897-98 ...	299,061	103,371	31,013	433,445	22·90	1·39	52·98
1898-99 ...	304,778	110,035	25,983	440,796	32·51	1·93	54·91
Triennial average	306,927	142,932	26,607	476,466	22·64	1·82	46·65
1899-1900 ...	305,464	123,298	25,331	454,093	16·46	3·60	54·68
1900-1901 ...	323,438	90,984	17,991	432,413	19·01	4·88	39·90
1901-1902 ...	331,909	195,413	30,172	557,494	17·80	0·50	29·19
Triennial average	320,271	136,565	24,498	481,333	17·76	2·99	41·26

The average area irrigated during the period under review was greater than that of the two preceding periods. There has been a steady increase of rice-irrigation: the area under *rabi* irrigation is dependent entirely on the amount of rainfall after the 25th September.

TABLE VI.—AREAS IRRIGATED BY LEASES.

Crop.		Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif...	Long-term leases ...	288,677	264,039	276,657	280,532	284,679	280,622
	Season leases ...	28,114	42,888	25,813	41,598	36,346	34,586
	Sale by volume ..	......	......	1,277	445	9,276	3,666
	Unauthorized irrigation.	......	......	1,717	863	1,610	1,397
	Total ...	266,791	306,927	305,464	323,438	331,909	320,270
Rabi ...	Long-term leases ...	32,875	33,505	32,866	31,663	32,638	32,389
	Season leases ...	41,614	109,427	89,407	58,857	161,301	103,188
	Unauthorized irrigation.	......	......	1,025	464	1,474	988
	Total ...	74,489	142,932	123,298	90,984	195,413	136,565
Hot weather	Season leases ...	18,431	26,607	25,198	17,796	30,107	24,367
	Unauthorized irrigation.	......	......	133	195	65	131
	Total ...	18,431	26,607	25,331	17,991	30,172	24,498
Total ...	Long-term leases ...	271,552	297,544	309,523	312,195	317,317	313,011
	Season leases ...	82,199	168,617	140,418	118,251	227,753	162,140
	Others	5,960	10,305	4,152	1,967	12,424	6,182
	GRAND TOTAL ...	359,711	476,466	454,093	432,413	557,494	481,333

The gradual increase of long-term leases is satisfactory. In 1901-1902 the maximum area of 317,317 acres was reached. The total area irrigated in that year (557,494 acres) is the largest on record.

TABLE VII.—AREAS IRRIGATED BY DIVISIONS.

Division and year.		Long-term leases.	Season leases.			Total.	Rainfall.		
			Kharif.	Rabi.	Hot weather		Kharif season.	Rabi season.	Year.
1		2	3	4	5	6	7	8	9
		Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.
Eastern Sone Division	1899-1900 ...	70,558	10,182	8,898	2,357	91,995	15·84	3·85	55·01
	1900-1901 ...	70,901	14,022	4,057	1,286	90,266	18·44	4·38	42·08
	1901-1902 ...	70,379	15,504	10,955	4,410	101,248	16·33	0·05	29·91
Triennial average ...		70,613	13,236	7,970	2,684	94,503	16·87	2·93	42·33
Arrah Division	1899-1900 ...	149,148	6,446	28,937	17,256	201,786	17·55	3·51	56·13
	1900-1901 ...	151,440	10,747	22,362	13,436	197,985	18·35	5·00	38·61
	1901-1902 ...	154,951	11,418	69,742	18,902	255,013	14·17	0·29	24·80
Triennial average ...		151,846	9,537	40,317	16,531	218,261	16·99	2·93	39·85
Buxar Division	1899-1900 ...	89,817	12,179	52,597	5,719	160,312	15·08	4·18	54·74
	1900-1901 ...	89,854	18,137	32,902	3,269	144,162	19·56	5·86	38·48
	1901-1902 ...	91,987	20,808	82,078	6,860	201,283	19·95	0·49	28·66
Triennial average ...		90,552	16,875	55,859	5,283	168,569	18·19	3·44	40·63

These figures call for no comment. The area under long lease has ostalm reached its maximum.

TABLE VIII.—LONG-TERM LEASES.

DIVISION.	Leases lapsed on 31st March 1899.	1899-1900. Leases entered into during the year.	1899-1900. Total area under lease in the year.	Leases lapsed on 31st March 1900.	1900-1901. Leases entered into during the year.	1900-1901. Total area under lease in the year.	Leases lapsed on 31st March 1901.	1901-1902. Leases entered into during the year.	1901-1902. Total area under lease in the year.
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Eastern Sone ...	18,803	15,016	67,818	7,459	7,870	68,128	10,948	9,611	67,787
Arrah	22,530	23,475	140,977	16,105	19,026	143,589	24,615	27,748	146,272
Buxar	13,625	13,471	86,112	14,847	15,233	86,498	9,427	11,724	88,698
Total ...	54,958	51,962	294,907	38,411	42,129	298,215	44,990	49,083	302,757

The former rate for long leases was Rs. 2 per acre. The existing rate, which was introduced from 1st April 1897 and which will remain in force up to the end of March 1903, is Rs. 2-8 per acre.

To show the popularity of these long leases, and the eagerness of the people for canal irrigation, the areas applied for and refused in each Division during the triennial period under review are entered in the following table :—

TABLE VIII(a)—AREAS APPLIED FOR AND REFUSED.

DIVISION.	1899-1900. Area for which applications were received.	1899-1900. Area for which applications were refused.	1900-1901. Area for which applications were received.	1900-1901. Area for which applications were refused.	1901-1902. Area for which applications were received.	1901-1902. Area for which applications were refused.
1	2	3	4	5	6	7
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Eastern Sone ..	22,249	8,743	16,654	9,554	8,738	8,512
Arrah	33,149	9,726	24,233	6,485	36,079	8,647
Buxar	35,413	21,943	38,866	23,099	27,012	15,939
Total ...	90,811	40,412	79,753	39,138	81,829	33,098

On this question of the renewal of leases the Executive Engineer, Arrah Divison, writes as follows:—"The canals are now practically leased up to their limit, and any new lease can only be taken if it is very favourably situated. Additions are possible, however, by reducing the amount of water given to the lease by taking a higher duty or adding to existing blocks without increasing the size of the outlet, and it is chiefly by these means that the increase in the area has been attained, and in a few years will be the only way of extending the area."

Leases cancelled during the triennial period are noted in the following statement:—

TABLE VIII(*b*).—LEASES CANCELLED.

Division	Under Rule 22 (*iii*).						Under Rule 24.					
	1899-1900.		1900-1901.		1901-1902.		1899-1900.		1900-1901.		1901-1902.	
	No.	Area in acres.	No.	Area in acres.	No.	Area in acres	No.	Area in acres.	No	Area in acres.	No.	Area in acres.
1	2	3	4	5	6	7	8	9	10	11	12	13
Eastern Sone	1	37	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Arrah	Nil	Nil	2	119	1	104	Nil	Nil	2	152	2	349
Buxar	Nil	Nil	Nil	Nil	Nil	Nil	1	153	5	839	2	93

TABLE VIII(*c*)—UNAUTHORIZED IRRIGATION.

58. The table below shows the areas and amounts assessed under unauthorized irrigation during the triennial period under review:—

Division.	Kharif.		Rabi.		Hot-weather.		Total.		
	Area assessed.	Area irrigated but not assessed.	Area assessed.	Area irrigated but not assessed.	Area assessed.	Area irrigated but not assessed.	Area assessed.	Area irrigated but not assessed.	Amount assessed.
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Rs.
Eastern Sone ...	313	1,970	385	413	7	84	705	2,467	4,359
Arrah	848	1,678	933	489	58	189	1,839	2,356	9,220
Buxar	449	2,318	156	1,228	......	141	605	3,687	3,726
Total 1901-02 ...	1,610	5,966	1,474	2,130	65	414	3,149	8,510	17,305
Total 1900-01 ...	863	3,338	464	1,111	195	251	1,522	4,700	9,460
Total 1899-1900 ...	1,717	3,950	1,025	1,854	133	244	2,875	6,048	17,461

The favourable *Hathia* rain in 1900 caused a reduction in that year. The increase in the other two years was due to the fact that there was no rain during the *Hathia*. The Executive Engineer, Arrah Division, notes:—

"If unauthorized irrigation is to be stopped at all, it can only be done by imposing such a rate as will make the cultivator understand that it will be no benefit to him to take water without authority, even though by so doing he may save his crop and get a fair outturn."

The Superintending Engineer agrees with this, and recommends that the rate should be deterrent. The Chief Engineer, however, does not share this opinion. The average area irrigated but not assessed during the past three years was 4,418 acres. This is not a large area when it is remembered how many long leases there are and the facilities which the villagers have of passing water on to the unleased fields. There can be only one solution of this difficulty and that is for the Canal Officers to see that leases are only granted where the boundaries are suitable and that the outlets are carefully proportioned to the areas leased.

59. The assessments under wastage of water were:—

TABLE VIII(*d*).—WASTAGE OF WATER.

Division.	1899-1900.	1900-1901.	1901-1902.
1	2	3	4
	Rs.	Rs.	Rs.
Eastern Sone ...	183	......	475
Arrah	908	660	1,493
Buxar	171	7	531
Total	1,262	667	2,499

For purposes of irrigation wastage occurs principally in the hot-weather season, when *aharas* are filled in order to supply water for cattle.

60. The approximate area irrigated under the head "Sale by volume" is given below—

TABLE VIII(e)—SALE BY VOLUME.

DIVISION.		1899-1900.	1900-1901.	1901-1902.
1		2	3	4
		Acres.	Acres.	Acres.
Eastern Sone	...	186	262	2,673
Arrah ...	...	728	183	4,748
Buxar ...	...	363	.. ...	1,854
Total	...	1,277	445	9,275

The great demand for water in 1901-02 was owing to the failure of the *hathia* rain. Fortunately the supply in the river was ample, otherwise so large an area could not have been irrigated—

61. TABLE IX.—DUTY OF WATER.

YEAR AND CROP.		PATNA CANAL SYSTEM.						ARRAH CANAL SYSTEM.						BUXAR CANAL SYSTEM.					
		Area irrigated.	Number of days the Canal was open.	AVERAGE SUPPLY		DUTY.		Area irrigated.	Number of days the Canal was open.	AVERAGE SUPPLY.		DUTY.		Area irrigated.	Number of days the Canal was open.	AVERAGE SUPPLY.		DUTY.	
				At head.	Utilised.	At head.	Utilised.			At head.	Utilised.	At head.	Utilised.			At head.	Utilised.	At head.	Utilised.
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		Acres.	No.	C. ft. per sec.	C. ft. per sec.	Acres.	Acres.	Acres.	No.	C. ft. per sec.	C. ft. per sec.	Acres.	Acres.	Acres.	No.	C. ft. per sec.	C. ft. per sec.	Acres.	Acres.
1899-1900 ...	Kharif ...	74,048		1,158	956	64·72	78·30	138,245		1,770	1,421	78·10	97·29	92,271		1,281	1,053	72·03	87·03
	Hot-weather	2,357	Open throughout the year.	.	.	..	...	17,255	Open throughout the year.	.		.	...	5,710	Open throughout the year.	...	..	.	..
	Rabi	14,600		422	264	84·81	55·64	40,286		853	547	54·26	84·62	62,322		633	504	98·45	123·85
1900-1901 ...	Kharif ...	79,275		1,216	989	65·19	80·10	145,574		1,765	1,440	83·48	100·60	98,580		1,105	865	89·23	113·97
	Hot-weather	1,286	299 days.	...	..	...	..	13,436	Ditto	..		.	.	3,260	349 days.	..	...		.
	Rabi ...	9,705		753	119	12·88	81·55	38,075		1,711	347	22·78	112·32	42,304		862	360	49·08	117·51
1901-1902 ...	Kharif ...	80,142		1,395	1,137	57·45	71·36	140,349		1,956	1,197	76·35	82·15	102,418		1,323	1,026	77·06	91·93
	Hot-weather	4,410	365 days.	(Only watering leases granted.)				18,902	365 days.			..	.	6,860	365 days.		.	.	...
	Rabi... ...	16,696		692	277	24·13	60·27	86,762		1,818	720	72·48	120·50	91,955		1,122	704	89·62	130·03
TRIENNIAL AVERAGE.																			
Average of triennial period ending March 1902.	Kharif ...	78,122		1,256	1,027	62·45	76·64	144,389		1,830	1,355	78·98	93·35	97,730		1,238	981	77·10	97·03
	Hot-weather	2,684	343 days.	...	...	...	...	16,531	365 days.	...	...		.	5,288	360 days.	...	...	.	.
	Rabi ...	13,697		622	220	23·94	65·82	57,341		1,461	558	40·84	105·81	65,527		872	523	79·05	123·92
Average of triennial period ending March 1899.	Kharif ...	76,886		1,307	1,025	69·27	78·22	137,139		1,872	1,555	74·27	91·96	92,902		1,239	929	76·16	106·14
	Hot-weather	3,154	335 days.	...	...	...	...	17,028	355 days.	...	...	..	...	6,425	358 days.	...	...	...	
	Rabi ..	16,100		753	282	25·89	55·82	58,789		1,595	684	41·58	86·32	68,043		973	701	69·74	91·98
Average of triennial period ending March 1896.	Kharif ..	72,022		1,128	682	65·32	83·19	121,887		1,552	1,219	79·71	103·46	73,382		817	655	101·88	128·83
	Hot-weather	2,870	321 days.	...	...	...	...	13,453	334 days.	...	...	...	...	2,106	354 days.	...	...	...	...
	Rabi ...	9,412		990	329	14·03	23·61	37,186		901	527	41·35	70·32	27,891		508	314	52·80	84·75

The Superintending Engineer writes:—

"The kharif duty in the last two triennial periods is less than that in the preceding three years. This is due to the introduction of the flushing system. It is calculated on the gross discharge entering the Canals and is of no practical value, as discharges in excess of requirements are run as frequently as the state of the river permits for flushing out the silt deposited at the head of the Canals.

"On the assumption that the whole kharif area was irrigated during the ten days of maximum demand, or 'period of pressure,' generally between the 5th and 14th October, the duty during the period under review is given in the statement following:—

CANAL SYSTEM.	1899-1900.			1900-1901.			1901-1902.		
	Area irrigated Kharif.	Average discharge from 5th to 14th October 1899.	Duty per cubic foot of discharge.	Area irrigated Kharif.	Average discharge from 18th to 27th October 1900.	Duty per cubic foot of discharge.	Area irrigated Kharif.	Average discharge from 5th to 14th October. 1901.	Duty per cubic foot of discharge.
1	2	3	4	5	6	7	8	9	10
	Acres.			Acres.			Acres.		
Eastern Main Series	74 948	1,233	60·78	79,275	1,800	44·04	80,142	2,008	39·91
Western Main Series	230,516	3,083	74·77	244,163	3,822	63·88	261,767	4,104	61·34

"It has been the practice for the last five years to commence increasing the Canal discharges about the beginning of October, so as to have everything in order and a full supply ready to meet a heavy 'hathiya' demand, should rain fail during that period. The higher duty obtained in 1899-1900, was due to the cultivators being compelled, owing to the short supply in river, to economise water as much as possible.

"In the early part of October 1901 owing to high floods in the river the Canals had to be closed. Consequently in 1900-1901 the period of pressure has been taken between the 18th and 27th of that month.

* * * * * *

"The duty during the rabi season increases with the increase of area irrigated It is often vitiated by flushes being run in January and February, when the river is in flood, with a view to killing weeds in the Canals.

"The Executive Engineer of the Arrah Division repeats the table which has now been given for some years, showing the aggregate depth of water placed at the rice-fields, on the hypothesis that the entire 'utilised' discharge of the Canal reached the fields. The figures take cognizance of the months July to October inclusive, thus:—

YEAR.	AVERAGE DEPTH DUE TO		Total.
	Rainfall.	Canal water.	
1	2	3	4
	Feet.	Feet.	Feet.
1887-88 ...	2·56	2·60	5·16
1888-89 ...	3·47	2·93	6·40
1889-90 ...	2·81	2·62	5·43
1890-91 ...	3·36	2·42	5·78
1891-92 ...	1·60	3·75	5·35
1892-93 ...	2·37	3·04	5·41
1893-94 ...	2·89	2·14	5·03
1894-95 ...	3·59	2·09	5·68
1895-96 ...	2·33	3·02	5·35
1896-97 ...	1·56	3·22	4·78
1897-98 ...	3·29	2·37	5·66
1898-99 ...	3·94	2·31	6·25
1899-1900 ...	3·12	2·14	5·26
1900-1901 ...	2·27	2·41	4·68
1901-1902 ...	1·88	2·81	4·69

The total area irrigated by distributaries during the year 1901-1902 and the duty of water on them are abstracted below:—

TABLE, IX(*a*).—DUTY OF WATER ON DISTRIBUTARIES.

Distributaries.	Area irrigated in acres				Mean duty in acres per cubic foot of discharge.		
	Kharif.	Rabi.	Hot weather.	Total.	Kharif.	Rabi.	Hot weather.
1	2	3	4	5	6	7	8
Eastern Sone Division.	Acres	Acres.	Acres.	Acres.	Acres.	Acres	Acres.
Distributaries on the Eastern Main Canal.	3,163	371	32	3,566	102	41	16
Distributaries on the Patna Canal (Daudnagar subdivision).	38,788	7,236	1,202	47,226	71	55	37
Distributaries on the Patna Canal (Bikram subdivision).	38,191	9,089	3,176	50,456	71	30	24
Total Patna Canal ...	76,979	16,325	4,378	97,682	65	44	22
Total Eastern Sone Division ...	80,142	16,696	4,410	101,248	...	...	...
Arrah Division.							
Distributaries on the Arrah Canal (Nasriganj subdivision).	25,087	8,475	2,557	36,119	84	63	35
Distributaries on the Arrah Canal (Agiaon subdivision).	28,292	14,104	2,537	44,933	91	114	33
Total Arrah Canal ...	53,379	22,579	5,094	81,052	87	88	34
Distributaries on the Dumraon Branch Canal (Koath subdivision).	25,477	31,047	6,940	63,464	37	70	42
Distributaries on the Bihia Branch Canal (Ramnagar subdivision).	38,859	29,153	6,016	74,028	79	83	22
Total Arrah Division ...	117,715	82,779	18,050	218,544	...	...	...
Buxar Division.							
Distributaries on the Main Western Canal (Sikroul subdivision).	6,026	4,158	596	10,780	133	113	67
Distributaries on the Main Western Canal (Jamrour subdivision).	2,119	1,861	194	4,174	74	73	30
Distributaries on the Main Western Canal (Basawan subdivision).	2,502	7,827	182	10,511	134	138	46
Total Main Western Canal ...	10,647	13,846	972	25,465	...	...	...
Distributaries on the Buxar Canal	49,063	32,732	4,585	86,380	73	97	28
Ditto ditto Chowsa Branch Canal (Jamrour subdivision).	32,387	27,835	797	61,019	94	115	26
Distributaries on the Gurrah Chowbey Branch Canal (Basawan subdivision).	10,320	17,445	506	28,271	74	103	44
Total Buxar Division ...	102,417	91,858	6,860	201,135	...	...	...
Total Sone Canals ...	300,274	191,333	29,320	520,927	...	...	

TABLE X.—CROP EXPERIMENTS—RICE.

Division.	1899-1900. Number of experiments.	1899-1900. Average yield per acre weighed dry. Grain.	1899-1900. Average yield per acre weighed dry. Straw.	1900-1901. Number of experiments.	1900-1901. Average yield per acre weighed dry. Grain.	1900-1901. Average yield per acre weighed dry. Straw.	1901-1902. Number of experiments.	1901-1902. Average yield per acre weighed dry. Grain.	1901-1902. Average yield per acre weighed dry. Straw.
1	2	3	4	5	6	7	8	9	10
Result of experiments on "good" rice crops, irrigated with Canal-water.									
	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.
Eastern Sone ...	2	33 35	80	1	29 37	71	4	30 28	39
Arrah ...	14	24 32	79	12	27 6	48¼	55	27 6	43
Buxar	17	31 0	58	10	29 37	63¼	20	31 4	68
Average Sone Circle	33	32 32	68¼	23	28 19	55¾	79	28 20	48
Result of experiments on "average" rice crops, irrigated with Canal-water.									
	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.
Eastern Sone ...	24	25 39	48	23	20 31	37½	23	24 34	41
Arrah	47	20 28	35½	50	18 25	32¼	23	15 32	29
Buxar	22	23 26	38	25	20 35	34¾	37	21 25	38
Average Sone Circle	93	22 39	38	98	19 28	34	83	20 36	36
Result of experiments on "good" rice crops, irrigated without Canal-water.									
Eastern Sone ...	4	27 20	51	2	21 34	53½	...	...	...
Arrah	14	30 13	56½	4	34 7	58¼	15	24 39	42
Buxar	11	21 11	38½	11	18 15	38	9	17 24	34
Average Sone Circle	29	26 21	49	17	22 11	44¾	24	22 8	59
Result of experiments on "average" rice crops, irrigated without Canal-water.									
Eastern Sone ...	22	20 4	38	20	14 18	28½	25	17 9	30
Arrah	23	15 19	26½	36	15 11	25½	41	10 30	21
Buxar	21	14 21	26½	16	12 24	23	23	11 17	24
Average Sone Circle	66	16 29	30½	72	14 18	26	89	12 30	24

A "good" crop is one decidedly above the ordinary crop in the village in which the experiment is taken.
An "average" crop is one considered a fair average of the whole crop in the village in which the experiment is taken.

TABLE XI.—CROP EXPERIMENTS—RABI.

Result of experiments on "good" rabi crops irrigated with Canal-water.

Division.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.
Eastern Sone ...	1	22 0	33½	...	... ..	...	...	... ..	..
Arrah ..	1	15 0	29¾	...	......	...	5	24 29	32½
Buxar .	[illegible]	9 7	9¾	4	11 1	19¼	5	25 4	27
Average Sone Canal	4	13 34	20½	4	11 1	19¼	10	24 37	29¾

Result of experiments on "average" rabi crops irrigated with Canal water.

Division.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.	No.	Mds. s.	Mds.
Eastern Sone ..	11	19 25	16½	8	8 1	9¾	15	14 25	20¾
Arrah ...	27	8 30	11½	22	7 32	13	20	13 28	16¾
Buxar ...	18	10 12	12½	15	5 33	9½	16	12 7	13¾
Average Sone Circle	56	9 32	12¾	45	7 7	11¼	51	13 20	16⅞

TABLE XI.—CROP EXPERIMENTS—RABI—concluded.

Result of experiments on "good" rabi crops irrigated without Canal-water.

Division.	1899-1900.			1900-1901.			1901-1902.		
	Number of experiments	Average yield per acre, weighed dry. Grain.	Straw.	Number of experiments.	Average yield per acre, weighed dry. Grain.	Straw.	Number of experiments.	Average yield per acre, weighed dry. Grain.	Straw.
1	2	3	4	5	6	7	8	9	10
Eastern Sone ...	1	19 3	23¾	...	......	...	1	25 25	36½
Arrah ...	3	17 30	24	1	16 0	19½	5	26 39	[illegible]
Buxar ...	4	15 23	18¾	4	10 34	16	4	16 22	18
Average Sone Circle	8	16 33	21½	5	11 35	16¾	10	22 27	25

Result of experiments on "average" rabi crops irrigated without Canal-water.

Division.	Number of experiments	Grain.	Straw.	Number of experiments.	Grain.	Straw.	Number of experiments.	Grain.	Straw.
Eastern Sone ...	11	11 29	15¾	10	8 3	18½	9	14 20	28¾
Arrah ...	17	10 8	16	20	7 31	14¾	14	11 35	16¾
Buxar ...	15	7 26	8¾	12	7 18	10¾	11	8 11	10
Average Sone Circle	43	9 28	13	42	7 30	13	34	11 16	15¾

TABLE XII.—RELATIVE VALUE, IRRIGATED AND UNIRRIGATED CROPS.

Division.	Rice. 1899-1900.		Rice. 1900-1901.		Rice. 1901-1902.		Wheat. 1899-1900.		Wheat. 1900-1901.		Wheat. 1901-1902.	
	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.
	Grain=36 seers per rupee. Straw=8 maunds per rupee.	Grain=36 seers per rupee. Straw=8 maunds per rupee.	Grain=33 seers per rupee. Straw=8 maunds per rupee.	Grain=33 seers per rupee. Straw=8 maunds per rupee.	Grain=27 seers per rupee. Straw=3 maunds per rupee.	Grain=27 seers per rupee. Straw=3 maunds per rupee.	Wheat=14½ seers per rupee. Straw=2½ maunds per rupee.	Wheat=14½ seers per rupee. Straw=2½ maunds per rupee.	Wheat=11 seers per rupee. Straw=2 maunds per rupee.	Wheat=11 seers per rupee. Straw=2 maunds per rupee.	Wheat=15 seers per rupee. Straw=2 maunds per rupee.	Wheat=15 seers per rupee. Straw=2 maunds per rupee.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
[Eastern] Sone — Grain ...	20	22	25	17½	37	25½	33	32	29	20	39	38¾
[Eastern] Sone — Straw ...	5		4½	3½	14	10	6½	6	5	6½	10	11½
... — Grain ...	23	17	22½	18½	23½	16	24	28	28	28	36½	31
... — Straw ...	4	3½	4	3	10	7	4½	6	6½	7	8	7½
... — Grain ...	26	16	25	15	32	17	28½	21	21	27	32½	23
... — Straw ...	5	3½	4	3	13	8	5	3½	5	5	6½	5
[Average] Sone — Grain ...	26	18	24	17	31	19½	28	27	26	28	36	31
[Average] Sone — Straw ...	5	4	4	3	12	8	5	5	5	6	8	

The following supplementary table shows the average outturn from irrigated and unirrigated lands as well as the prices realized by the cultivators

during the triennial period under review as compared with the two preceding periods:—

TABLE XII(a).—RELATIVE VALUE, IRRIGATED AND UNIRRIGATED CROPS.

Division.		Rice						Wheat.					
		Average of the triennial period ending March 1896.		Average of the triennial period ending March 1899.		Average of the triennial period ending March 1902.		Average of the triennial period ending March 1896.		Average of the triennial period ending March 1899.		Average of the triennial period ending Marc[h]	
		Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Va[lue of] out[turn to] cult[ivators] pe[r acre from] lan[ds not] irri[gated]
		Grain=37 seers per rupee. Straw=8 maunds per rupee.	Grain= seers per rupee. Straw= maunds per rupee.	Grain=33 seers per rupee. Straw=6 maunds per rupee.	Grain=33 seers per rupee. Straw=6 maunds per rupee.	Grain=32 seers per rupee. Straw=7 maunds per rupee.	Grain=32 seers per rupee. Straw=7 maunds per rupee.	Wheat=15 seers per rupee. Straw=2 maunds per rupee.	Wheat= seers per rupee. Straw= maunds per rupee.	Wheat=15 seers per rupee. Straw=2 maunds per rupee.	Wheat=15 seers per rupee. Straw=2 maunds per rupee.	Wheat=13½ seers per rupee. Straw=2 maunds per rupee.	W[heat=] 13½ per [rupee.] Str[aw=] ma[unds] per [rupee.]
1		2	3	4	5	6	7	8	9	10	11	12	
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Eastern Sone	Grain ...	27	Information not available.	30	22	30	22	20	Information not available.	36	32	33	
	Straw ...	7		8	5	8	6	9		8	8	7	
Arrah ...	Grain ...	26		30	20	23	17	28		38	31	30	
	Straw ...	7½		8	6	6	4	8½		9	7	6	
Buxar ...	Grain ...	25		30	15	28	16	27		33	29	27	
	Straw ...	...		...	...	...		7		5	5	5	
Average Sone Circle.	Grain ...	26		30	19	27	18	28		30	31	30	
	Straw	7		8	5	7	5	8		7	7	6	

63. TABLE XIII.—ASSESSMENTS, REMISSIONS, AND COLLECTIONS.

Number of item.	Heads.	Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under Review. 1899-1900	Period under Review. 1900-1901.	Period under Review. 1901-1902.	Average of triennial period ending March 1902.
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Opening balance of the year	76,819	11,299	Nil.	Nil.	35	12
2	Assessment sent to Deputy Collector during the year.	7,81,247	10,04,295	9,71,922	10,39,594	10,69,225	10,26,913
3	Surplus and excess recoveries	5,365	1,880	1,786	2,375	1,640	1,934
	Total ...	8,63,431	10,17,474	9,73,708	10,41,969	10,70,900	10,28,859
4	Ordinary remissions ...	1,250	2,948	2,539	2,561	1,254	2,118
5	Extraordinary remissions ...	49,305	628	6	5	2	4
	Deduction ...	50,555	3,566	2,545	2,566	1,256	2,122
6	Net demand (including arrears)	8,12,876	10,13,908	9,71,163	10,39,403	10,69,644	10,26,737
7	Irrecoverable	3,234	609	235	Nil.	18	84
8	Written off under special sanction.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
9	Actually collected ...	7,49,057	10,07,782	9,69,142	10,36,993	10,67,440	10,24,525
10	Surplus and excess recoveries	5,365	1,880	1,786	2,375	1,640	1,934
11	Total collections and adjustments.	7,57,656	10,10,271	9,71,163	10,39,368	10,69,098	10,26,543
12	Outstanding balance (line 6 – line 11).	55,220	3,637	Nil	35	546	194
13	Percentage of collection (11) to net demand (6).	93·21	99·64	100	99·99	99·95	99·98
14	Number of certificates issued	1,723	722	352	327	219	299

There is a very marked decrease in the period under review, compared with the two preceding periods of the opening and closing balances and the amounts irrecoverable.

TABLE XIII(a)—REMISSIONS.

The following supplementary table shows the "remissions by Executive Engineers":—

Year.	Eastern Sone Division.		Arrah Division.		Buxar Division.		Total.		Grand Total
	Remission.	Refunds.	Remission.	Refunds	Remission.	Refunds.	Remission.	Refunds.	
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1899-1900 ...	730	76	817	949	992	794	2,539	1,819	4,358
1900-1901 ...	332	134	1,472	2,073	757	424	2,561	2,631	5,192
1901-1902 ...	182	92	688	348	384	144	1,254	584	1,838

The causes for which the remissions were granted are given in the table below :—

TABLE XIII(b)—CAUSES FOR REMISSIONS.

Class.	Causes.	1899-1900.	1900-1901.	1901-1902.
1	2	3	4	5
		Rs.	Rs.	Rs.
a	Charge by mistake for land cultivated by others ...	3	5	9
b	Excess measurement or errors in calculation	561	825	532
c	Lift charged as flow.	35	20	...
d	Irrigation not denied, but remitted as not chargeable under the Act.	179	91	56
e	Land not having been irrigated at all	183	323	194
f	Injury to crop due to insufficient supply	1,845	508	91
g	Land thrown temporarily out of cultivation (applicable to long leases only).	12	...	27
h	Failure of crop originally sown, Rule 82	1,485	3,232	812
i	Land appropriated for other purposes	19	32	7
j	Double assessment, as when land assessed on a season lease is subsequently included in a long lease in the same year.	36	156	110
	Total ...	4,358	5,192	1,838

64. TABLE XIV.—CLAIMS AND COMPLAINTS.

Year.	Division.	I.—Claims for ordinary remission.			II to V.—Other complaints.			Total of the year.		
		Allowed.	Refused.	Pending.	Admitted.	Refused.	Pending.	Admitted.	Refused.	Pending.
1	2	3	4	5	6	7	8	9	10	11
		No.	No.	No.	No.	No.	No.	No.	No.	No.
1899-1900	Eastern Sone ...	102	113	25	69	94	27	171	207	52
	Arrah ...	516	594	77	383	498	45	899	1,092	122
	Buxar ...	376	620	80	242	462	99	618	1,082	179
	Total ...	994	1,327	182	694	1,054	171	1,688	2,381	353
1900-1901	Eastern Sone ...	127	137	8	89	104	2	216	241	10
	Arrah ...	702	785	68	496	488	9	1,198	1,273	77
	Buxar ...	403	510	53	151	208	86	554	718	139
	Total ...	1,232	1,432	129	736	800	97	1,968	2,232	226
1901-1902	Eastern Sone ...	209	195	11	75	51	4	284	246	15
	Arrah ...	725	983	227	184	382	141	909	1,365	368
	Buxar ...	516	713	142	165	374	167	681	1,087	309
	Total ...	1,450	1,891	380	424	807	312	1,874	2,698	692

The Superintending Engineer remarks:—

"The increase in the number of complaints pending at the end of the triennial period is said to be due to the larger area of *rabi* irrigated in 1901-1902 and the extra work thrown on the staff whereby they could not investigate all the complaints before the close of the year, the areas over which the complaints were distributed being very large."

TABLE XV.—CLASSIFICATION OF COMPLAINTS.

Class	Subject.	1899-1900.			1900-1901.			1901-1902.		
		Granted.	Refused.	Total.	Granted.	Refused.	Total.	Granted.	Refused.	Total.
1	2	3	4	5	6	7	8	9	10	11
		No.	No.	No.	No.	No.	No.	No.	No.	No.
I	Claims for remission in which liabity to water-rate is denied.	994	1,327	2,321	1,232	1,432	2,664	1,460	1,891	3,341
II	Claims for remission in which liability to water-rate is not denied.	603	780	1,383	689	534	1,123	321	495	816
III	Complaints of damage caused by the canals.	26	45	71	21	53	74	22	54	76
IV	Complaints against individuals.	8	47	55	36	49	85	43	71	114
V	Other complaints.	57	182	239	90	164	254	98	187	225
	Total ...	1,688	2,381	4,069	1,968	2,232	4,200	1,874	2,698	4,572

Out of this large number of complaints only 25 were appealed to the Collector during the period under review, of which three were allowed and the rest dismissed.

65. The statement below gives details of "certificate cases" for the three years under review:—

Year.	Cases instituted including those pending from previous year.		Disposed of during the year.		Pending at close of the year.	
	Number.	Amount	Number.	Amount.	Number.	Amount.
1	2	3	4	5	6	7
		Rs.		Rs.		Rs.
1899-1900 ...	352	5,354	352	5,354	Nil.	Nil.
1900-1901 ...	327	3,053	327	3,053	Nil.	Nil.
1901-1902 ...	220	3.210	219	3,197	1	13

The gradual reduction in the number of cases, considering the increase of the demand, is a most satisfactory feature as shewing the greater readiness of the cultivators to pay without enforcement.

Only one "Magisterial case" was instituted during the triennial period and it was discharged.

66. TABLE XVI.—ESTABLISHMENT.

Item.	HEAD OF ESTABLISHMENT.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Direction and accounts ...	2,18,012	2,02,569	1,98,842	2,15,322	2,05,825	2,06,66
2	Executive						
3	REVENUE MANAGEMENT—						
	(i) Under Deputy Collectors.						
	Permanent establishment, including travelling allowance.	55,028	64,754	64,191	58,413	56,955	59,85
	Temporary establishment ...	3,360	4,319	4,305	4,290	2,351	3,64
	Contingencies	4,706	5,628	4,743	4,336	4,121	4,40
	Headmen's fees ...	7,635	33	...	...	...	...
	Fees to patwaries ...	161	...	...	...	...	...
	Fees to contractors of long-term leases.	828	2,626	2,862	2,770	2,542	2,72
4	Total establishment under Deputy Collectors.	71,718	77,360	76,101	69,809	65,969	70,62
	(ii) Under Engineers.						
	Permanent and temporary establishments, including travelling allowance.	47,323	49,206	47,811	47,582	49,767	48,38
	Contingencies	3,369	4,840	3,975	7,567	5,692	5,74
	Headmen's fees ...	21,660	21,539	22,179	23,715	24,403	23,43
	Water-regulation establishment.	2,264	2,415	2,316	2,316	2,313	2,31
5	Total establishment under Engineers.	74,616	78,000	76,281	81,180	82,175	79,87
6	Total revenue management...	1,46,334	1,55,360	1,52,382	1,50,989	1,48,144	1,50,50
7	Navigation establishment ...	14,314	15,782	15,334	15,144	14,801	15,09
8	Total establishment charges	3,78,660	3,73,711	3,66,558	3,81,455	3,68,770	3,72,26
9	Collection of water-rates and other revenue by establishment under revenue management.	7,56,857	10,10,773	9,71,252	10,39,664	10,69,300	10,26,73
10	Percentage of (6) on (9) ...	19·4	15·4	15·7	14·5	13·8	14·
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
11	Rate of total establishment (8) per acre irrigated.	1 1 0	0 12 9	0 12 11	0 14 11	0 10 7	0 12

The reduction under 3 (*i*) is due to the substitution of one Deputy Collector and two Sub-Deputy Collectors for the two Deputy Collectors and one Sub-Deputy Collector previously employed. There was also a reduction in temporary establishment.

67.

TABLE XVII.—NAVIGATION.

	Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under review. 1899-1900.	Period under review. 1900-1901.	Period under review. 1901-1902.	Average of triennial period ending March 1902.
1	2	3	4	5	6	7
Number of miles open ... No.	218½	218½	218½	218½	218½	218½
Toll collections ... Rs.	50,422	71,513	85,526	36,247	23,571	48,448
Rate of toll per mile ... „	231	327	391	166	108	222
Tollage on boats per ton per mile ... ... Pies.	1·71	2·99	2·06	2·62	1·99	2·22
Number of boats plying cargo and passengers, including empties ... ... No.	6,208	8,727	11,775	4,603	3,554	6,644
Tonnage of cargo and passenger boats, including empties ... ... Tons.	87,522	1,33,216	1,73,670	60,972	50,942	95,195
Estimated value of cargo, including rafts ... ... Rs.	53,48,246	66,24,595	72,42,941	27,74,706	20,75,157	40,30,935

There has been a considerable falling off in the receipts from navigation owing to the opening and competition of the Mogul-Serai-Gaya Railway.

The Steamer service on the Sone Canals continued to be worked by Messrs. Radford and Company.

The following Table shows the extent of the steamer-traffic worked by them for the years 1901-1902 and 1898-1899:—

TABLE XVII(a).—STEAMER SERVICE.

Particulars.			Patna Canal.	Arrah Canal.	Buxar Canal.	Total.
1			2	3	4	5
1901-1902.						
Passengers carried ...	Up ...	No.	3,440	6,751	......	10,191
	Down ...	„	3,587	8,152	......	11,739
Cargo carried ...	Up ...	Tons.	985	1,155	......	2,140
	Down ...	„	966	820	......	1,786
1898-99.						
Passengers carried ...	Up ...	No.	4,165½	11,863½	6,133	22,162
	Down ...	„	4,017	13,435½	6,315	23,767½
Cargo carried ...	Up ...	Tons.	1,129	887	520	2,536
	Down ...	„	1,249	829	889	2,967

The falling off in the passenger traffic was considerable, so much so that on the Buxar Canal the Company had to discontinue the service from January 1901.

On a representation of the Company that the returns from the Patna and Arrah Canals were not sufficiently renumerative, a concession in the matter of tollage was made to them.

68. The receipts and expenditure of the last three years are given below:—

TABLE XVII(*b*).—MILLS.

	1899-1900.	1900-1901.	1901-1902.
	Rs.	Rs.	Rs.
Receipts	85	755	1,398
Expenditure ...	175	144	168

69. TABLE XVIII.—MISCELLANEOUS REVENUE.

PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water	648	1,123	1,042	897	1,686	1,175
Water-supply of towns	......	......	......	......	......	......
Plantations	2,025	2,617	2,195	1,812	1,790	1,933
Other Canal produce	2,016	1,105	1,511	845	968	1,108
Water-power	1,291	1,131	86	755	1,398	746
Rents of buildings	8,419	8,819	8,296	8,025	8,209	8,177
Fines	231	172	.. ...	20	Nil	7
Miscellaneous: Rents of lands ...	11,688	18,047	22,822	25,639	25,379	24,613
Miscellaneous: Fisheries ...	611	433	503	509	245	419
Miscellaneous: Cost of process ...	2,284	1,003	295	273	222	263
Miscellaneous: Sale of old materials	53	163	29	1	Nil	10
Miscellaneous: Other items ...	3,516	3,470	1,249	1,230	6,501	2,993
Total ...	32,782	37,983	38,027	40,006	46,296	41,444

A lease for a term of three years at Rs. 1,200 per anuum having been granted for the Nasriganj turbine in 1900-1901, the receipts under water-power have increased during the last two years. There has also been a satisfactory increase in the rents obtained from canal lands.

70. TABLE XIX.—PLANTATIONS.

DIVISION.	1899-1900.				1900-1901.				1901-1902.			
	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Eastern Sone	99,706	23,249	36,385	159,340	102,940	23,110	34,323	160,382	105,810	17,600	31,568	154,978
Arrah	62,853	15,300	21,268	99,421	62,146	12,403	20,539	95,088	61,009	12,289	42,039	116,237
Dehri Workshops Subdivision ...	42,822	13,383	6,552	62,757	44,541	11,139	4,489	60,169	43,954	10,882	3,510	58,355
Buxar	28,246	9,376	11,780	49,402	29,067	9,025	14,283	52,375	29,503	9,073	15,066	54,242
Total ...	233,027	61,308	75,985	370,920	238,703	55,677	73,634	368,014	240,276	40,844	93,692	383,812

DIVISION.	1899-1900.				1900-1901.				1901-1902.			
	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.
	14	15	16	17	18	19	20	21	22	23	24	25
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Eastern Sone	813	1,011	...	198	741	1,025	...	284	809	530	279	...
Arrah	573	782	...	209	288	584	...	296	433	681	...	249
Dehri Workshops Subdivision ..	617	2,050	...	1,433	657	1,465	...	808	377	1,204	..	827
Buxar	192	1,047	...	855	125	1,193	...	1,068	172	1,323	...	1,151
Total ...	2,195	4,890	...	2,695	1,811	4,267	..	2,456	1,790	3,738	270	2,227

71 TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

NAME OF RIVER.	Locality.	1899-1900. Date.	1899-1900. Reading.	1900-1901. Date.	1900-1901. Reading.
1	2	3	4	5	6
			R. L.		R. L.
Sone	Dehri ... Above weir	8th July 1899	335·90	27th September 1900 ...	339·30
	Dehri ... Below "	8th ditto	332·30	27th ditto ...	338·30
	Barun ... Above "	8th ditto	336·25	27th ditto ...	340·50
	Barun ... Below "	8th ditto	333·20	27th ditto ...	338·40
Ganges	Buxar	26th July 1899... ...	197·47	7th September 1900 ...	198·97
	Digah	28th ditto	166·63	8th ditto ...	166·53

The R. L. of the crest of the Sone weir is 334·00 and the floors of the under-sluices and head-sluices 326·00.

The floods of the year 1899-1900 were very low, owing to the scant rainfall in the Sone basin. They were on a par with those of 1880, though not so low as those of 1883. The Superintending Engineer writes:—

"The floods in the Sone in 1900-1901 were more continuous and of longer duration than in the preceding three or four years. The first flood occurred on the 15th June.* * * The next high flood was not until the 14th July.* *

"In 1901-1902 the advent of the first of the Sone floods occurred rather late. It was not until the 12th July that 30 of the under-sluice shutters fell. * * This flood lasted but 6 days. The succeeding floods occurred on the 25th July, 16th and 24th August, the latter continuing up to 13th September, the maximum level, R. L. 341·40, on the Dehri gauge being reached on the 4th September. This is the highest recorded flood since 7th July 1876, when the Dehri gauge registered 342·10. * * * The only damage done to the Head-works by this extraordinary high flood was a small pooling below the centre sluices of the weir, and the packing in front being displaced and thrown on the apron. In its course lower down the flood breached the Koelwar Distributary and the Arrah Canal in the 56th and 57th miles on the left bank of the river. On the right bank the Patna Canal, 41st mile, was cut by villagers to drain off impounded water, and the Manair Distributary breached between 20th mile and end on the right bank. The level reached by the flood at Lock XI of the Arrah Canal, viz., R. L. 192·60, was 1·16 feet higher than the previously recorded maximum, which occurred in 1888. The River Gauges at Buxar rose higher in this year than in the two preceding years, but at this station did not exceed the maximum. At Digha, however, the flood of 5th September reached R. L. 169·83, which is the highest ever observed, the former maximum being R. L. 169·58 on 14th August 1879."

72 TABLE XXI.—MAINTENANCE AND REPAIRS.

HEADS.	AVERAGE OF TRIENNIAL PERIOD, ENDING— March 1895.	AVERAGE OF TRIENNIAL PERIOD, ENDING— March 1899.	PERIOD UNDER REVIEW. 1899-1900.	PERIOD UNDER REVIEW. 1900-1901.	PERIOD UNDER REVIEW. 1901-1902.	Average of triennial period ending March 1902.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Extensions and improvements ...	12,940	16,208	12,646	21,318	20,444	18,136
Repairs.						
Head-works	25,997	27,257	19,405	24,112	22,604	22,040
Main and branch canals ...	1,37,720	82,144	89,084	90,350	77,372	85,602
Distributaries	39,120	37,789	39,207	38,630	37,946	38,594
Drainage and protective works ...	3,225	2,446	1,336	496	2,360	1,397
Transport service	Nil.	Nil.	Nil	Nil.	Nil.	Nil.
Total ...	2,19,002	1,64,844	1,61,677	1,74,906	1,60,726	1,65,769

The expenditure under "Extensions and Improvements" was principally incurred in constructing regulators in distributaries; also a large number of permanent outlets, and several bridges, syphons and culverts connected with village channels.

The great reduction shown during the triennial periods ending March 1899 and 1902 over the triennial period ending March 1896 is due to the introduction of the flushing system.

TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

Canals, Branch Canals and Distributaries.	Expenditure.					Cost per mile.				
	Average of triennial period ending March 1899.	Period under Review.			Average of triennial period, ending March 1902.	Average of triennial period, ending March 1899.	Period under Review.			Average of triennial period, ending March 1902.
		1899-1900.	1900-1901.	1901-1902.			1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Eastern Main Canal ...	4,023	3,870	4,298	3,815	3,994	527	506	505	526	632
Western ditto .	42,116*	31,582*	34,013*	33,672*	33,089*	705†	577†	5[illegible]0†	517†	518†
Patna ditto ..	15,284	18,082	22,044	19,193	19,773	193	229	279	243	250
Arrah ditto ...	19,102	24,915	25,155	20,041	23,380	286	375	378	306	353
Buxar ditto ...	10,241	11,043	11,983	6,121	9,716	226	244	264	185	214
Dumraon Branch Canal ...	6,342	5,861	5,706	5,669	5,745	138	140	142	141	143
Beheea ditto ...	4,261	5,775	3,879	3,838	4,497	137	186	125	124	146
Chousa ditto ..	5,019	3,895	3,579	3,760	3,745	127	99	91	15	95
Gurra Chowbey ditto ..	3,785	3,436	3,809	3,871	3,705	99	90	100	102	97
Eastern Sone Distributaries.	9,151	8,009	9,031	10,058	9,033	26	24	27	30	27
Arrah Canal Distributaries	15,919	16,343	15,885	15,310	15,846	35	35	34	33	34
Buxar „ ditto ...	12,719	14,855	13,709	12,576	13,713	31	36	34	30	33

* Inclusive of cost of maintenance and repairs of head-works in the Dehri Workshops Sub-Division.
† Exclusive of ditto ditto ditto ditto

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TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

Locality.	Silt-clearance by hand.									
	Average of triennial period ending March 1899.		Period under review.						Average of trienn period ending March 1902.	
			1899-1900		1900-1901		1901-1902.			
	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost
1	2	3	4	5	6	7	8	9	10	11
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Eastern Main and Patna Canals	584,077	1,538	Nil	Nil	937,128	2,276	Nil	Nil	312,376	7[illegible]
Western Main Canal ...	271,961	1,005	71,186	205	537,577	1,318	70,533	124	226,432	5[illegible]
Arrah Canal ..	587,938	1,254	365,743	706	557,647	1,118	200,739	369	374,709	7[illegible]
Buxar Canal ...	463,690	1,115	375,267	704	787,313	1,971	131,706	373	431,429	1,0[illegible]
Total ...	1,907,666	4,912	812,196	1,616	2,819,665	6,683	402,978	866	1,314,946	3,0[illegible]
	Dredging.									
Eastern Main and Patna Canals	605,281	3,042	397,449	2,368	312,674	1,600	374,902	2,340	361,678	2,1[illegible]
Western Main Canals ...	604,591	1,817	828,605	3,361	213,043	1,037	102,996	305	381,548	1,5[illegible]
River Sone ...	1,890,145	2,945	1,607,598	2,626	483,317	1,231	219,611	518	770,185	1,4[illegible]
Arrah Canal ...	494,467	2,506	562,704	4,275	706,034	4,521	310,642	1,504	526,460	3,4[illegible]
Buxar Canal ...	123,211	375	229,950	812	79,424	502	88,162	373	132,612	6[illegible]
Repairs to dredging plant ... Rs.	...	2,866	...	4,723	...	3,668	...	3,772	...	4,0[illegible]
Total ..	3,717,695	13,550	3,626,306	18,165	1,794,522	12,[illegible]9	1,096,313	9,112	2,172,383	13,2[illegible]

The Superintending Engineer writes—

"The increases in the quantities cleared by hand in 1900-1901 were due to the silt removed during the closures of the Eastern Main series, portion of the Western Main Canal; below regulator in 6th mile and the Buxar Canal. Silt was excavated in the Eastern Main at the head-lock channel which silts very heavily, also at the bifurcation of the Patna Canal; in the Patna Canal above and below the locks; in the Western Main Canal in miles 13th to 15th below the off-take of the Buxar Canal, in the Buxar Canal above and below locks and Nokha Dock; in the distributaries of the Arrah and Buxar Divisions, where found necessary. These hand clearances, however, caused a reduction in the quantities dredged in these canals. Dredging, however, is necessary at bifurcation of canals and lock channels, which silt up in the flood season, to keep them open for navigation. In the 53rd and 54th miles of the Arrah Canal, where the high banks have a tendency to slip in, dredging had to be resorted to by working the English dredgers with shoots on to the bank, in the first 2 years of the period under review. As the level of the river Sone was able to be maintained at a sufficient height for the very small amount of traffic that now crosses it, less dredging has annually been necessary."

The Capital cost of the dredging plant now on the Sone canals is given below:—

TABLE XXIII (a)—DREDGERS.

	Two English dredgers.	Two old Bruce's dredgers.	Nine Fouracre's dredgers.	Two new Bruce's dredgers.*	Mud-punts.	Total.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Capital cost to end of 1900-1901.	1,21,205	33,027	80,176	547	2,70,863	5,05,818
Ditto during 1901-1902.	Nil	Nil	Nil	Nil	Nil	Nil
Total ...	1,21,205	33,027	80,176	547	2,70,863	5,05,818

* These two dredgers have been transferred to the South Western Circle.

With the exception of two English dredgers and one Bruce's dredger all the plant is necessary. The expenditure on repairs to dredgers is shown below:—

Dredgers.	Average for the triennial period ending 1898-1899.	1899-1900.	1900-1901.	1901-1902.	Average for the triennial period ending 1901-1902.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs,
9 Fouracre's dredgers	1 917	3,782	353	2,319	2,150
2 Bruce's dredgers ..	115	109	13	...	43
2 English ditto ..	173	538	2,475	...	1,003
53 Mud punts ...	660	294	827	1,453	858
1 Hopper barge ...	...	...	...	...	...
Total ...	2,865	4,723	3,668	3,772	4,054

The gross cost of dredging work done on the Sone canals, exclusive of hand clearances, is given below. The figures do not include provision for depreciation of the plant :—

Period.	Gross quantity dredged in all divisions.	Cost of "lifting" and "dredging."	Repairs to dredging plant.	Total cash expenditure.	Interest on capital cost of plant.	Grand Total.
1	2	3	4	5	6	7
	Cubic Ft.	Rs.	Rs.	Rs.	Rs.	Rs.
Year 1899-1900	3,626,306	13,442	4,723	18,165	20,232	38,397
Year 1900-1901	1,794,522	8,891	3,668	12,559	20,232	32,791
Year 1901-1902	1,096,313	5,340	3,772	9,112	20,232	29,344
Average of three years ending 31st March 1902.	3,172,380	9,224	4,054	13,278	20,232	33,510
Average of three years ending 31st March 1899.	3,717,694	10,684	2,865	13,549	21,812	35,391
Average of three years ending 31st March 1896.	8,832,911	39,958	10,181	50,140	22,469	72,609

74. The following figures give the cost of weed-clearing for the last three triennial periods:—

TABLE XXIII (b)—WEED-CLEARING.

Division.	Average of three years ending 1895-96.	Average of three years ending 1898-99.	1899-1900.	1900-1901.	1901-1902.	Average of three years ending 1901-1902.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Eastern Sone ...	196	1	...	...	...	...
Arrah ...	792	63	14	36	6	19
Dehri Workshop	1,892	468	82	26	12	40
Buxar ...	479	342	...	29	...	10
Total ...	3,359	874	96	91	18	69

The reduction in the cost of weed clearing is thus explained by Superintending Engineer :—

"The expenditure incurred was only for clearing silt where the discharge observations are taken in the Main Western and Arrah Canals. The system of running larger discharges than what are actually necessary during the cold season and increasing the surface slope, and also taking advantage of any small flood that may occur in the river in January or February to let in a good supply of muddy water, has been most effective in keeping down the weeds."

MINOR WORKS AND NAVIGATION.

CALCUTTA AND EASTERN CANALS.

75.

1.—CAPITAL ACCOUNT.

Heads of Account.	Outlay to end of March 1899.	Outlay during— 1899-1900.	1900-1901.	1901-1902.	Outlay to end of March 1902.
1	2	3	4	5	6
Direct Charges.	Rs.	Rs.	Rs.	Rs.	Rs.
Works ...	54,41,121	20,751	1,33,641	1,22,696	57,18,209
Establishment ...	5,84,985	4,254	30,747	24,412	6,44,398
Tools and plant ...	3,89,949	205	(—) 65	—925	3,89,164
Suspense ...	6,576	(—) 1,707	2,447	—1,417	5,899
Profit and loss ...	847	...	...	...	847
Loss by exchange ...	......	...	...	...	......
Total ...	64,23,478*	23,503	1,66,770	1,44,766	67,58,517
Less—Receipts on capital account ...	54,467	...	...	...	54,467
Total direct charges ...	63,69,011	23,503	1,66,770	1,44,766	67,04,050
Indirect charges ...	92,241	595	4,305	3,418	1,00,559
Total outlay, direct and indirect ...	64,61,252	24,098	1,71,075	1,48,184	68,04,609

The expenditure incurred during the year 1899-1900 was mainly for completing the works in connection with the canalization of the Bhangore khal. The outlay on the project up to the end of 1899-1900 amounted to Rs. 8,76,857 for works only. In order to provide a shorter and easier route for steamers during the rainy season, certain improvements of the Madaripur Bhil route between the rivers Kumar and Madhumati from Khulna to Madaripur in the district of Faridpur were undertaken during the latter end of the year 1899-1900. The expenditure during the years 1900-1 01 and 1901-1902 was solely incurred on the improvement of the Madaripur Bhil route. Three estimates for the project have been sanctioned. The first amounting to Rs. 1,90,602 was for a channel about 22 miles in length to connect the Kumar and Madhumati rivers. This has shortened the distance between Khulna and Madaripur by 89 miles. The second is for widening the route. It amounts to Rs. 1,01,491. The third amounting to Rs. 2,25,000 is for deepening the route by two feet throughout. The works in connection with the second and third estimates, which were sanctioned in the latter part of the year 1901-1902 for the purpose of allowing steamers and flats drawing 6 feet of water to use the route during the jute season only between August and September, are in progress. The question of still further improving the channel so as to make it navigable throughout the year is under consideration.

76.

2.—LENGTHS OF CHANNELS.

Description of Channel.	Length of Channel in miles. At end of March 1899.	Increase or decrease during— 1899-1900.	1900-1901.	1901-1902	Total at end of March 1902.
1	2	3	4	5	6
	Miles.		Miles.		Miles.
Navigable canals (and river channels).	737	...	— 2	...	735

The canals being navigable, there are no branch canals, distributaries, village channels, outlets and drainage channels.

The decrease of two miles in length is due to straightening the Bhil route between Tetulia and Julirpar.

77. TABLE III.—FINANCIAL RESULTS.

No. of item.	PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING— March 1896.	AVERAGE OF TRIENNIAL PERIOD ENDING— March 1899.	PERIOD UNDER REVIEW. 1899-1900.	PERIOD UNDER REVIEW. 1900-1901.	PERIOD UNDER REVIEW. 1901-1902	Average of triennial period ending March 1902.
1	2	3	4	5	6	7	8
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rates	...	...	...	...	...	...
2	Navigation	4,24,246	4,06,358	4,44,180	4,09,294	3,72,804	4,08,759
3	Miscellaneous	15,682	19,038	15,022	16,146	12,681	14,616
	Total ...	4,39,928	4,25,396	4,59,202	4,25,440	3,85,485	4,23,375
	Less—Refunds of revenue ..	332	255	607	24	100	243
4	Total Receipts ...	4,39,596	4,25,141	4,58,595	4,25,416	3,85,385	4,23,132
	WORKING EXPENSES.						
	DIRECT CHARGES.						
	I.—Works.						
5	Extensions and improvements	5,019	17,737	2,954	761	2,904	2,206
6	Maintenance and repairs ...	1,66,099	1,38,443	1,26,345	1,57,458	1,37,914	1,40,572
7	Establishment (Direction and Accounts and Executive).	49,421	10,190	58,726	37,647	39,222	45,199
8	Tools and plant	16,340	25,049	26,219	15,637	33,861	25,239
	Total ...	2,36,879	1,91,419	2,14,244	2,11,503	2,13,901	2,13,216
	II.—Revenue Management.						
9	Irrigation establishment ...	...	...	...	...	...	...
10	Navigation ditto ...	39 954	39,270	41,102	42.245	40,050	41,132
	Total ...	39,954	39,270	41,102	42,245	40,050	41,132
11	Total Direct Charges ...	2,76,833	2,30,689	2,55,346	2,53,748	2,53,951	2,54,348
	INDIRECT CHARGES.						
12	Capitalised abatement of land revenue.	...	...	...	...	...	...
13	Leave and pension allowances	12,512	6,925	13,976	11,185	11,098	12,087
	Total ..	12,512	6,925	13,976	11,185	11,098	12,087
14	Total working expenses (direct and indirect).	2,89,345	2,37,614	2,69,322	2,64,933	2,65,049	2,66,435
15	Net revenue	1,50,251	1,87,527	1,89,273	160,483	1,20,336	1,56,697
16	Capital outlay (direct and indirect).	54,00,774	62,70,515	64,85,350	66,56,425	68,04,209	66,48,795
17	Percentage of net revenue on capital outlay.	2·78	2·99	2·92	2·41	1·77	2·35

Items 18, 19, 20 and 21 have been omitted, as the canals are for navigation only.

There was a gradual decrease in the navigation receipts during the two years 1900-1901 and 1901-1902. This was partly due to the fact that the rice crop in the Eastern Districts was below the average. The working expenses during the triennial period were practically normal. Owing to the decrease in the receipts the net revenue during the year 1901-1902 was Rs. 40,000 less than that of the previous year.

78.. TABLE XVII.—NAVIGATION.

		Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
Number of miles open	Miles	721	737	737	736	736	735⅔
Toll collections ...	Rs.	4,19,731	4,01,297	4,39,860	4,04,419	3,68,709	4,04,329
Rate of toll per mile ...	,,	582	544	597	550	502	549
Tollage on boats per ton per mile.	Pies	8·2	8·9	8·9	8 88	9·28	8·99
Number of boats plying cargo and passengers, including empties.	No.	141,541	123,584	136,453	121,697	116,874	1,25,008
Tonnage of cargo and passenger boats, including empties.	Tons	1,'94,420	926,906	1,114,464	1,020,237	920,617	10,18,439
Estimated value of cargo, including rafts.	Rs.	5,87,92,559	5,49,36,345	5,63,00,851	5,79,70,939	5,12,10,007	5,51,60,432

79. TABLE XVIII.—MISCELLANEOUS REVENUE.

Particulars.	Average of triennial period ending—		Period under Review.			Average of triennial period, ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water ...	......	......	1,521	1,626	1,411	1,519
Plantations ...	7	......	93	96	39	76
Other canal produce ...	866	439	147	201	150	166
Rents of buildings ...	2,691	1,673	1,661	1,623	1,667	1,650
Miscellaneous—						
Rents of lands ...	841	1,240	2,329	2,278	2,735	2,447
Other items ...	11,277	15,686	9,271	10,322	6,679	8,758
Total ...	15,682	19,038	15,022	16,146	12,681	14,616

80. TABLE XIX.—PLANTATIONS.

Division.	1899-1900.				1900-1901.				1901-1902.			
	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
Calcutta and Eastern Canals.	No. 4,054	No. 679	No. 919	No. 5,652	No. 4,170	No. 677	No. 914	No. 5,761	No. 4,246	No. 754	No. 718	No. 5,718

Division.	1899-1900.				1900-1901.				1901-1902.			
	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.
1	14	15	16	17	18	19	20	21	22	23	24	25
Calcutta and Eastern Canals.	Rs. 93	Rs. 744	...	Rs. 651	Rs. 96	Rs. 766	...	Rs. 670	Rs. 30	Rs. 599	..	Rs. 5

81. TABLE XX.—MAXIMUM FLOOD OF THE YEAR.

Name of river.	Locality.	1899-1900.		1900-1901.		1901-1902.		Highest recorded flood.	
		Date.	Reading. Mean Sea Level.	Date.	Reading. Mean Sea Level.	Date.	Reading. Mean Sea Level.	Date.	Reading. Mean Sea Level.
1	2	3	4	5	6	7	8	9	10
			Feet.		Feet.		Feet.		Feet.
Hooghly ...	Chitpore ...	24-7-99	17·32	25-9-1900	17 40	13-9-1901	15 98	31-8-1890	18·40
Salt water or Lake Channel.	Dhappa ...	23-8-99	8·83	22-9-1900	9·65	30-9-1901	8·70	22-9-1900	9·65
Echamutty ...	Tetulia River gauge	11-8-99	9·25	24-9-1900	13·25	13-9-1901	8·75	19-9 86	16·43
Ditto ...	Do. Bheel gauge	2-8-99	7·75	23-9-1900	11·25	9-9-1901	8·00	8-9-89	14·15

There were no high floods in the rivers during the triennial period under review. Owing to the unprecedented rainfall of September 1900 there were floods in the Lake Channel at Dhappa. The reading recorded was 9·65, the highest on record.

82. TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

Canals, Branch Canals, and Distributaries.	Expenditure.					Cost per mile.				
	Average of triennial period ending March 1899.	Period under review. 1899-1900.	1900-1901.	1901-1902.	Average of triennial period ending March 1902.	Average of triennial period ending March 1899.	Period under review. 1899-1900.	1900-1901.	1901-1902.	Average of triennial period ending March 1902.
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Circular and New Cut Canals, 10 miles.	61,357	66,808	65,690	70,968	64,444	6,134	6,681	6,559	7,097	6,779
Tolly's Nala and Kaorapukur Khal 37 miles.	15,236	3,981	33,801	9,862	15,881	411	108	913	267	429
Eastern Canals, 316 miles ...	55,938	43,387	47,433	46,394	45,404	177	137	150	144	144
Madaripur Bhil route, 24 miles* ...	683	1,200	8,540	7,743	5,827	28	50	388	352	265
Steamer route, 350 miles ...	5,228	10,969	2,094	3,947	6,670	15	31	6	11	16

* Twenty-two miles from the year 1900-1901.

The bulk of the expenditure on maintenance and repairs was incurred in the Circular and new cut canals and Eastern Canals, the most important item being dredging. Other items, of repairs such as tow-path, rustic bridges, locks, sluices, channels, banks and buildings, were of an ordinary nature. In 1900-1901 a sum of Rs. 19,000 was expended on the re-building of the east abutment of the Tollygunge bridge over Tolly's Nala.

83. TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

Locality.	Silt-clearance by hand.									
	Average of triennial period ending March 1899.		Period under review.						Average of triennial period ending March 1902	
			1899-1900.		1900-1901.		1901-1902.			
	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
1	2	3	4	5	6	7	8	9	10	11
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Calcutta and Eastern Canals.	3,973,358	29,807	......	...	1,110,970	5,498	......	...	370,323	1,832
Detail of quantity not recorded, being less than Rs. 5,000.	......	2,991	......	1,012	.....	...	......	4,981	......	1,998
Total ...	3,973,358	32,798	......	1,012	1,110,970	5,498	......	4,981	370,323	3,830
	Dredging.									
Calcutta and Eastern Canals.	2,863,867	24,443	3,307,920	28,449	3,247,380	27,020	3,090,358	27,034	3,215,219	27,501
Repairs to dredging plant.	......	16,003	......	15,372	......	10,627	......	19,802	......	15,267
Total ...	2,863,867	40,446	3,307,920	43,821	3,247,380	37,647	3,090,358	46,836	3,215,219	42,768

Owing to the canalization of the Bhangore khal the expenditure on silt clearance by hand has been greatly reduced.

The expenditure on silt clearance by dredging during the triennial period under review was normal. Constant dredging was necessary in the Circular Canal at Chitpur and in the Lake Channel below Dhappa to keep them open for traffic.

The expenditure on dredging shows a tendency to increase. This is due to the deterioration of the channel below the Dhappa lock which necessitate periodical dredging in order to keep it clear for boat traffic.

ORISSA COAST CANAL.

84. TABLE I.—CAPITAL ACCOUNT.

HEAD OF ACCOUNT.	Outlay to end of March 1899.	OUTLAY DURING—			Outlay to end of March 1902.
		1899-1900.	1900-1901.	1901-1902	
1	2	3	4	5	6
	Rs.	Rs.			Rs.
DIRECT CHARGES.					
Works	33,86,520	Nil	Nil	Nil	33,86,520
Establishment ...	7,56,546	Nil	Nil	Nil	7,56,546
Tools and Plant ...	2,32,991	Nil	Nil	Nil	2,32,991
Suspense	53,032	(—)53,032	Nil	Nil	Nil
Loss by exchange ...	Nil	Nil	Nil	Nil	Nil
Total ...	44,29,089	(—)53,032	Nil	Nil	43,76,057
Less—Receipts on Capital Account.	3,293	Nil	Nil	Nil	3,293
Total Direct Charges	44,25,796	(—)53,032	Nil	Nil	43,72,764
Indirect charges ...	1,06,616	Nil	Nil	Nil	1,06,616
Total Outlay, Direct and Indirect.	45,32,412	(—)53,032	Nil	Nil	44,79,380

The construction estimate of the canal was closed in 1894. In the year 1899-1900 Rs. (—)53,032 were charged to Capital in consequence of an adjustment from Suspense Accounts. There was no expenditure during the years 1900-1901 and 1901-1902 chargeable to the Capital Account.

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85. TABLE II.—LENGTHS OF CHANNELS.

DESCRIPTION OF CHANNEL.	LENGTH OF CHANNEL IN MILES.				
	At end of March 1899.	Increase or decrease during—			At end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Navigable canal ...	102½	...	...	27¼	129¾

There are no branch canals, distributaries, village channels, outlets and drainage channels.

The increase of 27¼ miles in the length of the canal shown in the year 1901-1902 is due to the inclusion of four miles of the Russulpur river, 6½ miles of the canalised Sarpai river, and 16¾ miles of the Baliaghai drain, which were left out in the previous years.

86.

TABLE III.—FINANCIAL RESULTS.

Item Number.	PARTICULARS.	Average of triennial period ending March 1896.	Average of triennial period ending March 1899.	Period under review. 1899-1900.	Period under review. 1900-1901.	Period under review. 1901-1902.	Average of triennial period ending March 1902.
1	2	3	4	5	6	7	8
	RECEIPTS.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.
1	Water-rates	......	......	......	......	......	......
2	Navigation	81,700	80,368	46,098	48,688	44,296	46,359
3	Miscellaneous	2,331	2,306	2,179	2,391	3,351	2,640
	Total	84,031	82,674	48,277	51,074	47,647	48,999
	Less—Refunds of revenue...	419	1,111	197	113	1	103
4	Total Receipts	83,612	81,562	48,080	50,961	47,646	48,896
	WORKING EXPENSES.						
	DIRECT CHARGES.						
	I.—Works.						
5	Extensions and improvements...	280	5,446	—19,599	..	......	— 6,533
6	Maintenance and repairs ...	50,279	39,905	72,636	31 651	30,546	44,914
7	Establishment (Direction and Accounts and Executive).	18,873	16,874	20,257	12,524	12,269	15,017
8	Tools and Plant	5,105	4,411	4,930	4,080	2,883	4,298
	Total	74,537	66,636	78,224	48,255	46,698	67,726
	II.—Revenue management.						
9	Irrigation establishment ...	... .	......	... ..	.. ...	......	......
10	Navigation ditto ...	6,955	7,053	6 864	6,673	6,296	6,611
	Total	6,955	7,053	6,864	6 673	6,296	6,611
11	Total Direct Charges ...	81,492	73,689	85,088	54,928	52,994	64,337
	INDIRECT CHARGES.						
12	Capitalized abatement of land revenue.	......	......	......	......	......	......
13	Leave and pension allowances	3,616	3,560	3,797	2,688	2,599	3,028
	Total	3,616	3,560	3,797	2,688	2,599	3,028
14	Total working expenses (direct and indirect).	85,108	77,039	88,885	57,616	55,593	67,365
15	Net revenue	—1,496	4,523	—40,805	—6,655	—7,947	—18, 469
16	Capital outlay (direct and indirect).	44,34,986	45,16,059	44,79,380	44,79,380	44,79,380	44,79,380
17	Percentage of net revenue on capital outlay.	—0·03	+0·10	—0·91	—0·15	—0·18	— 0 41
18	Area irrigated Acres ...	......	......	......	......	......	......
19	Average water-rate (item 1) per acre irrigated.	......	......	......	... ..	......	......
20	Total Irrigation establishment charges (item 7+9) per acre irrigated.	......	......	......	......	......	......
21	Working expenses (direct and indirect) per acre irrigated.	......	......	......	......	.. ...	... ...

FOOT NOTE.—The canal being a navigable one, items 18, 19, 20 and 21 have been left blank.

The navigation receipts for 1901-1902 were the lowest since the Canal was opened. This great falling off is almost entirely due to the opening of the Bengal-Nagpur Railway to which most of the rice and other goods traffic which hitherto were transported by country boats have been diverted. The working expenses, however, were much reduced during the last two years, and it is hoped that in normal years they may be still further reduced.

87. TABLE XVII.—NAVIGATION.

		Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	18 9-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
Number of miles open	Miles	102½	102½	102½	102½	129¾	111 7/12
Toll collections ...	Rs.	81,444	80,075	45,861	48.349	44,296	46,359
Rate of toll per mile ...	„	794	781	447	472	341	422
Tollage on boats per ton per mile ...	Pies	3 03	2·9	3 08	2·7	3·17	2·98
Number of boats plying cargo and passengers, including empties ...	No.	18,201	18,461	14,636	16,572	14,392	16,200
Tonnage of cargo and passenger boats, including empties ...	Tons	177,096	192,036	113,210	134,653	112,688	120,150
Estimated value of cargo, including rafts	Rs.	36,32,791	41,50,980	23,67,844	31,31,175	28,67,133	27,82,061

There was considerable falling off in all items of traffic during the triennial period under review. As already explained, the main cause of the decrease may be attributed to the diversion of nearly the whole of the canal traffic to the railway, and the withdrawal by the Steamer Companies of their steamers since February 1900.

88. TABLE XVIII.—MISCELLANEOUS REVENUE.

Particulars.	Average of triennial period ending—		Period under Review.			Average of triennial period ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Other canal produce .	310	68	10	......	4	5
Rents of buildings ...	790	799	831	805	939	858
Cost of process ...	1,231	1,438	1,338	1,586	2,408	1,777
Total	2,331	2,305	2,179	2,391	3,351	2,640

89.

TABLE XIX.—PLANTATIONS.

Division.	1899-1900. Trees over 12 feet.	1899-1900. Saplings from 4 to 12 feet.	1899-1900. Seedlings under 4 feet.	1899-1900. Total.	1900-1901. Trees over 12 feet.	1900-1901. Saplings from 4 to 12 feet.	1900-1901. Seedlings under 4 feet.	1900-1901. Total.	1901-1902. Trees over 12 feet.	1901-1902. Saplings from 4 to 12 feet.	1901-1902. Seedlings under 4 feet.	1901-1902. Total.	1899-1900. Receipts.	1899-1900. Expenditure.	1899-1900. Profit.	1899-1900. Loss.	1900-1901. Receipts.	1900-1901. Expenditure.	1900-1901. Profit.	1900-1901. Loss.	1900-1902. Receipts.	1900-1902. Expenditure.	1900-1902. Profits.	1900-1902. Loss.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Balasore Division	No. 4,649	No. 14,154	No. 5,397	No. 24,200	No. 5,306	No. 14,013	No. 5,152	No. 24,471	No. 8,754	No. 9,945	No. 7,780	No. 26,479	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

90.

TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

Name of River.	Locality.	1899-1900. Date.	1899-1900. Reading.	1900-1901. Date.	1900-1901. Reading.	1901-1902. Date.	1901-1902. Reading.	Highest recorded flood. Date.	Highest recorded flood. Reading.
1	2	3	4	5	6	7	8	9	10
Subornarekha River .	At Bhograi	24th July 1899 ...	113·20	24th and 25th September 1900.	121·00	6th September 1901.	118·10	25th September 1900 on Bhoa sluice.	122·29
Panchpara " ...	" Panchpara	23rd August 1899	112·50	25th September 1900.	119·60	29th August 1901 } 29th September 1901. }	112·20	22nd September 1885.	118·60
Burrabulong " ...	" Nulcool	20th September 1899.	112·70	24th and 25th September 1900.	119·50	29th September 1901.	113·10	Ditto ..	118·00
Muttai " ...	" Charbatia	19th October 1899	110·00	27th September 1900.	114·20	27th to 29th September 1901.	110·20	Without date on Mr. Vertannes plan.	118·50

The floods during the year 1900-1901 were higher than those of the years 1899-1900 and 1901-1902, but they did little or no damage to the canal.

91.

TABLE XXI.—MAINTENANCE AND REPAIRS.

Heads.	Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under review. 1899-1900.	Period under review. 1900-1901.	Period under review. 1901-1902.	Average of triennial period ending March 1902.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Extensions and improvements.	280	5,446	(−)19,599	Nil	Nil	−6,533
Repairs.						
Head works ...	Nil	Nil	Nil	Nil	Nil	Nil
Main Canal ...	49,070	38,393	70,834	29,849	29,343	43,342
Distributaries ...	Nil	Nil	Nil	Nil	Nil	Nil
Drainage and Protective works.	Nil	Nil	Nil	Nil	Nil	Nil
Working steamers ...	1,209	1,512	1,802	1,802	1,203	1,602
Total ...	50,559	45,351	53,037	31,651	30,546	38,411

There was considerable decrease in the cost of repairs and maintenance of the Main Canal during the years 1900-1901 and 1901-1902, compared with the year 1899-1900, and the averages of the two preceding triennial periods ending March 1896 and 1899.

92. TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

Locality.	Silt-clearance by hand.									
	Average of triennial period ending March 1899.		Period under review.						Average of triennial peiod ending March 1902.	
			1899-1900.		1900-1901.		1901-1902.			
	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
1	2	3	4	5	6	7	8	9	10	11
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Range III, at Bhaitghur...	133,353	776	......	...	......	...	......	...	......	...
Do. at Bhograi ...	.....	...	536,188	2,583	......	...	......	...	178,729	861
Balliaghai Drains ...	765,315	2,471	1,800,659	5,640	1,987,698	7,626	2,022,745	6,733	1,937,034	6,666
Total ...	898,648	3,247	2,336,847	8,223	1,987,698	7,626	2,022,745	6,733	2,115,763	7,527
	Dredging.									
Orissa Coast Canal ...	669,524	6,278	851,139	6,828	423,555	3,352	355,270	3,048	543,321	4,409
Balliaghai Drain and Surpain	133,722	1,442	62,100	714	42,300	441	36,146	426	46,849	527
Repairs to dredging plant	......	8,834*	......	15,522*	......	11,355*	......	14,306	......	13,728
Total ...	803,246	16,554	913,239	23,064	465,855	15,148	391,416	17,780	590,170	18,664

* These items of expenditure are for repairs to the dredging plant, which worked both in the Orissa Coast and Hijili Tidal Canals.

The Balliaghye branch drain in Range III of the canal having silted up badly was closed for silt-clearance from Chowmuk to Balliaghye from the 15th February to the 16th June 1900. The main drain was also silt-cleared in 1901-1902.

Most of the dredging was done in Ranges III, IVB and V of the canal and in the Balliaghye drain and the Surpai cross bund.

The average cost of removing silt during the triennial period under review was higher than that of the previous period. This was due to the frequent breaking down of some of the dredgers.

SARAN CANALS.

93. TABLE I.—CAPITAL ACCOUNT.

HEAD OF ACCOUNT.	Outlay to end of March 1899.	OUTLAY DURING—			Outlay to end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	4,89,752	Nil.	Nil.	Nil.	4,89,752
Establishment	1,64,170	Nil.	Nil.	Nil.	1,64,170
Tools and plant	25,952	Nil.	Nil.	Nil.	25,952
Suspense	1	Nil.	Nil.	(—)1	...
Loss by exchange	...	...	...	...	...
Total ...	6,79,875	Nil.	Nil.	(—)1	6,79,874
Less—Receipts on Capital Account.	498	Nil.	Nil.	Nil.	498
Total direct charges ...	6,79,377	Nil.	Nil.	(—)1	6,79,376
Indirect charges	27,183	Nil.	Nil.	Nil.	27,183
Total outlay, direct and indirect	7,06,560	Nil.	Nil.	(—)1	7,06,559

The project was completed in March 1886, and the Capital Account closed from the year 1886-87.

94. TABLE II.—LENGTHS OF CHANNELS.

DESCRIPTION OF CHANNEL.	LENGTH OF CHANNELS IN MILES.				
	At end of March 1899.	Increase or decrease during—			At end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Main canals for (irrigation only) ... ... Miles	6·34	Nil.	Nil.	Nil.	6·34
Branch canals* (for irrigation only) ... ... "	12·48	Nil.	Nil.	Nil.	12·48
Gross area under command, Acres	64,000	Nil.	Nil.	Nil.	64,000

* The Branch canals are the Daha, Ganduki, Dhanai and Gangri feeders. In addition to these feeders two Sotas, viz Thakraha and Roopanchap, 28·50 miles in length, are maintained by Government.

There was no change in the lengths of the channels and area commanded during the triennial period under review.

95. TABLE III.—FINANCIAL RESULTS.

Item	PARTICULARS.	Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under review. 1899-1900	Period under review. 1900-1901.	Period under review. 1901-1902.	Average of triennial period ending March 1902.
Item	1	2	3	4	5	6	7
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water rates	2,947	2,523	1,370	—17	Nil.	451
2	Navigation	...	...	...	...	Nil.	...
3	Miscellaneous	302	796	984	686	1,108	926
	Total ...	3,249	3,319	2,354	669	1,108	1,377
	Less—Refunds of revenue	1,262	490	5	Nil.	Nil.	2
4	Total Receipts ...	1,987	2,829	2,349	669	1,108	1,375
	WORKING EXPENSES.						
	DIRECT CHARGES.						
	I.—Works.						
5	Extensions and improvements	...	...	...	...	...	...
6	Maintenance and repairs ...	2,001	7,693	577	1,171	3,050	1,599
7	Establishment (Direction and Accounts and Executive).	874	1,506	234	570	3,696	1,500
8	Tools and plant	36	18	...	...	...	...
	Total ...	2,911	9,217	811	1,741	6,746	3,099
	II.—Revenue management.						
9	Irrigation establishment ...	...	...	...	...	...	...
10	Navigation ditto ...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...
11	Total Direct Charges ...	2,911	9,217	811	1,741	6,746	3,099
	INDIRECT CHARGES.						
12	Capitalised abatement of land revenue.	...	...	...	...	...	...
13	Leave and pension allowances	123	211	33	80	517	210
	Total ...	123	211	33	80	517	210
14	Total working expenses (direct and indirect).	3,034	9,428	844	1,821	7,263	3,309
15	Net revenue	—1,047	—6,599	1,506	—1,152	(—)6,155	(—)1,934
16	Capital outlay (direct and indirect).	6,95,753	7,03,299	7,06,560	7,06,560	7,06,559	7,06,560
17	Percentage of net revenue on capital outlay.	—0·15	—0·93	0·21	—0·16	—0·87	—0·27
18	Area irrigated Acres ...	523	1,877	Nil.	...*	...†	...
19	Average water-rate (item 1) per acre irrigated.	5·63	1·34	...	...	...	...
20	Total Irrigation establishment charges (items 7 + 9) per acre irrigated.	...	...	...	...	...	...
21	Working expenses (direct and indirect) per acre irrigated.	5·80	5·02	...	...	...	...

* 4,600 acres were irrigated during the *kharif* season free of charge.
† 2,898 acres were irrigated during the *rabi* season free of charge.

96. TABLE IV.—RAINFALL.

		Averages of 11 stations.				Average of 3 years ending March 1902.
		Average of fifteen years ending March 1899.	Period under review.			
			1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6
		Inches.	Inches.	Inches.	Inches	Inches
Kharif season	August ..	11·72	19·95	5·61	9·10	11·55
	September ...	8·12	7·52	8·45	5·24	7·07
	October ...	2·54	0·55	2·09	0·22	0·95
Total ...		22·38	28·02	16·15	14·56	19·57
Rabi season	November ...	0·24	0·00	0·00	0·06	0·02
	December ...	0·14	0·00	0·71	0·00	0·24
	January ...	0·61	2·91	1·98	0·01	1·63
	February ...	0·43	0·19	0·58	0·07	0·28
Total ...		1·42	3·10	3·27	0·14	2·17
Whole year ...		45·75	66·66	37·85	30·20	44·90

The rainfall during the years 1900-1901 and 1091-1902 was much below the average.

97 TABLE V.—AREAS IRRIGATED.

Year.	Kharif.	Rabi.	Perennial.	Total.	Rainfall.		
					Kharif season.	Rabi season.	Year.
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.
1893-94 ...	994	574	Nil	1,568	24·96	1·08	49·95
1894-95 ...	Nil	Nil	Nil	Nil	28·55	2·62	51·28
1895-96 ...	Nil	Nil	Nil	Nil	25·02	0·50	43·42
Triennial average ..	331	191	Nil	522	25·18	1·40	48·22
1896-97 ...	Nil	4,080	Nil	4,080	10·76	0·99	28·94
1897-98 ...	1,187	365	Nil	1,552	21·39	0·76	51·17
1898-99 ...	Nil	Nil	Nil	Nil	33·27	1·27	55·93
Triennial average ...	396	1,481	Nil	1,877	21·80	1·01	45·35
1899-1900...	Nil	Nil	Nil	Nil	28·02	3·10	66·66
1900-1901...	4,500	Nil	Nil	4,500*	16·15	3·27	37·85
1901-1902...	Nil	2,898	Nil	2,898*	14·56	0·14	30·20
Triennial average ...	1,500	966	Nil	2,466	19·58	2·17	44·90

* Areas irrigated free of charge.

The canals were closed in January 1898 and they have practically remained closed during the triennial period. They were opened for a short time only during the *kharif* and *rabi* seasons of the years 1900-1901 and 1901-1902, owing to the great demand for water caused by the scanty rainfall in the district. The water was given free of charge at the request of the Collector and under the sanction of Government.

98. TABLE XVIII.—MISCELLANEOUS REVENUE

PARTICULARS.	AVERAGE OF TRIENNIAL PERIOD ENDING—		PERIOD UNDER REVIEW.			Average of triennial period, ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs	Rs.	Rs.	Rs.
Sales of water ...	...	...	...	...	250	84
Water-supply of towns ...	...	...	...	...	...	.
Plantations	12	4	52	21	83	52
Other canal produce ...	233	686	768	537	649	651
Water-power ...	...	...	...	...	.	...
Rents of buildings ...	...	...	...	...	...	...
Fines	...	...	...	...	...	...
Miscellaneous. Rents of lands ...	57	106	37	53	73	54
Miscellaneous. Fisheries ...			92	75	49	72
Miscellaneous. Cost of process ...	...	...	..	...	...	...
Miscellaneous. Sale of old materials	...	...	...	...	...	...
Miscellaneous. Other items ...	...	.	35	...	4	13
Total ...	302	796	984	686	1,108	926

99. TABLE XIX.—PLANTATIONS.

DIVISION.	1899-1900.				1900-1901.				1901-1902.				1899-1900.				1900-1901.				1901	
	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.
...ndak	10,225	5,791	7,310	23,326	10,204	5,792	7,332	23,328	10,320	5,676	7,337	20,333	52	60	...	8	21	60	...	39	84	60
Tota ..	10,225	5,791	7,310	20,326	10,204	5,792	7,332	23,328	10,320	5,676	7,337	20,333	52	60	...	8	21	60	...	39	84	60

100. TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

Name of River.	Locality.	1899-1900.		1900-1901.		1901-1902.		Highest recorded flood.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8	9	10
Gandak ...	Siswa	29th July 1899 ...	240·50	24th July 1900	240·70	10th August 1901	239·70	14th August 1883	243·86

The floods during the triennial period under review were of ordinary character.

101. TABLE XXI.—MAINTENANCE AND REPAIRS.

Heads.	Average of triennial period, ending—		Period under Review.			Average of triennial period, ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901	1901-1902.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Main and branch Canals	2,001	309	316	1,008	2,684	1,336
Distributaries ..	......	5,729	91	163	365	206
Total ...	2,001	6,038	407	1,171	3,049	1,542

TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

Canals, Branch Canals, and Distributaries.	Expenditure.					Cost per mile.				
	Average of triennial period, ending March 1899.	Period under Review. 1899-1900.	1900-1901.	1901-1902.	Average of triennial period, ending March 1902.	Average of triennial period, ending March 1899.	Period under Review. 1899-1900.	1900-1901.	1901-1902.	Average of triennial period, ending March 1902.
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Main and branch Canals ...	309	316	1,008	2,684	1,336	28·75	49·84	20·49	61·83	46·05
Distributaries.	5,729	91	163	365	206	142·14	7·20	13·06	29·24	16·50

102. TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

Locality.	Silt-clearance by hand.									
	Average of triennial period ending March 1899.		Period under Review. 1899-1900.		1900-1901.		1901-1902.		Average of triennial period ending March 1902.	
	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
1	2	3	4	5	6	7	8	9	10	11
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Roopanchap Sota	156,815	419	Nil	Nil	Nil	Nil	185,000	555	61,667	185
Total ...	156,815	419	Nil	Nil	Nil	Nil	185,000	555	61,667	185
	Dredging.									
Repairs to dredging plant Rs.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

NADIA RIVERS.*

103. TABLE II.—LENGTHS OF CHANNELS.

Description of Channel.	Length of Channel in miles.				Total at end of March 1902.
	At end of March 1899.	Increase or decrease during—			
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Navigable river channels.	470¼	......	...	2¼	472½

Note.—The rivers being for navigation only, other items such as Branch canals, distributaries, etc., have been omitted from this table.

The increase of 2¼ miles during the year 1901-1902 is due to changes in the courses of the rivers.

The total area protected from flood is 1,005, 120 acres.

104. TABLE III.—FINANCIAL RESULTS.

Item.	Particulars	Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under review. 1899-1900.	Period under review. 1900-1901.	Period under review. 1901-1902.	Average of triennial period ending March 1902.
	1	2	3	4	5	6	7
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rates	......	......	......	......	......	......
2	Navigation	1,44,189	90,408	1,10,002	1,00,802	86,285	99,030
3	Miscellaneous	163	239	819	108	208	378
	Total ...	1,44,352	90,647	1,10,821	1,00,910	86,493	99,408
	Less—Refunds of revenue ...	20	3	32	87	316	145
4	Total Receipts ...	1,44,332	90,644	1,10,789	1,00,823	86,177	99,263
	WORKING EXPENSES.						
	DIRECT CHARGES.						
	I.—Works						
5	Extensions and improvements ...	......	77	......	6,226	......	2,075
6	Maintenance and repairs ...	71,981	66,447	50,975	58,352	61,407	56,911
7	Establishment (Direction and Accounts and Executive).	33,990	25,540	30,112	31,083	16,134	25,443
8	Tools and plant ...	1,634	1,717	1,955	1,417	1,151	1,508
8(a)	Suspense accounts ..	1,513	(—)1,536	508	1,143	3,828	1,825
	Total ...	1,09,118	82,215	83,550	98,221	81,515	87,762
	II.—Revenue management.						
9	Irrigation establishment ...	......	......	......	......	......	......
10	Navigation ditto	26,956	23,871	22,527	22,944	23,007	22,826
	Total ...	26,956	23,871	22,527	22,944	23,007	22,826
11	Total Direct Charges ...	1,36,074	1,06,116	1,06,077	1,21,165	1,04,522	1,10,588

* There being no capital expenditure on these rivers table I has been omitted.

TABLE III—FINANCIAL RESULTS—*contd.*

Item.	Particulars.	Average of triennial period ending— March 1896	March 1899.	Period under review. 1899-1900.	1900-1901.	1901-1902.	Average of triennial period ending March 1902.
	1	2	3	4	5	6	7
	WORKING EXPENSES—*contd.*	Rs.	Rs.	Rs.	Rs.	s.	Rs.
	INDIRECT CHARGES.						
12	Capitalised abatement of land revenue.	......	......	......	......	......	......
13	Leave and pension allowances ...	8,532	6,917	7,369	7,564	5,340	6,757
	Total ...	8,532	6,917	7,369	7,564	5,340	6,757
14	Total working expenses (direct and indirect).	1,44,606	1,13,033	1,13,446	1,28,729	1,09,862	1,17,345
15	Net revenue	(–)274	(–)22,389	(–) 2,657	(–) 27,906	(–) 23,636	(–) 18,082
16	Capital outlay (direct and indirect)	......	......	......	......	......	......
17	Percentage of net revenue on Capital outlay.	......	......	......	......	......	......
18	Area irrigated Acres ...	......	......	......	......	......	......
19	Average water-rate (item 1) per acre irrigated.	......	......	......	......	......	......
20	Total Irrigation establishment charges (items 7+9) per acre irrigated.	......	......	......	......	......	......
21	Working expenses (direct and indirect) per acre irrigated.	......	......	......	......	......	......

The receipts which are almost entirely from tolls on boats have been steadily decreasing. This is due to the deterioration of the river channels, which are gradually silting up. A scheme for making the Bhagirathi navigable for steamers throughout the year, by the employment of powerful suction dredgers, is being matured. The working expenses have been much reduced during the year 1901-02.

105. TABLE XVII.—NAVIGATION.

		Average of triennial period ending— March 1896.	March 1899.	Period under review. 1899-1900.	1900-1901.	1901-1902.	Average of triennial period ending March 1902.
1		2	3	4	5	6	7
Number of miles open ...	No.	469¾	465½	470¼	470¼	472½	471
Toll collections ..	Rs.	1,44,183	90,394	1,09.981	1,00,798	86,283	99,020
Rate of toll per mile ...	”	307	194	234	214	182	210
Tollage on boats per ton per mile	Pies	...	...	...	...	...	...
Number of boats plying cargo and passengers, including empties	No.	50,855	42,911	44,441	42,261	38,608	44,770
Tonnage of cargo and passenger boats, including empties	Tons	6,83,272	5,32,365	5,52,269	5,07,838	4,51,516	5,03,874
Estimated value of cargo, including rafts	Rs.	3,20,06,725	1,74,98,139	1,98,61,167	1,87,39,376	1,81,97,635	1,89,32,726

106. TABLE XVIII.—MISCELLANEOUS REVENUE.

Particulars.	Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under Review. 1899-1900.	Period under Review. 1900-1901.	Period under Review. 1901-1902.	Average of triennial period, ending March 1902
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water	...	...	...	...	...	...
Water-supply of towns ...	...	...	...	..	...	...
Plantations	...	...	...	...	...	...
Other canal produce	...	...	...	...	...	...
Water-power	...	...	...	...	...	...
Rents of buildings and land ...	13	...	18	...	...	6
Fines	...	...	...	...	...	...
Miscellaneous	150	239	794	107	208	370
Total ...	163	239	819	108	208	378

107. TABLE XIX.—PLANTATIONS.

Division.	1899-1900. Trees over 12 feet.	1899-1900. Saplings from 4 to 12 feet.	1899-1900. Seedlings under 4 feet.	1899-1900. Total.	1900-1901. Trees over 12 feet.	1900-1901. Saplings from 4 to 12 feet.	1900-1901. Seedlings under 4 feet.	1900-1901. Total.	1901-1902. Trees over 12 feet.	1901-1902. Saplings from 1 to 12 feet.	1901-1902. Seedlings under 4 feet.	1901-1902. Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Nadia Rivers	25,989	2,229	1,607	29,825	21,911	2,124	2,251	26,286	21,401	2,787	3,271	27,459

Division.	1899-1900. Receipts.	1899-1900. Expenditure.	1899-1900. Profit.	1899-1900. Loss.	1900-1901. Receipts.	1900-1901. Expenditure.	1900-1901. Profit.	1900-1901. Loss.	1901-1902. Receipts.	1901-1902. Expenditure.	1901-1902. Profit.	1901-1902. Loss.
	14	15	16	17	18	19	20	21	22	23	24	25
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Nadia Rivers	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Total ...	...	...	..	...	...	...	...	...	...	...	...	...

108. TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

Name of River.	Locality.	1899-1900. Date.	1899-1900. Reading above mean sea level.	1900-1901. Date.	1900-1901. Reading, above mean sea level.	1901-1902. Date.	1901-1902. Reading.	Highest recorded flood. Date.	Highest recorded flood. Reading above mean sea level.
1	2	3	4	5	6	7	8	9	1
Bhagirathi	Geriah	3rd August 1899 ...	75·15	12th September 1900	73·80	10th and 11th Sept. 1901.	75·80	27th August 1890 ...	78·54
	Jangipur	3rd August 1899 ...	72·80	13th ditto 1900	71·25	11th Sept. 1901.	73·93	26th ditto 1890 ...	76·45
	Barhampur... ...	3rd August 1899 ...	62·45	23rd ditto 1900	61·37	11th and 12th Sept. 1901.	63·21	14th ditto 1890 ...	64·70
	Katwa	29th July 1899 ...	47·57	23rd ditto 1900	49·76	9th Sept. 1901.	47·01	20th ditto 1890 ...	48·96
Bhairab	Akriganj	2nd August 1899 ...	64·90	12th ditto 1900	63·95	8th Sept. 1901.	65·00	26th ditto 1890 ...	69·46
Jalangi	Sarupganj	5th August 1899 ...	29·71	25th ditto 1900	32·50	12th and 13th Sept. 1901.	29·00	28th ditto 1890 ...	33·86
Mathabhang ...	Hanskhaly	7th August 1899 ...	35·55	27th ditto 1900	35·93	14th Sept. 1901.	34·10	3rd September 1890	39·96

GAIGHATA AND BUXI KHAL.

109. The Gaighata and Buxi khal is 7½ miles in length. It was taken over by the Irrigation Department from the District Board, Howrah, on the 1st April 1894.

The financial results of the khal for the triennial period under review are given below :—

	Receipts *less* refunds.	Expenditure. (direct charges).	Net revenue.
	Rs.	Rs.	Rs.
1899-1900 ...	4,500	244	4,256
1900-1901 ...	4,500	127	4,373
1901-1902 ...	3,831	334	3,497
Average ...	4,277	235	4,042

The right of collecting tolls on the khal had been leased for five years commencing from the year 1896-97, at an annual rental of Rs. 4,500. The lease having expired at the close of the year 1900-1901, it was renewed on the some terms for another five years.

EDEN CANAL.*

110. TABLE II.—LENGTHS OF CHANNELS.

Description of Channel.	Length of Channel in miles.				
	At end of March 1899.	Increase or decrease during—			At end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Navigable canals (both for irrigation and navigation.) Miles.	......	......	......	......	......
Main and branch canals (for irrigation only.) "	27½	......	......	......	27½
Distributaries ... "	17¾	......	......	......	17¾
Village channels including those of Kana Nadi and Kana Damodar. "	56¾	......	......	2,130ft.	Miles. Ft. 57 810
Permanent outlets ... No.	81	1	22	2	106
Temporary outlets and open cuts "	146	......	......	......	146
Drainage channels ... Miles.	2	......	......	......	2
Area protected from flood ... Acres.	......	......	......	......	......
Gross area under command ... "	300,000	......	......	......	300,000

There was an increase of twenty-five outlets and of 2,130 feet in the length of village channels during the triennial period under review.

* There being no capital outlay on this canal, Table I has been omitted.

111. TABLE III.—FINANCIAL RESULTS.

PARTICULARS.	Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Water-rates	32,127	33,632	25,842	26,540	27,806	26,729
2. Navigation	......	......	......	......	......	......
3. Miscellaneous	517	454	1,138	787	1,034	986
Total	32,644	31,086	26,980	27,327	28,840	27,715
Less—Refunds of revenue ...	302	588	79	107	2	62
4. Total Receipts ...	32,342	33,698	26,901	27,220	28,838	27,653
WORKING EXPENSES.						
DIRECT CHARGES.						
I.—Works.						
5. Extension and improvements	5,380	30,594	169	2,293	......	821
6. Maintenance and repairs ...	32,754	22,118	24,042	25,641	29,754	26,479
7. Establishment (Direction and Accounts and Executive.)	10,637	11,140	1,604	5,923	7,553	6,026
8. Tools and plant	697	360	401	498	527	475
Total	49,468	67,212	29,216	34,355	37,834	33,801
II.—Revenue management.						
9. Irrigation establishment ...	3,548	4,412	4,226	4,594	4,545	4,455
10. Navigation ditto ...	......	......	......	......	......	......
Total ...	3,548	4,412	4,226	4,594	4,545	4,455
11. Total Direct Charges ...	53,016	71,624	33,442	38,949	42,379	38,256

TABLE III.—FINANCIAL RESULTS—*concluded.*

Particulars.	Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
INDIRECT CHARGES.						
12. Capitalised abatement of land revenue.				Nil.		
13. Leave and pension allowances						
Total ...	......	......	......	......	......	......
14. Total working expenses ...	53,016	71,624	33,442	38,949	42,379	38,256
15. Net revenue	(—)20,674	(—)37,926	(—)6,541	(—)11,729	(—)13,541	(—)10,603
16. Capital outlay (direct and indirect.)			Nil.			
17. Percentage of net revenue on capital outlay.						
18. Area irrigated Acres.	22,783	25,179	27,551	26,789	28,141	27,494
19. Average water-rate (item 1) per acre irrigated.	1·41	1·33	0·94	0·99	0·98	0·97
20. Total Irrigation establishment charges (item 7 + 9) per acre irrigated.	0·62	0·73	0·32	0·39	0·42	0·38
21. Working expenses (direct) per acre irrigated.	2·33	2·85	1·21	1·45	1·50	1·39

The water-rates have only slightly varied during the period under review. The working expenses, however, show a tendency to increase. The high cost of working expenses in the two preceding periods were due principally to the construction of two distributaries costing Rs. 90,700.

112. TABLE IV.—RAINFALL.

		Averages of two stations.				Average of three years ending March 1902.
		Average of six years* ending March 1899.	Period under review.			
			1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6
		Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season	July ...	10·21	26·81	9·56	10·53	15·63
	August ...	9·73	9·89	11·20	9·38	10·16
	September ...	8·79	8·56	21·93	12·76	14·42
	October ...	4·16	3·28	0·60	2·40	2·09
	Total ...	32·89	48·54	43·29	35·07	42·30
Rabi season	November ...	0·34	0·00	0·00	2·64	0·88
	December ...	0·00	0·00	0·20	0·00	0·07
	January ...	0·36	0·02	1·18	0·00	0·40
	February ...	0·34	1·31	2·27	0·00	1·19
	Total ...	1·04	1·33	3·65	2·64	2·54
Whole year ...		53·97	74·38	63·89	54·48	64·25

* Information beyond six years is not available.

The rainfall during the triennial period under review was considerably more than the average of the six years ending March 1899. The fall during 1901-1902 was however less than that of the two previous years and the average of the three years ending March 1902.

113. TABLE V.—AREAS IRRIGATED.

YEAR.	Kharif.	Rabi.	Perennial.	Total.	RAINFALL.		
					Kharif season.	Rabi. season.	Year.
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.
1893-94 ...	11,601	138	...	11,739	34·06	0·69	65·72
1894-95 ...	20,370	20	...	20,390	30·65	2·53	45·25
1895-96 ...	34,336	1,885	...	36,221	27·60	0·00	44·94
Triennial average ...	22,102	681	...	22,783	30·77	1·07	51·97
1896-97 ...	19,041	2,250	...	21,291	25·48	0·30	49·34
1897-98 ...	23,640	847	...	24,487	38·18	1·04	58·20
1898-99 ...	29,018	739	...	29,757	41·41	1·71	60·39
Triennial average ...	23,901	1,278	...	25,179	35·02	1·01	55·97
1899-1900 ...	26,730	821	...	27,551	48·51	1·33	74·38
1900-1901 ...	26,625	164	...	26,789	43·29	3·65	63·89
1901-1902 ...	27,924	217	...	28,141	35·07	2·64	54·48
Triennial average ...	27,093	401	...	27,494	42·30	2·54	64·25

There was a slight increase in the area irrigated during the year 1901-1902, compared with the two previous years. The increase was partly due to the thorough silt clearance of Channel No. 1 at Jujuty, which facilitated the supply of water and partly to the failure of rain in October, when there was a great demand for water.

TABLE VI.—AREAS IRRIGATED BY LEASES.

Crop.		Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif ...	Long-term leases	20,482	21,130	26,356	25,239	26,311	25,969
	Season leases ...	33	809	...	634	510	381
	One flushing ...	1,534	1,950	306	692	768	589
	Unauthorized irrigation.	53	12	68	60	335	154
	Total ...	22,102	23,901	26,730	26,625	27,924	27,093
Rabi ...	Long-term leases	...	...	...	...	...	...
	Season leases ...	681	1,278	818	164	217	400
	Unauthorized irrigation.	...	...	3	...	...	1
	Total ...	681	1,278	821	164	217	401
Total ...	Long-term leases	20,482	21,130	26,356	25,239	26,311	25,969
	Season leases ...	714	2,087	818	798	727	781
	Others ...	1,587	1,962	377	752	1,103	744
GRAND TOTAL ...		22,783	25,179	27,551	26,789	28,141	27,494

The average area under long term leases during the triennial period under review was in excess of the average areas of the two previous triennial periods. There was one case of unauthorised *kharif* irrigation during the year 1901-1902 of 355 acres in the Hooghly district. The area was assessed at 8 annas per bigha.

TABLE VIII.—LONG-TERM LEASES.

Division.	Leases lapsed on 31st March 1899.	1899-1900. Leases entered into during the year.	1899-1900. Total area under lease in the year.	Leases lapsed on 31st March 1900.	1900-1901. Leases entered into during the year.	1900-1901. Total area under lease in the year.	Leases lapsed on 31st March 1901.	1901-1902. Leases entered into during the year.	1901-1902. Total area under lease in the year.
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Northern Drainage and Embankment.	Nil	120	24,741	Nil	432	25,043*	Nil	621	25,484†
Total ...	Nil	120	24,741	Nil	432	25,043*	Nil	621	25,484†

* 180 acres were cancelled in 1900-1901.
† 180 acres were cancelled during 1901-1902.

There was a slight increase in the number of new long term leases.

114. TABLE IX.—DUTY OF WATER.

Year and Crop.		Eden Canal System. Area irrigated.	Number of days the canal was open.	Average supply. At head.	Average supply. Utilised.	Duty. At head.	Duty. Utilised.
1		2	3	4	5	6	7
		Acres.	No.	C. ft. per sec.	C. ft. per sec.	Acres.	Acres.
1899-1900 ...	Kharif ...	26,730	108	223·69	156·34	119·49	170·97
	Hot-weather ...	...	...	...	...	...	...
	Rabi ...	821	120	105·10	14·30	7·81	57·41
1900-1901 ...	Kharif ...	26,625	108	367·58	269·54	72·43	98·77
	Hot-weather ...	...	...	...	...	...	...
	Rabi ...	164	120	113·32	76·27	1·44	2·15*
1901-1902 ...	Kharif ...	27,924	110	331·91	315·48	84·13	88·51
	Hot-weather ...	...	...	...	...	...	...
	Rabi ...	217	120	86·61	17·05	2·50	12·72
Average of the triennial period ending 1901-1902.	Kharif ...	27,093	108	307·72	247·12	92·02	119·42
	Hot-weather ...	...	...	...	...	...	...
	Rabi ...	400	120	101·67	35·87	3·92	24·09

* Water utilised mostly for drinking and other purposes, hence less duty.

TABLE X.—CROP EXPERIMENTS—RICE.

115. *Result of Experiments on "average" rice crops, irrigated with canal water.*

Division.	1899-1900.			1900-1901.			1901-1902.		
	Number of experiments.	Average yield per acre, weighed dry.		Number of experiments.	Average yield per acre, weighed dry.		Number of experiments.	Average yield per acre, weighed dry.	
		Unhusked grain.	Straw.		Unhusked grain.	Straw.		Unhusked grain.	Straw.
1	2	3	4	5	6	7	8	9	10
Northern Drainage and Embankment Division.	No. 10	Mds. srs. 31 28	Mds. srs. 41 16	No. 12	Mds. srs. 28 11	Mds. srs. 49 23	No. 9	Mds. srs. 24 16	Mds. srs. 45 23

Result of experiments on "average" rice crops, irrigated without canal water.

Division.	No.	Mds. srs.	Mds. srs.	No.	Mds. srs.	Mds. srs.	No.	Mds. srs.	Mds. srs.
Northern Drainage and Embankment Division.	9	20 13	27 22	9	14 17	22 25	8	18 29	29 23

The average outturn of rice on an acre of land which received the benefit of canal water was far better than the outturn of the land irrigated without canal water.

No experiments were made with *rabi* crops.

TABLE XII.—RELATIVE VALUE, IRRIGATED AND UNIRRIGATED CROPS

Division.	Rice.					
	1899-1900.		1900-1901.		1901-1902.	
	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.	Value of outturn to cultivators per acre from irrigated lands.	Value of outturn to cultivators per acre from lands not irrigated.
	Grain* = 12 seers per rupee. Straw = 3 maunds per rupee.	Grain* = 12 seers per rupee. Straw = 3 maunds per rupee.	Grain* = 12¾ seers per rupee. Straw = 2 maunds per rupee.	Grain* = 12¾ seers per rupee. Straw = 2 maunds per rupee.	Grain* = 11¼ seers per rupee. Straw = 1½ maunds per rupee.	Grain* = 11¼ seers per rupee. Straw = 1½ maunds per rupee.
1	2	3	4	5	6	7
Northern Drainage and Embankment Division.	Rs. 81	Rs. 52	Rs. 84	Rs. 41	Rs. 87	Rs. 64

* Grain here means Rice.

The increase in the value of the outturn in 1901-1902 compared with the two previous years is mainly due to the high price of rice and straw.

	Irrigated lands.	Lands not irrigated.
	Rs.	Rs.
Value of outturn to cultivators per acre for the triennial period ending March 1896	48	23
Value of outturn to cultivators per acre for the triennial period ending March 1899		43
Value of outturn to cultivators per acre for the triennial period ending March 1902	75	49

116. TABLE XIII.—ASSESSMENTS, REMISSIONS, AND COLLECTIONS.

Number of item.	HEADS.	AVERAGE OF TRIENNIAL PERIOD ENDING		PERIOD UNDER REVIEW.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Opening balance of the year	33,787	25,902	20,011	9,726	9,075	12,937
2	Assessment made by the Subdivisional Officer, Edilpur.	39,159	31,717	28,180	28,624	30,342	29,049
3	Surplus and excess recoveries	...	1,062	142	262	198	200
	Total ...	72,946	58,681	48,333	38,612	39,615	42,186
4	Ordinary remissions ...	3,542	1,128	496	385	163	348
5	Commissions	1,178	*2,477	2,472	2,581	2,672	2,575
	Deduction ...	4,720	3,605	2,968	2,966	2,835	2,923
6	Net demand (including arrears.)	68,226	55,076	45,365	35,646	36,780	39,263
7	Written off as irrecoverable	3,221	167	...	31	...	10
8	Written off under special sanction.	...	...	9,797	...	...	3,266
9	Actually collected ...	32,127	32,570	25,700	26,278	27,608	26,529
10	Surplus and excess recoveries	...	1,062	142	262	198	200
11	Total collections and adjustments.	35,348	33,799	35,639	26,571	27,806	30,005
12	Outstanding balance (line 6—line 11.)	32,878	21,277	9,726	9,075	8,974	9,258
13	Percentage of collection (11) to net demand (6).	52	61	78	74	75	76
14	Number of certificates issued.	146	131	158	163	143	154

* This figure has been arrived at by deducting Rs. 902 on account of realization in excess of the actual assessments from 1892-93 to 1895-96.

There was a marked and steady improvement in the collection of water-rates, and a very satisfactory reduction in the outstanding balance. The average during the triennial period under review was Rs. 9,258 only compared with the averages Rs. 32,878 and Rs. 21,277 of the two preceding triennial periods ending March 1896 and 1899.

In the remissions granted during the triennial period there was considerable decrease. This was due to more accurate assessments.

117.

TABLE XIV.—CLAIMS AND COMPLAINTS.

Year.	Division.	I.—Claims for ordinary remissions.			II to V.—Other complaints.			Total of the year.		
		Allowed.	Refused.	Pending.	Admitted.	Refused.	Pending.	Admitted.	Refused.	Pending.
1	2	3	4	5	6	7	8	9	10	11
		No.	No.	No.	No.	No.	No.	No.	No.	No.
1899-1900 ...	Northern Drainage and Embankment Division.	3	16	1	5	4	...	8	20	1
1900-1901 ...	Ditto ...	4	12	2	3	3	...	7	15	2
1901-1902 ...	Ditto ...	1	28	...	20	14	...	21	42	...

TABLE XV.—CLASSIFICATION OF COMPLAINTS.

Class.	Subject.	1899-1900.			1900-1901.			1901-1902.		
		Granted.	Refused.	Total.	Granted.	Refused.	Total.	Granted.	Refused.	Total.
1	2	3	4	5	6	7	8	9	10	11
		No.	No.	No.	No.	No.	No.	No.	No.	No.
I	Claims for remission in which liability to water-rate is denied.	3	16	19	4	12	16	1	28	29
II	Claims for remissions in which liability to water-rate is not denied.	1	...	1	...	...	...	...	1	1
III	Complaints of damage caused by the canals.	2	1	3	3	1	4	5	4	9
IV	Complaints against individuals.	...	1	1	...	...	...	...	...	...
V	Other complaints	2	2	4	...	2	2	15	9	24
	Total ..	8	20	28	7	15	22	21	42	63

118. TABLE XVI.—ESTABLISHMENT.

Item.	HEAD OF ESTABLISHMENT.	AVERAGE OF TRIENNIAL PERIOD ENDING— March 1896.	March 1899.	PERIOD UNDER REVIEW. 1899-1900.	1900-1901.	1901-1902.	Average of triennial period ending March 1902.
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Direction and accounts	10,637	14,140	4,604	5,923	7,553	6,026
2	Executive						
3	REVENUE MANAGEMENT.						
4	(i) *Under Deputy Collectors.*	Nil	......	......	......	......	......
	(ii) *Under Engineers.*						
	Permanent and temporary establishments, including travelling allowance.	3,548	4,412	4,226	4,594	4,545	4,455
	Contingencies	......	......	......	......	......	......
	Headmen's fees	......	......	......	......	......	......
	Water-regulation establishment ...	......	......	......	......	......	......
5	Total establishment under Engineers ...	3,548	4,412	4,226	4,594	4,545	4,455
6	Total revenue management ...	3,548	4,412	4,226	4,594	4,545	44,55
7	Navigation establishment	......	......	......	......	......	......
8	Total establishment charges ...	14,185	18,552	8,830	10,517	12,095	10,181
9	Collection of water rates and other revenue by establishment under revenue management.	32,127	33,632	25,842	26,540	27,806	26,729
10	Percentage of (6) on (9) ...	11·04	13·12	16·35	17·31	16·34	16·66
11	Rate of total establishment (8) per acre irrigated.	0·62	0·73	0·32	0·39	0·43	0·38

119. TABLE XVIII.—MISCELLANEOUS REVENUE.

Particulars.		Average of triennial period ending— March 1896.	Average of triennial period ending— March 1899.	Period under review. 1899-1900.	Period under review. 1900-1901.	Period under review. 1901-1902.	Average of triennial period ending March 1902.
1		2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water...	... ...	..	29	207	...	215	151
Water-supply of towns	... ...	...	...	...	...	...	...
Plantations ...	... ...	...	..	...	...	...	...
Other canal produce	... ...	25	26	198	82	78	119
Water-power ...	... ...	...	...	.	...	...	...
Rents of buildings	... ...	...	10	21	21	55	32
Fines ...	. ..	...	...	...	...	...	...
Miscellaneous ...	Rents of lands ...	...	...	...	...	...	...
	Fisheries ..	482	389	712	684	656	684
	Cost of process ..	...	...	...	...	...	..
	Sale of old materials	..		...	...	...	...
	Other items ...	...	...	...	...	...	...
Total	...	517	[illegible]	1,138	787	1,031	986

120. TABLE XIX.—PLANTATIONS.

Division.	1899-1900. Trees over 12 feet.	1899-1900. Saplings from 4 to 12 feet.	1899-1900. Seedlings under 4 feet.	1899-1900. Total.	1900-1901. Trees over 12 feet.	1900-1901. Saplings from 4 to 12 feet.	1900-1901. Seedlings under 4 feet.	1900-1901. Total.	1901-1902. Trees over 12 feet.	1901-1902. Saplings from 4 to 12 feet.	1901-1902. Seedlings under 4 feet.	1901-1902. Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Northern Drainage and Embankment Division.	209	55	Nil	264	212	49	Nil	261	224	54	20	298
Total ...	209	55	..	264	212	49	..	261	224	54	20	298

Division.	1899-1900. Receipts.	1899-1900. Expenditure.	1899-1900. Profit.	1899-1900. Loss.	1900-1901. Receipts.	1900-1901. Expenditure.	1900-1901. Profit.	1900-1901. Loss.	1901-1902. Receipts.	1901-1902. Expenditure.	1901-1902. Profit.	1901-1902. Loss.
1	14	15	16	17	18	19	20	21	22	23	24	25
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Northern Drainage and Embankment Division.	...	...	...	...	...	..	...	...	...	...	...	...
Total ...	...	.	...	...	...	...	...	...	.	...		...

121. TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

Name of River.	Locality.	1899-1900.		1900-1901.		1901-1902.		Highest recorded flood.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8	9	10
		1899.	Ft. in.	1900.	Ft. in.	1901.	Ft. in	1897.	Ft. in.
Damodar	Edilpore *	15th July	14′ 6″	22nd Sept.	15′ 6″	5th Sept.	16′ 3″	14th July	16′ 10″
	Joojooty ...	15th „	18′ 3″	22nd „	20′ 0″	5th „	21 50	14th „	22′ 6″

* There is no weir in the river.

The floods during the year 1901-1902 were of ordinary character and no damage was done to the canal.

122. TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

Canals, Branch Canals, and Distributaries.	Expenditure.					Cost per mile.				
	Average of triennial period ending March 1899.	Period under review 1899-1900.	1900-1901.	1901-1902.	Average of triennial period ending March 1902.	Average of triennial period ending March 1899.	Period under review. 1899-1900.	1900-1901.	1901-1902.	Average of triennial period ending March 1902.
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Canal and Distributaries.	22,021	24,042	25,047	29,754	27,300	487	532	567	654	580

123. TABLE XXIII.—SILT-CLEARANCE AND DREDGING.

LOCALITY.	Silt-clearance by hand.									
	Average of triennial period ending March 1899.		Period under review.						Average of triennial period ending March 1902.	
			1899-1900.		1900-1901.		1901-1902.			
	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
1	2	3	4	5	6	7	8	9	10	11
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	R.	C. ft.	Rs.
juti sluice channels.	590,436	3 328	252,253	1,261	610,285	3,051	796,217	3,981	552,918	2,764
malpur sluice channels.	77,913	428	...	...	...	...	263,672	1,318	87,890	439
Total ...	668,349	3,756	252,253	1,261	610,285	3,051	1,059,889	5,299	640,809	3,203
	Dredging.									
pairs to dredging plant.					Nil					
Tota ...					Nil					

The quantity of silt cleared by hand during the triennial period under review was a little less than that of the preceding period.

No dredger was employed in the canal for silt clearance.

MADHUBAN CANAL.*

124. TABLE II.—LENGTHS OF CHANNELS.

Description of Channel.	Length of Channel in miles.				
	At end of March 1899.	Increase or decrease during—			At end of March 1902.
		1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6
Canal for irrigation, miles.	6·20	Nil.	Nil.	Nil.	6·20

125. TABLE III.—FINANCIAL RESULTS.

Item.	Particulars.	Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900	1900-1901.	1901-1902.	
	1	2	3	4	5	6	7
	RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Water-rates	...		...	...	...	...
2	Navigation	...	...	.	..	...	...
3	Miscellaneous	116	145	64	213	196	158
	Total ...	116	145	64	213	196	158
	Less—Refunds of revenue ...	15	...	..	...	...	..
4	Total Receipts ...	101	145	64	213	196	158
	WORKING EXPENSES. DIRECT CHARGES. *I.—Works.*						
5	Extensions and improvements ...	..	11	(—)34	...	...	(—)11
6	Maintenance and repairs ...	4,666	4,984	6,107	2,546	2,064	3,672
7	Establishment (Direction and Accounts and Executive)	2,037	2,233	2,995	1,120	2,500	2,208
8	Tools and plant	15	49	43	43	23	36
	Total ...	6,718	7,277	9,111	3,718	4,587	5,806
	II.—Revenue management.						
9	Irrigation establishment ...	..	...	...	...	...	...
10	Navigation ditto	...	...	...	...	...	...
	Total ...	...	...	.	...	...	...
11	Total Direct Charges ...	6,718	7,277	9,111	3,718	4,587	5,805
	INDIRECT CHARGES.						
12	Capitalised abatement of land revenue.	...	...	...	...	...	..
13	Leave and pension allowances ...	..	...	...	...	...	...
	Total ...	.	...	...	...	...	...
14	Total working expenses (direct and indirect.)	6,718	7,277	9,111	3,718	4,587	5,806
15	Net revenue	(—)6,617	(—)7,132	(—)9,047	(—)3,505	(—)4,391	(—)5,647
16	Capital outlay (direct and indirect).	...	...	..	..	..	...
17	Percentage of net revenue on Capital outlay.	...	...	...		...	...
18	Area irrigated, Acres ...	3,611	5,480	2,157	1,830	5,397	3,128
19	Average water-rate (item 1) per acre irrigated	...	...	...	...	...	...
20	Total irrigation establishment charges (items 7 + 9) per acre irrigated.	...	...	...	...	...	...
21	Working expenses (direct and indirect) per acre irrigated.	1·86	1·33	4·22	2·03	0·85	1·85

* There being no capital outlay on the Canal, Table I has been omitted.

No water-rates are charged for irrigation from the Canal, water being given free. The receipts are from miscellaneous sources and they are very small compared with the cost of maintenance and repairs.

126. TABLE IV.—RAINFALL.

			One station.				Average of years ending March 1902.
			Average of fifteen years ending March 1899.	Period under review.			
				1899-1900.	1900-1901.	1901-1902.	
1			2	3	4	5	6
			Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season	August	...	...	...	5·15	Not given by month.	...
	September	...	...	...	14·00		...
	October	...	...	...	1·10		...
	Total	...	...	...	20·25		...
Rabi season	November	...	...	...	...	Not given by month.	...
	December	...	...	...	0·20		...
	January	...	..	...	1·60		...
	February	...	...	...	...		...
	Total	...	...	...	1,80		...
Whole year	...	...	...	50·05	47·55	29·65	42·42

127. TABLE V.—AREAS IRRIGATED.

Year.	Kharif.	Rabi.		Total.	Rainfall.		
					Kharif season.	Rabi season.	Year.
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.
1893-94 ...	2,710	46	315	3,071	...	...	...
1894-95 ...	5,033	117	368	5,518	...	...	...
1895-96 ...	980	112	1,162	2,254	...	...	...
Triennial average	2,908	91	615	3,614	...	...	...
1896-97 ...	5,873	1,905	3,473	11,251	...	...	
1897-98 ...	958	174	868	2,000	...	...	59·40*
1898-99 ...	2,110	...	1,180	3,190	...	...	74·60
Triennial average	2,947	693	1,840	5,480	...	...	...
1899-1900 ...	1,007	1,150	...†	2,157	Nil	Nil	50·05
1900-1901 ...	1,158	672		1,830	20·25	1·80	47·55
1901-1902 ...	3,920	1,477		5,397	Nil	Nil	29·65
Triennial average	2,028	1,100	...	3,128	...	...	42·42

* The information previous to the year 1897-98 is not available.
† Included in Rabi.

The area irrigated during the year 1901-1902 was much in excess of that of the two previous years. The average of the triennial period under review was, however, less than that of the two previous periods.

No charge is made for irrigation effected from the canal.

128. TABLE XVIII.—MISCELLANEOUS REVENUE.

Particulars.		Average of triennial period ending—		Period under Review.			Average of triennial period ending March 1902.
		March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1		2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water		...	...	...	...	...	...
Water-supply of towns ...		...	...	...	...	...	...
Plantations ...		...	..	4	2	1	2
Other Canal produce		81	46	24	64	95	61
Water-power		...	...	...	...	...	...
Rents of buildings		...	32	...	...	...	...
Fines		...	...	...	...	...	...
Miscellaneous ...	Rents of lands ...	...	...	...	...	...	...
	Fisheries ...	...	...	...	...	...	...
	Cost of process ...	...	...	...	...	...	...
	Sale of old materials ...	...	.	...	..	...	...
	Other items ...	72	67	36	147	100	91
Total ...		103	145	64	213	196	157

129. TABLE XIX.—PLANTATIONS.

ision.	1899-1900.				1900-1901.				1901-1902.				1899-1900.				1900-1901.				1901-1902.			
	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings under 4 feet.	Total.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.	Receipts.	Expenditure.	Profit.	Loss.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	23	23	24	25
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
an ..	280	234	293	807	178	256	171	604	266	203	168	637	4	76	...	72	2	64	...	62	1	36	...	35
otal ..	280	2	93	807	178	255	171	604	266	203	168	637	4	76	...	72	2	64	...	62	1	36	...	35

There was an increase in the number of trees during the year 1901-1902 compared with the previous year 1900-1901, but it was less than that of the year 1899-1900. The receipts during the triennial period was Rs. 7 only, while the expenditure was Rs. 176, or Rs. 169 in excess.

130. TABLE XX.—MAXIMUM FLOODS OF THE YEAR.

Name of River.	Locality.	1899-1900.		1900-1901		1901-1902.		Highest recorded flood.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8	9	10
Teur ...	Ekdari	No information available.				7-7-1902	254·60	13-8-1893	246·80

131. TABLE XXII.—MAINTENANCE AND REPAIRS—CANALS AND DISTRIBUTARIES.

Canals, Branch Canals, and Distributaries.	Expenditure.					Cost per mile.				
	Average of triennial period, ending March 1899.	Period under Review			Average of triennial period, ending March 1902.	Average of triennial period, ending March 1899.	Period under Review.			Average of triennial period, ending March 1902.
		1899-1900.	1900-1901.	1901-1902.			1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madhuban Canal	4,984	6,107	2,546	2,064	3,572	803 87	985	410·64	332·90	576·13

GENERAL RESULTS.

NET REVENUE.

132. The net results of the triennial period ending March 1902, compared with those of the two previous periods, are shown below:—

PARTICULARS.	Receipts from all sources.	Working expenses, including refunds of revenue (direct and indirect charges).	Profit or Loss.
1	2	3	4
MAJOR IRRIGATION WORKS.	Rs.	Rs.	Rs.
(In operation).			
Average of three years ending March 1896 ...	15,70,660	14,68,884	+1,01,776
Ditto ditto 1899 ...	19,84,355	14,23,530	+5,60,825
Ditto ditto 1902 ...	18,04,325	13,06,611	+4,97,714
MINOR WORKS AND NAVIGATION.			
(In operation).			
(1) Works for which Capital and Revenue accounts are kept—			
Average of three years ending March 1896 ...	5,27,208	3,79,501	+1,47,707
Ditto ditto 1899 ...	5,11,388	3,25,937	+1,85,451
Ditto ditto 1902 ...	4,73,752	3,37,457	+1,36,295
(2) Works for which only Revenue accounts are kept—			
Average of three years ending March 1896 ..	1,46,333	1,58,562	(−)12,229
Ditto ditto 1899 ...	95,154	1,13,634	(−)18,480
Ditto ditto 1902 ...	1,03,685	1,17,735	(−)14,050
(3) Works for which neither Capital nor Revenue accounts are kept.—(Direct charges only).			
Average of three years ending March 1896 ...	32,746	60,059	(−)27,313
Ditto ditto 1899 ...	34,230	79,288	(−)45,058
Ditto ditto 1902 ...	27,873	44,125	(−)16,252

COLLECTION OF WATER-RATES.

133. The work done in the recovery of water-rates is shown in the following statement:—

CANALS.	Average outstanding for the triennial period ending March 1899.	Average of the demand for the triennial period ending March 1902.	Average of the amount collected or adjusted for the period ending March 1902.	Average of the outstanding balance for the period ending March 1902.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
Orissa	1,753	2,66,706	2,64,659	2,047
Midnapore... ...	6,891	1,24,577	1,24,067	510
Sone	3,637	10,26,737	10,26,543	194
Total ...	12,281	14,18,020	14,15,269	2,751

The small outstanding balance is highly satisfactory, and is an index not only of the excellent administration of the collecting establishment, but also of the accuracy of the assessments made by the Canal officers.

VALUE OF CROPS.

134. In the following table a comparison is made between the approximate value of crops irrigated by Major Irrigation Works during the periods ending March 1899 and 1902:—

CANALS.	AVERAGE OF THE TRIENNIAL PERIOD ENDING MARCH 1899		AVERAGE OF THE TRIENNIAL PERIOD ENDING MARCH 1902.	
	Area irrigated.	Value of crops.	Area irrigated.	Value of crops.
1	2	3	4	5
	Acres.	Rs.	Acres.	Rs.
Orissa	191,832	69,80,823	261,955	73,53,218
Midnapore	71,322	21,55,766	78,190	26,87,189
Sone	476,466	1,88,99,653	481,333	1,72,81,756
Total ...	739,620	2,83,36,242	761,478	2,73,22,163

The average value per acre of the various crops irrigated has decreased from Rs. 38·31 to Rs. 35·88.

135. The results of the working of the canals in Bengal for the period under review may be considered as fairly satisfactory.

ORISSA CANALS.

The average area irrigated from the Orissa Canals during the period under review was slightly in excess of that irrigated during the preceding period; but there was a general decrease in the receipts. The average collections were Rs. 3,98,995, against Rs. 4,96,788, thereby showing a falling off of Rs. 97,793. The reduction was mostly under navigation, owing to the opening of the Bengal-Nagpur Railway and the abolition of the Government transport service. It is, however, satisfactory to note that the working expenses were reduced from Rs. 5,10,292 to Rs. 4,51,297. The floods in the rivers were of ordinary character, and, as a result, very little damage was done to the canals.

MIDNAPORE CANAL.

The average net revenue from this canal was Rs. 17,465 in excess of that earned during the previous triennial period. This was due to the fact that the average working expenses were reduced by Rs. 40,670, owing in a great measure to the cessation of the Steamer Service, which rendered dredging in the entrance channels to the locks and revetting of the canal banks almost unnecessary.

HIJILI TIDAL CANAL.

There was a marked decrease in the navigation receipts from this canal. This was mainly due to the opening of the Bengal-Nagpur Railway, which diverted most of the traffic.

SONE CANALS.

The area irrigated during the year 1901-1902 was the highest on record, and the average for the period under review exceeded that for the preceding period by 4,867 acres. The average receipts from water-rates increased from Rs. 10,09,662 to Rs. 10,26,459, but the navigation receipts decreased from Rs. 87,999 to Rs. 48,833. There was no appreciable improvement in the working expenses.

The most disappointing feature in the working of these canals during the past three years is the very marked decrease of navigation receipts, due to the opening of the Bengal-Nagpur and the Mogal Sarai-Gaya Railways. This is clearly shown in the following statement:—

CANAL.	Average of triennial period ending—		Period under review.			Average of triennial period ending March 1902.
	March 1896.	March 1899.	1899-1900.	1900-1901.	1901-1902.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa Canals ...	1,4[illegible],497	1,9[illegible],676	1,47,689	90,485	78,153	1,05,442
Midnapore Canal ...	1,[illegible]1,168	1,30,044	89,789	97,730	89,8[illegible]5	92,451
Hijili Tidal Canal ...	58,658	84,675	51,796	45,47[illegible]	45,[illegible]09	47,725
Sone Canals ...	6[illegible],061	87,999	86,396	36,507	23,595	48,832
Total ...	3,92,684	4,96,394	......	......	......	2,94,450

CALCUTTA AND EASTERN CANALS.

The most important work in progress is the improvement of the Madaripur Bhil route, which was taken up during the latter end of the year 1899-1900. There was a gradual decrease in the navigation receipts during the years 1900-1901 and 1901-1902, due partly to the general depression in trade and partly to the fact that the crops in the Eastern districts were below the average.

SARAN CANALS.

The Saran canals practically remained closed during the period under review, except for two short intervals during the years 1900-1901 and 1901-1902, when they were opened for the irrigation of the *kharif* and *rabi* crops, and water was given free of charge.

ORISSA COAST CANAL.

As in the case of the other navigable canals in Bengal, there was a considerable decrease in the navigation receipts of this canal, due mainly to the opening and competition of the Bengal-Nagpur Railway.

NADIA RIVERS.

The receipts have been steadily decreasing owing to the deterioration of the rivers, which are gradually silting up.

MADHUBAN CANAL.

There is nothing of importance to note under this canal.

EDEN CANAL.

There was a slight increase in the collection of water-rates and in the area irrigated. The average amount of expenditure during the period under review was Rs. 38,256, against Rs. 71,624 during the previous period. This was simply due to the fact that there was no expenditure on original works during the last three years.

DATE FOR SUBMISSION OF REPORTS.

136. The date fixed for the submission of the triennial Revenue reports to the office of the Chief Engineer was the 5th September 1902. The dates when the different reports were received are shown below:—

Orissa Circle ...	Superintending Engineer's Report.	5th	September 1902.
South-Western Circle	Ditto	29th	ditto.
Sone Circle ...	Ditto	8th	ditto.
Gandak Circle ...	Ditto	8th	ditto.

All were punctually submitted, except the report of the South-Western Circle.

CALCUTTA:

The 29th November 1902.

D. B. HORN,

Chief Engineer, Bengal.

FINAL FORECAST OF THE INDIGO CROP OF BENGAL, 1902.

THE following Note is published for general information.

W. C. MACPHERSON,
Offg. Secy. to the Govt. of Bengal.

The 16th December 1902.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Final Forecast of the Indigo Crop of Bengal, 1902.

Character of the season.—In forecasting the indigo crop, it is only necessary to consider the character of the season in the districts of Saran, Champaran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, Nadia and Murshidabad, which are the chief indigo-growing districts in the Province. The previous monsoon terminated very early and the winter rains failed; there was consequently serious lack of moisture in the early part of the season. There was practically no rain in February, but in March there was good rain everywhere. In Bihar, however, there were hailstorms and rain at the time of germination which rendered extensive re-sowing necessary. The rainfall in April was copious and general, except in Muzaffarpur and Darbhanga where it was slightly deficient. In May also there was good rain, except in Muzaffarpur and Monghyr, though the crop in the Bengal districts suffered to some extent from storms and heavy rain. In the following month the fall was deficient throughout the indigo area, especially in Saran, Champaran and Murshidabad. In July there was good rain almost throughout the indigo area, and in August also the fall, though slightly below the normal in many of the important indigo districts, was not insufficient for the requirements of this crop. The fall in September was general and very heavy, and indigo suffered from water-logging in Bengal, and from floods in Darbhanga and Muzaffarpur. October was unusually dry. The outturn is likely to be one of the worst on record.

Area sown.—The normal area at present under indigo in these Provinces is, according to the latest estimates made by District Officers, 412,400 acres, but this figure is too high, sufficient account not having been taken of the contraction of area under this crop, which has occurred during recent years. The area actually cultivated with indigo this year

is estimated at 253,500 acres against 311,200 acres sown last year. The decrease is due to the present unfavourable prospects of the industry, owing to competition with synthetic indigo in the markets of Europe.

Character of the crop.—From Appendix I appended to this note, it will be seen that, except in Malda, District Officers everywhere expect an outturn below the normal. For the five districts of North Bihar, the outturn is estimated at 47 per cent. of a normal crop, while that for the remaining districts is estimated at 56 per cent. Of the nine important indigo districts enumerated above, the crop in four (Saran 32 per cent., Muzaffarpur 24 per cent. Nadia 25 per cent. and Murshidabad 12 per cent.) has been almost a complete failure. The outturn in Purnea, Monghyr and Bhagalpur varies between 70 and 76 per cent., while Darbhanga and Champaran forecast an outturn of 63 and 54 per cent., respectively. Since the issue of the preliminary forecast, the prospects of the crop have improved in three districts (Bhagalpur, Champaran and Monghyr), deteriorated in six (Nadia, Murshidabad, Purnea, Cuttack, Saran and Muzaffarpur), and are unchanged in ten. According to the estimates of the District Officers, the outturn for the Province as a whole will amount to 49 per cent. of an average crop. In my first forecast I anticipated a 50 per cent. crop for the whole Province, and I do not see any reason to change that estimate.

Gross outturn.—Assuming that the normal yield of indigo per acre in the nine Bihar districts is 20 lbs., and that of the Bengal districts 12 lbs., the total yield of indigo in the North Bihar districts, according to the district returns, will amount to 24,905 factory maunds, against 48,759 factory maunds of the past year, and that in the remaining area to 7,472 factory maunds as compared with 13,972 factory maunds of the preceding year. A factory maund is equal to about 75lbs.

Messrs. Moran & Co., however, estimate the outturn of the North Bihar districts at 26,000 factory maunds which very closely approximates the above estimate of the district officers, and this estimate may be accepted. Messrs. Moran & Co.'s estimate for the remaining area is only four to five thousand maunds, but from this figure several districts in which indigo is grown on a small scale are omitted. I estimate the yield for Bengal at 7,500 factory maunds.

C. G. H. ALLEN,

Offg. Director of the Department of Land Records and Agriculture, Bengal.

CALCUTTA,

The 13th December 1902.

Final Report on the Indigo Crop of Bengal, 1902.

Division.	District.	Total area of district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under indigo in acres.	Approximate area sown last year (1901) in acres.	Estimated area sown this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan ...	Burdwan	1,726,080	1,384,200	6,100	1,900	1,700	68	65	......	
	Bankura	1,677,440	642,800	300	100	100	90	90	The area and outturn are the same as were shown in the preliminary forecast.	
	Midnapore ...	3,319,040	2,190,600	3,000	1,900	1,200	49	60	The increase in the area in column 7 as compared with the preliminary forecast is due to the addition of figures since supplied by a zamindar. It is subject to further revision.	
Presidency ...	Nadia	1,787,520	630,500	16,600	12,500	8,900	77	25	The decrease in the area sown this year as compared with that shown in the preliminary forecast is due to the submission of revised figures after enquiry by the Subdivisional Officer of Kushtia.	
	Murshidabad ...	1,373,440	985,500	25,000	11,300	8,800	96	12	The decrease in the outturn is due to insufficient rainfall. Indigo industry is declining considerably.	The normal area should be revised.

Division.	District.	Total area of district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under indigo in acres.	Approximate area sown last year (1901) in acres.	Estimated area sown this year (1902) in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1901)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1902)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Presidency—*concld.*	Jessore ...	1,873,000	1,203,800	14,000	600	400	25	13	The decrease in area sown this year is owing to the closing of the Hazrapur indigo concern.	The normal area should be revised.
Rajshahi ...	Rangpur	2,235,520	1,602,700	6,600	5,000	4,100	50	50	The cultivation of this crop is gradually dying out.	
Patna ...	Gaya	3,015,680	2,207,500	190	100	100	50	75	The crop is sown to a nominal extent in this district.	
	Shahabad ...	2,798,730	1,941,800	7,700	2,100	1,600	58	77	The decrease in the area sown is due to the substitution of sugar and other more paying native crops.	Ditto, ditto.
	Saran	1,708,726	1,357,200	45,500	37,600	19,300	70	32	Insufficient rain has reduced the outturn of the crops.	Ditto, ditto.
	Champaran ...	2,252,640	1,447,630	96,000	84,000	84,000	89	54		
	Muzaffarpur ...	1,941,254	1,687,000	65,000	50,000	48,000	62	24	The figure in column 5 is the average of areas under indigo in 1899, 1900 and 1901.	
	Darbhanga ...	2,142,690	1,678,000	50,310	47,600	32,500	82	63	The decrease in column 7 is principally due to the closing of factories in the Madhubani subdivision.	Ditto, ditto.

Bhagalpur ...	Monghyr ...	2,509,440	1,582,800	15,000	14,000	12,600	78	75	The decrease in area sown this year is due to the fall in the price of natural indigo. The fall in the outturn is due to want of moisture and insufficient rainfall.	
	Bhagalpur ...	2,704,640	2,097,000	13,000	13,000	12,000	76	76	Drought in May and June accounts for the decrease in outturn.	
	Purnea	3,165,513	1,630,800	40,000	19,000	16,000	110	70	The decrease is due to unfavourable season.	The normal area should be revised.
	Malda	1,215,000	672,800	5,000	8,000	2,000	94	100	......	Ditto, ditto.
	Sonthal Parganas	3,500,160	1,545,300	3,000	2,500	2,000	66	81	Certain factories at Dumka stopped working, hence the decrease in cultivation. The outturn at Rajmahal is very poor owing to the absence of seasonable rainfall.	
Orissa ...	Cuttack	2,003,149	1,161,200	200	200	200	81	73	Excessive rain at the time of maturity reduced the outturn.	
	North Bihar ...	10,561,750	7,692,600	271,600	233,200	196,400	78	47	......	* As estimated by this Department.
	Bengal ...	32,424,202	19,705,500	140,600	78,000	57,100	84	36		
	Total ...	42,986,652	27,398,100	412,400	311,200	253,500	79	50*		

Appendix II.

Abstract Statement of Estimated Acreage and Outturn of the Indigo Crop, 1902.

Province.	Acreage.							Outturn in lbs.						
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1896 to 1900).	Average of eight preceding years (viz., 1893 to 1900).	Percentage by which column 2 exceeds (+) or falls short of (−) area in—			Estimated yield of current year, *i.e.*, of area in column 2.	Yield of previous year, *i.e.*, of area in column 3.	Average of five preceding years (viz., 1896 to 1900).	Average of eight preceding years (viz., 1893 to 1900).	Percentage by which column 9 exceeds (+) or falls short of (−) outturn in—		
					Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
North Bihar ...	196,400	233,200	295,400	253,200	− 15·78	− 33·51	− 29·43	1,859,600	3,640,600	4,322,900	3,849,300	− 45·62	− 56·98	− 51·69
Bengal ...	57,100	75,000	188,300	183,100	− 26·79	− 69·67	− 68·81	557,900	1,043,300	1,794,700	1,789,600	− 46·52	− 68·91	− 68·83
Total ...	253,500	311,200	483,700	436,300	− 18·54	− 47·59	− 41·90	2,417,500	4,683,900	6,117,600	5,638,900	− 48·39	− 60·46	− 57·13

PROGRESS OF EDUCATION IN BENGAL FROM THE YEAR 1897-98 TO 1901-1902.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 17th December 1902.

RESOLUTION—No. 3875.

READ—

The Review of Education in Bengal from the year 1897-98 to 1901-1902 with which is incorporated the Annual Report for 1901-1902.

THE Report covers the period of five years from 1897-98 to 1901-1902 and follows the lines of the Third Quinquennial Review of Education in India written by Mr. J. S. Cotton in 1898.

It is submitted by Mr. A. Pedler, F.R.S., C.I.E., Director of Public Instruction, who was in charge of the Department for seven months of the year 1901-02, his place being filled, during two periods of deputation to the Educational Conference at Simla and to the University Commission, by Mr. J. S. Slater. The Report was due to Government on the 1st October, but a complete copy did not reach the Secretariat till the 10th November, the delay being due partly to unusual pressure of work in the Press and partly to unpunctual submission of the Report of the Inspector of European Schools.

2. The most prominent features in the history of education in Bengal during the quinquennium, as depicted in this Report, are the falling off in the number of primary schools and pupils; the development of secondary education; the lamentably small progress made in female education; the continued backwardness of the Muhammadan population as compared with the Hindus; the increasing literacy among converts to Christianity; the revision of the system of vernacular education which was sanctioned in this Government's Resolution of the 1st January 1901; the development of the scheme of training schools with the establishment of the Kurseong Victoria School; the development, especially in Calcutta, of the system of hostels or boarding-houses for students, and the re-examination from the bottom of principles and methods of education which was initiated with the Education Conference held at Simla in 1901 and with the labours of the University Commission which began in 1902. Some of these matters will be noticed in this Resolution.

General statistics of institutions and pupils: primary and secondary education.

3. The decrease in the number of primary schools and pupils, which greatly outnumbers the increase obtained in the secondary schools, has been more or less continuous since the year 1896 97. There is a decrease in the number of schools, though not in the number of pupils, reported in 1892-93. This decrease has been the subject of enquiry under the orders of Government. The Director considers that the loss is nominal rather than real, and that it is due for the most part to elimination of weak and ephemeral schools from the returns; but he also thinks that there has been some real decrease of schools and pupils in recent years, owing to financial pressure and in localities to agricultural distress. These conclusions appear to be correct. It is not credible that there has really been a decrease in the number of children under instruction in Bengal in recent years, and the census figures show that in 1901 among persons over 15 years of age, there were 146 literate males per thousand against 137 in 1891. It was the special wish of the late Sir John Woodburn that earnest attempts should be made to increase the number of primary schools in the villages and to give them stability, and with this object, when allotting to the District Boards, to be expended on primary education, the sum of four lakhs out of the grant of ten lakhs placed at his disposal by the Government of India at the beginning of this year, he insisted that the Boards should devote a portion of the funds placed at their disposal to increasing the number of *pathsalas* as well as to improving the pay of the teachers in the existing schools.

While the primary schools have decreased in number during the last ten years, the large increase in the number of secondary schools and pupils, the conversion of many middle vernacular schools into middle English schools, and the increase in the number of boys learning English, indicate, as the Director remarks, an increasing desire among the people for higher standards of education. It is to be regretted that the Director finds that the standard of teaching in high schools is not so good as formerly; and it is to be hoped that the reforms consequent on the introduction of the new scheme of vernacular education and on the enquiries of the University Commission will lead to improvements in such schools.

The scheme of improved vernacular education for Bengal.

4. The system of education followed in vernacular schools and in the lower classes of English secondary schools was remodelled during the quinquennium in accordance with proposals submitted by a Committee of officers of the Education Department over which the Director, Mr. Pedler, presided; these proposals were approved in Government Resolution No. 1, dated 1st January 1901. In the words of the late Lieutenant-Governor, the changes introduced "aim at developing the minds of the boys more than practising and strengthening their memories." The new system is based on Kindergarten principles and on the policy of teaching by object-lessons, which is an extension of the Kindergarten principle. In connection with this scheme, the vernacular text-books in use in schools have been entirely revised.

Another important feature of the scheme is that Indian boys will in future not be allowed to commence to learn English before they are well grounded in their own vernacular. It has accordingly been decided that the child's mother-tongue shall be the medium of instruction up to Class V of high schools, which corresponds to Class I of middle schools and to Standard VI of the new scheme, and which is ordinarily reached when the child is about 13 years of age. The study of English as a subject is allowed and provided for from Standard III upwards, *i.e.*, in Class VIIB of high schools, and in Class IV of middle schools; this is the standard above the lower primary classes, and is reached by the average boy at ten years of age.

Female education.

5. Comparing the figures of the past ten years with those of the period under review, the Director finds that the total number of girls under instruction has increased by 13 per cent.; but this increase was gained in the first five years, and there has actually been a decrease in the number of girls returned as under instruction in the last five years, which is no doubt connected with the disappearance from the returns of the weak and ephemeral primary schools. According to the last census, the total number of females in Bengal was 39,215,224. Out of this number, the number of literate females was 7 per thousand against 4 only in 1891. The progress in female education in this Province has therefore been slow, though in Calcutta there has been marked advance. The Director gives in paragraph 4 of his report the reasons stated below as accounting for this slow progress:—

"The chief causes for the slow progress of female education in this country are—(1) conservatism of a great portion of the people; (2) the fact that the education of their female children is a matter of great indifference to a large proportion of parents and guardians, as they usually do not take the same amount of care and interest in the education of their female wards as they do in that of boys; (3) the system of early marriage, which presents an almost insurmountable barrier to education beyond the Primary stages; (4) the want of educated female teachers; (5) the want of a system for educating zenana ladies; (6) the want of adequate State aid and aid from the other Public Funds."

The late Lieutenant-Governor of Bengal had the cause of female education much at heart. Considerable increase of public expenditure has been sanctioned and will be devoted to schools for girls and on Inspectresses of Schools; and the training of female teachers is being encouraged.

Muhammadan education.

6. There was a slight increase in the number of Muhammadan pupils in colleges and secondary schools and madrasas, but the decrease in the number of Muhammadan boys returned as reading in primary schools was much larger. This decrease is no doubt due to the elimination of weak schools from the general

returns which has been above noticed; but the backwardness of the Muhammadan population in availing themselves of education continues in spite of special encouragements held out to Muhammadan students by way of scholarships and special facilities offered to them for entrance into the public service, and until this backwardness is overcome it must continue to be a matter of solicitude to the Government and to the leaders of the Muhammadan community.

Secondary education and University education.

7. During the ten years ending with March 1902, the advance in the number of students in secondary schools and in colleges has been marked. The students in secondary schools increased from 197,285 to 244,992, while those in colleges numbered 10,463 in 1900-1901 as compared with 6,287 ten years previously. The current edition of the "Statesman's Year Book" gives the number of male students at the various universities and colleges in the United Kingdom as 32,278. Thus Bengal, with nearly twice the population of the United Kingdom, has only one-third of the number of male university students. A comparison of the respective numbers of female students reading in colleges who number only 77 in Bengal with the numbers of such students in the United Kingdom would indicate far greater backwardness.

There was a net increase during the quinquennium of six unaided colleges and a large increase in the number of students in Arts Colleges, especially in the Law classes. The number of candidates at all the University examinations increased. The number of candidates at the F. A. examination in ten years has exceeded the number who matriculated during the same period, the explanation being that many candidates appear more than once at this examination. The percentage of success at the Entrance and F. A. examinations fell off slightly during the quinquennium. The average of success at the B. A. examination has been lower during the last five years than in the preceding five years, and at the M. A. examination the percentage of passes has remained almost unchanged, owing, it is said, to a practical uniformity in the standard.

Technical education.

8. Technical education is imparted in the Civil Engineering College, Sibpur, the Bihar School of Engineering, the Survey Schools at Dacca and Cuttack, and also in schools affiliated to the Civil Engineering College at Sibpur. There was a decrease during the quinquennium in the total number of pupils reading in the Survey Schools. The largest decrease took place in the Survey School at Dacca, owing, it is said, to the difficulty which the students experience in securing employment after passing the sub-overseer's examination. This matter will be separately considered in consultation with the Public Works Department of this Government. During the last quinquennium, the study of Science in Arts Colleges has advanced, and practical subjects of education have been introduced in high, middle, and primary schools. Drawing is now taught in almost all high schools, and Elementary Science subjects have been introduced in the curriculum of lower classes.

The Agricultural classes established in 1899 in the Civil Engineering College at Sibpur have been fairly successful. Ten out of twelve of the higher agricultural class and all the lower class students passed the examination last year; and all the successful students of the first class and the majority of those of the lower class have obtained appointments in the Government Service or under private gentlemen owning landed estates.

Expenditure.

9. The expenditure on public instruction from public funds has advanced from 36 lakhs in 1892-93 and 40 lakhs in 1896-97 to 43 lakhs in 1901-1902. This increase has practically been given entirely from Provincial revenues as the increased expenditure of recent years on education shown in the accounts of District Funds is due to larger grants being made from Provincial Funds in aid of District Boards and to the constitution of District Boards in the four districts of the Chota Nagpur Division, and not to development of the resources of District Boards. There has been no increase during the quinquennium of expenditure on education from Municipal funds. The increased expenditure of public funds in recent years has been mainly on account of secondary education and inspection, and it is only since an allotment has been made in the current year from Imperial Revenues that a substantial increase of expenditure on primary schools has been sanctioned.

Inspection.

10. There was an increase during the quinquennium in the number of Inspecting Officers of all classes. The number of Inspectors was raised from 6 to 9, excluding the Inspector of European Schools, and an Inspector of Schools is now provided for each Commissioner's Division. An increase of 64 Sub-Inspectors of Schools has recently been sanctioned with the object of reducing the number of primary schools to be inspected by each Sub-Inspector and the size of the Sub-Inspector's circles. This increase was rendered necessary by the orders which abolish the system of remuneration of teachers on the results of public examinations of their pupils and which substitute a system of remuneration with reference to results ascertained on inspections of the schools *in situ*.

The Inspecting Officers of higher grades performed their inspection duties during the year 1901-1902 to the Director's satisfaction. The Lieutenant-Governor hopes that, with the constitution of the new circles of Chota Nagpur and Chittagong, there will be fewer transfers of Inspectors next year.

All the Sub-Inspectors in the Burdwan Division, excepting those of Midnapore and Hooghly, and the Sub-Inspectors of Pabna, Darjeeling and Backergunge, failed to tour for the prescribed minimum of 200 days; the minimum number of 350 visits was not attained in the Sonthal Parganas, Midnapore, Rajshahi, Jalpaiguri and Darjeeling. These shortcomings should not be allowed to recur.

11. The Acting Lieutenant-Governor has much pleasure in acknowledging the services rendered by Mr. Pedler and during his absence by Mr. Slater as Director of the Department of Public Instruction.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

LIBERALITY OF NAWAB SALIMULLA BAHADUR OF DACCA.

No. 3546Medl., dated Calcutta, the 22nd December 1902.

From—H. C. WOODMAN, Esq., Under-Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Commissioner of the Dacca Division.

I AM directed to acknowledge the receipt of your memorandum No. 1584G., dated the 8th December 1902, with which you forward a copy of a letter from the Superintendent of the Mitford Hospital, Dacca, reporting that Nawab Salimulla Bahadur has given a donation of Rs. 5,000 for the erection of a female ward in that institution to be called "Asmutonessa Female Ward."

2. In reply, I am to request that you will be so good as to convey to the donor the thanks of Government for his liberality. An extract from this letter will be published in the *Calcutta Gazette*.

DONATIONS AND ENDOWMENTS MADE BY PRIVATE INDIVIDUALS FOR PUBLIC PURPOSES AND WORKS OF PUBLIC UTILITY DURING THE YEAR 1901.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Calcutta, the 23rd December 1902.

RESOLUTION—No. 3580M.

THE Acting Lieutenant-Governor has much pleasure in publishing, for general information, the accompanying statement of gifts that were made for public purposes during the year 1901. The sums contributed are shown against the names of the donors, and His Honour avails himself of this opportunity to express his thanks for the liberality and public spirit which have been displayed by them. The large amounts contributed for tanks in the Mymensingh, Rajshahi, Tippera, Dinajpur, Bhagalpur and Darbhanga districts are specially noticeable.

2. The following are the most important gifts of the year included in the statement:—

Rani Hemanta Kumari Debi of Puthia gave Rs. 30,000 for the construction of a boarding-house for college students at Rampur Boalia and also Rs. 7,000 for the excavation of three tanks in the district of Rajshahi: Kumar Rameswar Malia made a handsome donation of Rs. 20,000 for a Veterinary Dispensary at Howrah: Messrs. Burn and Co. of Howrah gave Rs. 22,000 for a culvert drain at Ramkrishnapur; and Babu Baijnath Goenka contributed Rs. 15,000 towards the drainage scheme of the town of Monghyr.

The late Nawab Sir Khwaja Ahsanullah Bahadur, K.C.I.E., made a donation of Rs. 15,000 for a hospital building at Patuakhali in the district of Backergunge: Maharani Sarat Sundari Barmani of Tajhat gave Rs. 12,000 for the construction of a female ward in connection with the new dispensary at Nawabganj in the town of Rangpur: Babu Jadab Lal Banerjee contributed Rs. 12,000 for a house for a High English School at Labpur in the district of Birbhum.

3. The Acting Lieutenant-Governor is also pleased to notice the following donations:—

Babu Ugar Mal Jawahir Mal and the Maharaja of Darbhanga gave Rs. 10,000 each for the construction of dharamsalas at Ram Chowk and Harahi in the district of Darbhanga. The late Mr. Walter Thompson of Beheea bequeathed Rs. 9,060 for the establishment and maintenance of a scholarship of Rs. 7-8 per mensem to be called the "Walter Thompson Female Scholarship" tenable for two years and awardable every year at the Campbell Medical School, Sealdah. The scholarship was founded during the year. Babu Ram Lal Mukerji made a donation of landed property yielding an annual income of Rs. 880 for the purpose of re-excavating one tank every year in the district of Hooghly. Babu Nanda Lal Gorai gave Rs. 9,000 for a school building at Chirkanda in the district of Manbhum. Babu Girdhari Lal Marwari gave Rs. 7,000 for a dharamsala at Colgong in the district of Bhagalpur; and Raja Thakur contributed Rs. 6,000 for a similar institution at Balbhaderpur in the district of Darbhanga. Babu Chogmall Sukhani gave Rs. 8,000 for the construction of dharamsalas and wells at Siliguri and Darjeeling.

Prithu Singh Sardar gave Rs. 6,000 for a public serai and a house at Sukiapukri in Darjeeling. Janki Pandey gave Rs. 6,000 for a tank at Manipur in the district of Shahabad.

Order.—Ordered that a copy of this Resolution and the statement be forwarded to the Judicial, Political, Appointment, Revenue, General, Financial, Legislative, Marine, and Public Works Departments of this Government for information.

Ordered also that a copy of this Resolution and the statement be forwarded to the Board of Revenue, the Inspector-General of Civil Hospitals, the Sanitary Board and to all Commissioners of Divisions for information.

Ordered also that the Resolution and the statement be published in the Supplement to the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

E. W. COLLIN,

Offg. Secretary to the Govt. of Bengal.

Annual statement of works of public utility constructed by private individuals during the year 1901.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
BURDWAN.	Burdwan	Babu Banawari Panja ...	Re-excavation of a tank at Shatnundy, police-station Galsi.	2,000 0 0		
		" Bakreswar Ta ...	Excavation ditto at Kulchanda, police-station Sahebganj.	1,500 0 0		
		" Kandarpa Sarkar ...	Ditto ditto at Khandra, police-station Raniganj.	1,500 0 0		
		Syed Maulvi Nizamat Hossen Khan...	Ditto ditto at Kaksha, police-station Kaksha.	1,108 0 0		
		Works costing less than Rs. 1,000 each.	....	3,716 0 0		
					9,824 0 0	
	Birbhum	Babu Jadab Lal Banerji ...	Entrance school house at Labpur, police-station Labpur.	12,000 0 0		
		" Tarini Prosad Roy ...	Re-excavating a tank at Khudrapur, police-station Bolpur.	1,000 0 0		
		" Ram Prosad Roy ...	Ditto ditto ditto ...	1,000 0 0		
		Works costing less than Rs. 1,000 each.	......	1,500 0 0		
					15,500 0 0	
	Midnapore	Babu Ghana Syam Bhanja, of Amorda, police-station Gopiballavpur.	Excavation of a tank at Amorda, police-station Gopiballavpur.	1,000 0 0		
		" Din Doyal Agasti, of Garhbeta	Ditto of a bund at Pelty, police-station Garhbeta.	2,500 0 0		
		Raja Norendra Lal Khan ..	Sinking of a well at Mirzabazar, town Midnapore	1,000 0 0		
		Babu Murari Mohon Das, of Samdasbar.	Excavation of a tank at Samdasbar, police-station Contai.	1,500 0 0		
		Works costing less than Rs 1,000 each.	......	9,316 0 0		
					15,316 0 0	
	Hooghly	Babu Ram Lal Mukerjee ...	Re-excavation of one tank every year in the district of Hooghly.	Landed property yielding an annual rent of. 880 0 0		
		Works costing less than Rs. 1,000 each	....	850 0 0		
					1,730 0 0	
	Howrah	Kumar Rameswar Malia ...	Veterinary Dispensary at Grand Trunk Road, Howrah.	20,000 0 0		
		" Bhajan Lal Lohia	Ditto ditto ditto ...	5,000 0 0		
		The Howrah Society for the Prevention of Cruelty to Animals.	Ditto ditto ditto ...	4,000 0 0		
		Babu Baroda Prosad Basu, of Maju...	For the maintenance of the English School at Maju.	3,000 0 0		
		Rai Mohan Lal Khettri Bahadur ...	Ditto ditto ditto ...	1,500 0 0		
		Babu Modhu Prosad Halmosya ...	Ditto ditto ditto ...	1,000 0 0		
		Babu Iswar Chandra Hazra ...	Construction of an indoor ward attached to the Iswar Chunder Hazra Dispensary, Amragori.	* 4,000 0 0		
		Babu Kali Charn Saha	Metalling first mile of the Andul-Ekabborpur road	* 3,000 0 0		
		Messrs. Burn & Co., of Howrah ...	Culvert drain at rice gola at Ramkrishnapur ...	22,000 0 0		
		Works costing less than Rs. 1,000 each	......	1,850 0 0		
					65,350 0 0	
	Bankura	Chaudhuri Mahedar Rahaman ...	Founding an outdoor Charitable Dispensary at Roll for the relief of the poor.	Rs. 100 a month for the maintenance of the dispensary plus Rs. 300 for the purchase of instruments.		
		Works costing less than Rs. 1,000 each.	......	500 0 0		
					800 0 0	
						1,08,520 0 0
	Calcutta ...	Donations of less than Rs. 1,000 ...	......	475 0 0	475 0 0	

* Exact amount could not be ascertained.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
PRESIDENCY.	24-Parganas	Munshi Naser Mandal, of Rajapur ...	A public mosque at Rajapur, in the Barasat sub-division.	1,000 0 0		
		Prasanna Kumar Bose, of Rajpur ...	A pucka building at the public burning ghât and other minor improvements in the Rajpur Municipality.	2,000 0 0		
		Anglo-Indian Jute Mills Company, Ld.	Water-works, with filter and hydrants, placed outside the mill premises in the Bhatpara Municipality.	4,000 0 0		
		Kankinara Jute Mills Company, Ld.	A cross-road joining the District Board road with the river and a pucka side-drain at Kankinara in the Bhatpara Municipality.	4,000 0 0		
		Works costing less than Rs. 1,000 each	......	4,934 0 0	15,934 0 0	
	Murshidabad	Works costing less than Rs. 1,000 each.	....	500 0 0	500 0 0	
	Nadia	Srimati Joydurga Dasi, of Boalmari...	Excavation of a tank at Chandrabash ...	2,000 0 0		
		Ram Pado Saguri, of Tehatta ...	Ditto ditto Tehatta	4,000 0 0		
		Norendra Narayan Sinha and his two brothers, of Saddarpur.	Ditto ditto Katlamari	1,500 0 0		
		Baksu Molla, Ananda Molla, and Babu Molla.	Ditto ditto Nagorkoya	2,000 0 0		
		Works costing less than Rs. 1,000 each.	....	5,930 0 0	15,430 0 0	
	Jessore	Biseswar Datta	A road from Bhatpara to Rakhali	1,500 0 0		
		Drajtulla Biswas ...	Excavation of a tank at Kadamtolla	1,100 0 0		
		Ebrahim Faquir	Ditto ditto Ektarpur	1,900 0 0		
		Kshitish Chandra Deb Roy ...	Excavation of a khal extending from Dakhinbilla to Chandali, and connecting it with the bhil near Jaragram in the Jhenidah police-station.	1,000 0 0		
		Raja Promotho Bhushan Deb Ray ..	Excavation of a tank at Magura	1,400 0 0		
		Works costing less than Rs. 1,000 each	....	5,400 0 0	12,300 0 0	
	Khulna	Panchanan Mistri	A tank at Sivanundakati	1,100 0 0		
		Shekh Kermatulla	Ditto Labsha	1,000 0 0		
		Works costing less than Rs. 1,000 each	. .	5,290 0 0	7,390 0 0	1,01,554 0 0
DACCA.	Dacca	Sadar Khan Bepari and Haji Mia Khan.	Mosque at Amrabagh, Joydebpur	*1,745 0 0		
		Malu Shaw	" at Napara	1,000 0 0		
		Works costing less than Rs 1,000 each	.. ...	3,206 0 0	5,951 0 0	
	Mymensingh	Govinda Chandra Majumdar ...	Tank at Khairath	1,000 0 0		
		Tripura Sundari Ray, widow of the late Babu Mohini Mohan Ray, Pleader, High Court.	Rest-house for travellers in connection with a Temple, Bethur.	1,200 0 0		
		Ruhini Kanta Bhattacharjee ...	Tank at Pas-Bikramhati	1,200 0 0		
		Works costing less than Rs. 1,000 each	Excavation of tank etc.	32,168 0 0	35,568 0 0	
	Faridpur	Ram Chandra Pal	Tank at Kalikapur	1,000 0 0		
		Bhadoo Pramanik	Ditto Birahimpur	1,000 0 0		
		Rai Saheb Ratnamoni Gupta ...	For the support of the "Ratnamoni Victoria Pathsala" established in his native village Kuarpur.	1,000 0 0		
		Works costing less than Rs. 1,000 each.	Excavation of tank etc.	20,045 0 0	23,045 0 0	
	Backergunge.	Salimuddi Bepari	Tank at Neamatpur	1,200 0 0		
		Nawab Sir Khwaja Asanullah Bahadur, K.C.I.E.	Hospital building at Patuakhali	15,000 0 0		
		Works costing less than Rs. 1,000 each.	....	875 0 0	17,075 0 0	81,639 0 0

* Rupees 2,245 was the cost, of which Rs. 1,745 was paid by Sadar Khan Bepari and his brother, Haji Mia Khan; the remaining Rs. 500 was paid by the general public.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
RAJSHAHI.	Rajshahi	Rani Hemanta Kumari Debi ...	Boarding-house for College students, Rampur Boalia.	30,000 0 0		
		Ditto ...	Tank at Puthia, police-station Puthia ..	3,000 0 0		
		Ditto ...	Ditto Dalo abari, ditto Manda ...	2,500 0 0		
		Ditto ..	Ditto Kaligaon, ditto do. ...	1,500 0 0		
		Madhu Fakir	Ditto Bhatpara, ditto Charghat ...	1,000 0 0		
		Anath Nath Moitra	Ditto Krishnapur, ditto Puthia ...	1,800 0 0		
		Arfan Bewa	Ditto Sidhan, ditto Tanor ...	1,000 0 0		
		Prasanno Kumar Bhattacharya .	Ditto Srudherpur, ditto Nator ...	2,000 0 0		
		Anath Nath Choudhury ..	Ditto Tebari, ditto do. ...	1,000 0 0		
		Gokul Chandra Bagchi	Ditto Govindnagar, ditto do. ...	2,000 0 0		
		Gokul Shaha	Ditto Gobindpur, ditto do. ...	1,000 0 0		
		Kushi Mandal	Ditto Kumarla, ditto Baraigram ...	1,000 0 0		
		Araj Sirkar	Ditto Nischintapur, ditto ditto .	2,500 0 0		
		Gagan Sarkar	Ditto Natabaria, ditto ditto ...	1,100 0 0		
		Rani Syama Sundari Choudhurani and Uma Sundari Choudhurani.	Ditto Dubalhati	5,000 0 0		
		Idoo Mandal	Ditto Sajadpur, ditto Naogaon	1,000 0 0		
		Nedu Paramanick	Ditto Chandpur, ditto ditto ..	2,000 0 0		
		Khator Ahmed Mandal ...	Ditto Chakram, ditto ditto ...	1,500 0 0		
		Kaloo Pramanick	Ditto Par Anathpur, ditto Manda ...	1,000 0 0		
		Achanu Ghosh	Ditto Kanchan, ditto do. ...	1,100 0 0		
		Mohim Chandra Saha	Ditto Shibganj, ditto Mohadebpur	1,000 0 0		
		Hara Kumar Mandal	Ditto Sidhipur, ditto ditto ..	1,000 0 0		
		Chhomiruddin Sardar	Ditto Harshi, ditto ditto ...	1,191 0 0		
		Works costing less than Rs. 1,000 each	Excavation of tanks, etc	16,969 0 0	83,160 0 0	
	Dinajpur	Gopal Krishna Das	Public road from Habra to Bhawanipur, police-station Parbatipur.	2,500 0 0		
		Krishna Hari Bairagi . .	Tank at Patiram, police-station Patiram ...	1,008 0 0		
		Ati Mandal	Ditto Sambhupur, ditto Patnitala	1,000 0 0		
		Binanda Mandal	Ditto Sukrail, ditto Porsa ...	1,000 0 0		
		Manglu Mandal . .	Ditto Sitahar, ditto. do. ...	1,000 0 0		
		Dola Mandal	Ditto Mahipur, ditto do. ...	1,000 0 0		
		Kalinath Chakravartty	Ditto Chahora, ditto do. ...	1,100 0 0		
		Ahadi Mandal	Ditto Ghatnagar, ditto do. ...	1,000 0 0		
		Works costing less than Rs. 1,000 each	...	12,069 0 0	21,677 0 0	
	Jalpaiguri ...	Works costing less than Rs. 1,000 each	Excavation of tanks, etc.	197 0 0	197 0 0	
	Darjeeling.	Local Planters per Revd. J. A. Graham	A minor school for orphans	5,000 0 0		
		Prithu Singh Sardar	A public serai, Sukiapukri	6,000 0 0		
		Chhogmall Sukhani	Dharamsala and pucka well, Siliguri	2,000 0 0		
		Ditto	Dharamsala with two houses and pucka wells, Darjeeling.	6,000 0 0	19,000 0 0	
	Rangpur	Maharani Sarat Sundari Barmani, of Tajhat.	For the construction of a female ward in connection with the new dispensary at Nawabganj in the town of Rangpur.	12,000 0 0		
		Works costing less than Rs. 1,000 each	......	2,500 0 0	15,500 0 0	
	Bogra ...	Esaruddin Mandal	Tank at Bombagram, police-station Panchbibi ...	1,000 0 0		
		Works costing less than Rs. 1,000 each	...	3,700 0 0	4,700 0 0	

DIVISION.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
RAJSHAHI—*concld.*	Pabna ...	Badiram Saha	Tank at Kazipur, police station Dulai	3,000 0 0		
		Chandranath Kundu	Ditto Bhawanipur, outpost Sujanagar ...	2,000 0 0		
		Sriramchandra Sarkar	Ditto Chakserai, ditto ditto ...	1,500 0 0		
		Arajdi Sheik	Ditto Ag Goytha, police-station, Ullapara ...	1,100 0 0		
		Works costing less than Rs. 1,000 each	......	4,225 0 0	11,825 0 0	1,56,059 0 0
PATNA.	Patna ...	Syed Muhammed Mahdi Hussain Khan *alias* Syed Badshah Nawab, of Patna.	For a scholarship of Rs. 5 a month to be annually awarded to the best Shia student of the Patna Collegiate School who may successfully pass the school examination and be promoted to the Entrance class of the institution, and for a silver medal of Rs. 15 to be awarded every year to the Muhammadan student of the Patna Collegiate School, of the Shia sect, who shall pass the Entrance examination of the Calcutta University with the highest number of marks.	2,500 0 0		
		Ditto ditto ..	For a scholarship of Rs. 5 a month to be annually awarded to the Muhammadan student of the Patna Collegiate School, of the Shia sect, who shall in each year pass the Entrance examination of the Calcutta University with the highest number of marks.	2,000 0 0		
		Syed Shah Kamal	Towards the fund for the relief of people rendered destitute by the plague.	2,000 0 0		
		Donations for less than Rs. 1,000 each	... ..	2,493 0 0	8,993 0 0	
	Gaya ...	Works costing less than Rs. 1,000 each		3,785 0 0	3,785 0 0	
	Shahabad ...	Phagu Gosain Gir	A tank at Gardhar Bareeb	1,000 0 0		
		Lochan Chowbey	Ditto Parmanpur	1,000 0 0		
		Paryag Dass	Ditto Rewatia	1,000 0 0		
		Janki Pandey	Ditto Manipur	6,000 0 0		
		The late Mr. Walter Thompson, of Beheea.	For the establishment and maintenance of a scholarship of Rs. 7-8 per mensem, to be called the "Walter Thompson Female Scholarship," tenable for two years and awardable every year at the Campbell Medical School, Sealdah.	9,060 0 0		
		Works costing less than Rs. 1,000 each	..	8,560 0 0	26,620 0 0	
	Sarah ...	Ami Sahi and Hargobind Sahu, of Mahamedpur, police-station Manjhi.	A tank at Begaha	4,000 0 0		
		Mussamat Ram Autar Kuer, widow of babu Raghu Nandan Persad, zamindar of Muzaffarpur.	Ditto Peous	4,000 0 0		
		Nakchhed Hajjam, of Chainpurwa, police-station Masrakh.	Mosque at Chainpurwa	3,000 0 0		
		Manager, Raj Hathwa	Five wells at Siripur	5,000 0 0		
		Mahabir Das Sadhoo, of Deaurwa, outpost Kuchaikote.	One bridge at Deaurwa in Jhurhinaddi ...	1,000 0 0		
		Works costing less than Rs. 1,000 each	..	20,714 0 0	37,714 0 0	
	Champaran	Doma Mahton Koeri	A tank at Narirgir	1,000 0 0		
		Works costing less than Rs. 1,000 each	... ..	8,002 0 0	9,002 0 0	
	Muzaffarpur	Mulukrani Kuer	One pond at Bhatandi	2,000 0 0		
		Works costing less than Rs. 1,000 each	.. ..	16,787 0 0	18,787 0 0	
	Darbhanga	Manoo Rout	A tank at Dadhia	2,000 0 0		
		Bhagloo Ram Missir	Ditto Manupur	2,000 0 0		
		Harihar Singh	Ditto Narayanpur .	1,000 0 0		
		The Maharaja of Darbhanga ..	Dharamsala at Harahi	10,000 0 0		
		Ugar Mal Jawahir Mal ..	Ditto Ramchowk	10,000 0 0		
		Raja Thakur	Dharamsala at Balbhadorpur . ..	6,000 0 0		
		Chander Narayan	A tank at Sirnri	3,000 0 0		

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A.
PATNA—*contd.*	Darbhanga *contd.*	Hira Lal Thakur and Gopal Thakur	A tank at Fatehpur	1,000 0 0		
		Soobaran Koeri	Ditto Lowfoha	1,000 0 0		
		Mannoo Gope	Ditto Bitpur	1,000 0 0		
		Hirai Sahoo Teli	Ditto Gidhwas	1,250 0 0		
		Musahroo Mandar ...	Ditto Palwiahi	1,200 0 0		
		Lali Sahu	Ditto Damoo	1,000 0 0		
		Nakchhedi Naek, son of Nanoo Naek	Ditto Sahar	1,000 0 0		
		Works costing less than Rs. 1,000 each	Excavation of tanks, etc.	16,145 0 0		
					57,595 0 0	1,62,496 0
BHAGALPUR.	Monghyr ...	Babu Tuka Nath Singh ..	Tank at Burhea, police-station Lakhisarai ..	3,700 0 0		
		,, Puchan Chaudhuri ..	Ditto Dhopai, ditto Kharagpur ...	1,000 0 0		
		,, Bukhi Bunyal Bania ...	Well at Jitwarpur, ditto Kharagpur ...	1,500 0 0		
		Rai Camaleshwari Pershad Singh Bahadur.	For the equipment of the Lady Mackenzie Zanana Hospital, Monghyr.	1,000 0 0		
		Ditto ditto ...	Towards the scheme for the drainage of the town of Monghyr.	3,000 0 0		
		Babu Baijnath Goenka	Ditto ditto ...	15,000 0 0		
		Works costing less than Rs. 1,000 each	......	10,690 0 0		
					35,890 0 0	
	Bhagalpur	Mohashay Tarak Nath Ghose ...	Embankment at Rampur, police-station Amarpur	2,359 0 0		
		Babu Baijnath Tewari ...	Tank at Sihuri, police-station Amarpur ...	3,475 0 0		
		,, Behari Sahu	Ditto Banurouti, ditto Madhipura ...	1,800 0 0		
		,, Poary Kumhar	Ditto Seoni, ditto Supaul ...	1,800 0 0		
		,, Raj Kumar Singh	Ditto Konoah, ditto ditto ...	1,000 0 0		
		,, Buchhi Poddar ...	Ditto Dubiahi, ditto Pertabganj ...	1,000 0 0		
		Girdhari Lal Marwari	Dharamsala at Colgong	7,000 0 0		
		Works costing less than Rs. 1,000 each	Excavation of tanks, etc.	14,347 0 0		
					32,781 0 0	
	Purnea ..	Babu Chaman Misser	Tank at Sunarbani, police station Raniganj ...	1,000 0 0		
		Works costing less than Rs. 1,000 each	......	6,815 0 0		
					7,815 0 0	
	Malda ..	Taroo Mandal	Tank at Olander, police-station Gajole ...	1,000 0 0		
		Works costing less than Rs. 1,000 each	......	700 0 0		
					1,700 0 0	
	Sonthal Parganas.	Nankar Sankara Ward's Estate ...	Construction of two dams at Dundia and Gando ...	2,122 0 0		
		Babu Bijoy Narain Kundu ..	Dharamsala at Madhupur	5,000 0 0		
		Works costing less than Rs. 1,000 each	......	2,164 0 0		
					9,286 0 0	
						87,472 0
ORISSA.	Cuttack ...	Works costing less than Rs. 1,000 each	......	5,126 0 0	5,126 0 0	
	Balasore ...	Works costing less than Rs. 1,000 each	......	3,287 0 0	3,287 0 0	
	Puri ...	Works costing less than Rs. 1,000 each	......	1,080 0 0	1,080 0 0	
						9,493 0

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
Chittagong.	Tippera	Ram Sunder Roy and Brojendra Kumar Roy.	A tank at Saheberdi, police-station Daudkandi ...	1,200 0 0		
		Amani	Ditto Dori Mohimpur, police-station Daudkandi.	1,000 0 0		
		Munshi Gazi	A mosque at Rohimpur, police-station Muradnagar.	1,700 0 0		
		Apsaruddin Chaudhuri ...	A mosque at Kanikara, ditto Nabinagar	3,000 0 0		
		Mohini Kishore Roy ...	Entrance school at Syamgram, ditto ditto ..	3,000 0 0		
		Ram Lochan Saha ..	A tank at ditto ditto ditto ...	1,500 0 0		
		Modan Mohan Saha	Ditto Bitghar ditto ditto .	2,000 0 0		
		Ramijuddi	Ditto Moheshpur, ditto ditto ...	1,000 0 0		
		Ram Kanai Guha	Ditto Paikpara, thana Chandpur ...	2,000 0 0		
		Jagat Bandhu Guha .				
		Nabakumar Guha				
		Bepin Behari Guha				
		Works costing less than Rs. 1,000 each	Excavation of tanks etc.	41,250 0 0		
					60,650 0 0	
	Noakhali ...	Works costing less than Rs. 1,000 each	......	3,383 0 0		
					3,383 0 0	
	Chittagong	Raja Srinath Ray of Dacca and his brothers, Babu Janaki Nath Ray and Babu Sitanath Ray.	For the improvement of the water-supply in the Sitakund Bazar.	5,000 0 0		
		Works costing less than Rs. 1,000 each	......	1,300 0 0		
					6,300 0 0	
						70,333 0 0
Chota Nagpur.	Hazaribagh...	Works costing less than Rs. 1,000 each		405 0 0		
					405 0 0	
	Palamau ...	Ditto ditto ...	.....	475 0 0		
					475 0 0	
	Manbhum...	Ram Nata Rai	A tank at Domorkunda, police-station Nirsha ...	3,000 0 0		
		Nanda Lal Gorai	A school building at Chirkanda, police-station Nirsha.	9,000 0 0		
		Works costing less than Rs. 1,000 each	.. .	7,001 0 0		
					19,001 0 0	
	Singhbhum...	Works costing less than Rs. 1,000 each	......	895 0 0		
					895 0 0	
						20,776 0 0
			Grand Total ...	. ..	... ..	7,48,817 0 0

WEATHER AND CROP REPORT.

For the week ending the 22nd December 1902.

Burdwan.—Rainfall at Sadar 0·08. Weather cold and cloudy. Harvesting of *aman* continues. Condition of other standing crops fair. Fodder and water sufficient. No cattle-disease. Common rice sells at 11 seers per rupee.

Birbhum.—Rainfall nil. Weather seasonable. Harvesting of winter paddy going on. *Rabi* crop promising. Coarse rice sells at 13½ seers per rupee.

Bankura.—Rainfall at Sadar nil. Weather seasonable. Harvesting of paddy nearly finished. Fodder and water sufficient. Common rice selling at 14 seers a rupee.

Midnapore.—No rain till last night. Weather cold and cloudy. Harvesting of winter rice continues. State of *rabi* crops fair. Fodder and water sufficient. Cattle-disease reported from Garhbeta thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Contai	15	0	
Tamluk	11	0	
Ghatal	12	8	

Hooghly.—Rainfall nil. Weather seasonable. Prospect of standing crops fair. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee
Serampore	10	0	
Arambagh	10	12	

Howrah.—No rain during the last week. Weather cold. Harvesting of winter rice continues. Sugarcane doing well. Cultivation of *rabi* crops in progress. The condition of cattle good. Supply of fodder and water sufficient. Price of coarse rice is 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 0·60, Barasat nil, Basirhat nil. Diamond Harbour report not received. Weather cool. Moderate showers of rain in the Sadar. State and prospect of crops fair. Sowing of *rabi* over. Harvesting of *aman* continues and that of mustard commenced in Basirhat. Common rice sells at 11 seers; in Basirhat at 13 seers per rupee. Condition of cattle good. Supply of fodder and water sufficient.

Nadia.—Rainfall at Sadar 0·05, elsewhere nil. Weather cold. Harvesting of *aman* paddy, *mug* and *kalai* continues. Standing crops fair, but at Chuadanga and Meherpur more rain is required. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Ranaghat	12	0	
Chuadanga	13	0	
Kushtia	12	8	
Meherpur	11	5	

Murshidabad.—Harvesting of *haimanti* paddy continues. Prospect of *rabi* crops good except in Nabagram thana where some young plants destroyed by insects. No cattle-disease reported from anywhere. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch	
Sadar	11	0	per rupee.
Kandi	15	8	
Jangipur	15	0	
Lalbagh	13	0	

Jessore.—Rainfall at Sadar 0·12. No rain in subdivisions. Prospect of crops fair. Weather cloudy. Fodder and water sufficient. Cattle-disease reported from Magura and Muhammadpur police-stations in Magura subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Bangaon	12	5	
Narail	12	5	
Magura	12	0	
Jhenida	12	0	

Khulna.—Rainfall at Sadar 0·18, Bagerhat nil, Satkhira nil. Weather seasonable, but a slight drizzle to-day. Harvesting of *aman* paddy and transplantation of *boro* continue. Fodder and water sufficient Some cases of cattle-disease reported from Dumuria and Paikgachha. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	12	per rupee.
Bagerhat	13	8	
Satkhira	11	8	

Rajshahi.—Weather cold and cloudy. Prospects of standing crops good. Harvesting of *aman* paddy going on. Fodder and water sufficient. Condition of cattle good. Common rice selling at 13¾ seers per rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Harvesting of winter rice and cultivation of *rabi* crops going on. No cattle-disease. Fodder and drinking water plentiful. Rice selling at 13 seers per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy going on. Tobacco growing well. Common rice sells at 11½ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall nil. Weather seasonable. *Hills*—*Haimanti dhan, bara marua, jow*, barley, *kalai dal*, and *phaphar*, doing well. *Terai*—Reaping of *haimanti* paddy continues. Prospects of standing crops good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	9	0	per rupee.
Terai	11	0	

Maize sells at Darjeeling at 16 seers and at Kalimpong at 18 seers per rupee.

Rangpur.—Rainfall nil. Weather seasonable. Harvesting of *aman* going on. Prospects of standing crops fair. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	8	per rupee.
Nilphamari	14	0	
Kurigram	10	8	
Gaibanda	12	0	

Bogra.—No rain. Weather seasonable. *Rabi* sowings and harvesting of winter rice going on. Prospects good. Fodder and water sufficient. Common rice sells at 16 seers per rupee.

Pabna.—Rainfall nil. Weather cool. Prospects of standing crops fair. Fodder and water sufficient. No cattle-disease. State of winter paddy fair. Common rice sells at Sadar at 14 seers and at Serajganj at 12 seers in the rupee.

Dacca. Rainfall nil. Prospects of crops good. Weather seasonable. Fodder available. No cattle-disease. Common rice sells at 11½ seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Condition of crops good. Harvesting of winter rice continues. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	8	per rupee.
Kishorganj	13	0	
Jamalpur	14	8	
Netrakona	15	3	
Tangail	14	0	

Faridpur.—Rainfall at Sadar 0·02. Weather cold. Harvesting of *aman* crops continues. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at 13 seers a rupee.

Backergunge.—Rainfall at Sadar ·13. Weather seasonable. Harvesting of *aman* continues. Prospects good. Fodder and water sufficient. Common *aman* (old) 11 seers and (new) 13 seers per rupee.

Tippera.—Rainfall at Sadar 0·1. Weather seasonable. Prospects of crops good. Harvesting of *aman* and sowing of *rabi* still continues. Fodder and water available. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	0	per rupee.
Brahmanbaria	14	8	
Chandpur	11	0	

Noakhali.—Rainfall at Sadar 0·10. Weather cloudy. Prospects good. Harvesting of *aman* continues. No cattle-disease. Fodder and water sufficient. Common rice sells at Sadar at 13 seers and at Feni at 14 seers per rupee.

Chittagong.—No rain during the week. Cultivation of *rabi* crop is nearly over and reaping of *aman* crop going on. Water and fodder sufficient. Rice sells at 13 seers per rupee.

Chittagong Hill Tracts.—Rainfall nil. Weather cloudy. Harvesting of winter rice going on. *Rabi* sowings finished. Cattle-disease continues at Chandraghona. Rice sells at 11 seers per rupee.

Patna.—Rainfall nil. Weather cold. Paddy harvesting continues. *Rabi* doing well. Sugarcane being pressed. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	15	8	per rupee.
Barh	16	0	
Bihar	16	0	
Dinapore	16	8	

Gaya.—Rainfall nil. Weather cloudy and cold. Harvesting of paddy continues. Rain wanted for the *rabi* crops. Fodder and water for cattle sufficient. Average price of common rice 15½ seers in the rupee.

Shahabad.—No rain. Paddy being harvested and sugarcane pressed. Poppy doing well. *Rabi* promising. Fodder and water abundant. Rice at Sadar 14 seers per rupee.

Saran.—Rainfall nil. Weather cold. Standing crops doing well. Harvesting of paddy nearly finished. Fodder and water sufficient. No cattle-disease. Common rice sells at 16 seers and maize at 28 seers per rupee at Chapra.

Champaran.—No rain. *Rabi* sowings nearly finished. Prospects good, but rain wanted for *rabi*. Threshing of paddy and sugarcane-pressing continue. No cattle-disease. Fodder and water sufficient. Common rice 18 seers, maize 29 seers.

Muzaffarpur.—Rainfall nil. Weather cool. Harvesting of winter rice approaching completion. Prospects of *rabi* crops good. Fodder and water sufficient. Common rice sells at 13 seers and maize at 29 seers per rupee.

Darbhanga.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Harvesting of paddy in progress. Fodder and water sufficient. Cattle-disease is reported from thanas Darbhanga and Dalsing Serai. Common rice sells as follows:—

	Srs.	ch.	
Sadar	17	9	per rupee.
Samastipur	14	0	
Madhubani	17	15	

Monghyr.—No rain. Weather seasonable. Harvesting of winter paddy going on. Pressing of sugarcane continues. Prospects of *rabi* crop good and of poppy hopeful. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	16	0	per rupee.
Begusarai	16	0	
Jamui	14	0	

Bhagalpur.—Rainfall nil. Weather seasonable. Harvesting of winter crop still in progress. Fodder and water sufficient. Cattle-disease reported from Banka and Madhipura. Prospects of *rabi* crop favourable. Common rice sells per rupee as follows:—

	Srs.	ch.	
Sadar	15	2	per rupee.
Banka	16	4	
Madhipura	19	0	
Supaul	20	0	

Purnea.—No rain. Weather cold. *Rabi* crops doing well. Harvesting of winter rice going on. No cattle-disease. Fodder and water sufficient. Common rice sells at:—

		Srs.	ch.	
Sadar	Old	12	0	per rupee.
	New	14	0	
Kishanganj	...	13	0	
Araria	...	14	0	

Malda.—Rainfall nil. Weather seasonable. Harvesting of winter rice going on. Prospects of *rabi* crops good. No cattle-disease. No want of fodder and water. Common rice sells at 16 seers per rupee.

Sonthal Parganas.—Rainfall nil. Weather seasonable. Harvesting of winter rice continues. Sugarcane doing well and being pressed at Deoghar and Godda. *Rabi* crops wanting rain at Pakaur. Fodder and water sufficient. The market rate of common rice at Dumka is 16 seers.

Cuttack.—Rainfall at sadar 2·38, still raining. *Guru Sarad* being harvested. Prospects of *moong* so far not good. Fodder and water available. New common rice sells at Sadar at 15 seers and 12 chitaks per rupee.

Balasore.—Rainfall at Sadar 0·65. *Saradh* being harvested. Other crops doing well. Rice sells at 14 and 15 seers at Sadar and Bhadrak respectively. Fodder and water sufficient.

Angul.—Rainfall at Sadar 1·50 inches. Weather cloudy. Pressing of sugarcane continues. Cattle-disease reported from the interior. Common rice sells at 17 and 16¼ seers at Sadar and Khondmals respectively.

Puri.—Rainfall 2·44 inches. Weather seasonable to *rabi* crop. Harvesting of winter rice and *chota laghu* going on. Outturn expected slightly below the normal. Sugarcane is being pressed at places. Miscellaneous crops are doing well. Fodder and water-supply sufficient. Common rice sells at 14 seers 7 chitaks per rupee.

Hazaribagh.—No rain. Weather cold. Harvesting of winter paddy still going on. Standing crops doing well. Fodder and water sufficient. Common rice sells at 16 seers per rupee.

Ranchi.—Rainfall at Sadar 0 10. Weather cold and cloudy. Harvesting of *sirguja* and *kurthi* continues. *Rabi* sowings going on in places. Cattle-disease reported from several thanas. Fodder and water sufficient. Common rice sells at 16 seers per rupee.

Palamau.—Rainfall nil. Weather cloudy. Standing crops require rain. Sugarcane is being pressed and oil-seeds doing well. Cattle-disease continues in places. Fodder and water sufficient. Rice sells at Sadar at 15¾ seers and maize 23 seers 10 chitaks per rupee.

Manbhum.—No rain. Weather couldy. Prospects of crops good. Mustard and sugarcane doing well generally. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar 15 seers and at Gobindpur 14 seers per rupee.

Singhbhum.—Rainfall 0 38 inches. *Rabi* crops need more rain. Rice sells at Sadar at 16 seers per rupee.

General Summary.—The rainfall during the week was moderately heavy in Orissa. Slight showers are also reported from a few districts of Lower Bengal and Chota Nagpur. Standing *rabi* crops require rain in the districts of Nadia, Gaya, Champaran, Sonthal Parganas, Palamau and Singhbhum. Prospects generally good. Harvesting of winter rice continues. Poppy doing well. Cattle-disease reported from 9 districts. No want of fodder or water. The price of common rice has fallen in 9 districts, risen in 5, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 23rd December 1902.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	Division	DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	BURDWAN DIVISION.	Burdwan	12 8	12 4	11 8	...	...	...	11 10	11 10	11 4	...	...	...
2		Birbhum	13 8	13 0	11 4	...	...	...	13 8	13 8	11 4	...	..	...
3		Bankura	13 0	13 8	11 6	...	...	...	14 0	13 8	13 12 Old 10 10	.	..	...
4		Midnapore	10 8	10 0	10 0	...	...	...	14 0	New 11 8	New 12 0	...	...	...
5		Hooghly	10 8	10 8	10 0	...	...	...	9 8	9 4	9 4	...	...	...
6		Howrah	...	...	...		...	...	11 2	11 1	10 0	...	..	...
7	PRESIDENCY DIVISION.	24-Parganas	...	...	...	...	...	...	10 10	10 8	10 0	...	...	...
8		Calcutta	11 6	12 4	11 6	16 0	16 13	16 0	9 6	9 6	9 0	16 13	16 0	16 0
9		Nadia	20 0	20 0	16 0	22 13	22 13	16 0	11 13	11 13	11 0	...	...	...
10		Murshidabad	15 8	15 8	16 0	20 0	20 0	19 0	13 8	13 0	10 8	...		...
11		Jessore	10 0	10 0	10 0	11 0	11 0	13 0	12 0	12 0	11 10	...	...	...
12		Khulna	...	...	...	...	...	...	11 10	11 10	9 8	...	...	...
13	RAJSHAHI DIVISION.	Rajshahi	16 8	16 8	13 8	27 12	27 12	24 0	Old 13 8 New 16 0	Old 12 12 New 15 12	Old 10 14 New 12 0	..	...	...
14		Dinajpur	14 0	13 0	11 8	...	...	13 5	14 8	13 0	12 0	...	...	...
15		Jalpaiguri*	11 0	11 0	11 8	...	...	...	12 0	11 8	12 0	...	..	...
16		Darjeeling	...	...	...	...	...	...	11 0	11 0	10 0	...	...	..
17		Rangpur	12 0	12 0	9 0	.	...	...	12 8	9 8	9 0	...	...	...
18		Bogra	10 8	10 8	11 4	...	...	...	16 8	13 8	13 8	...	...	..
19		Pabna	16 8	16 0	15 8	22 0	26 0	24 0	14 11	13 2	11 4	...	...	...
20	DACCA DIVISION.	Dacca	16 0	15 0	12 0	18 0	16 0	15 0	13 4	13 0	13 0	...	...	...
21		Mymensingh	12 0	12 0	10 0	11 0	11 0	10 0	14 0	14 0	11 0	...	...	...
22		Faridpur	20 0	21 0	12 8	24 0	24 0	16 0	12 0	12 0	10 8	...	...	..
23		Backergunge	..	...	...	..	..	...	Old 10 8 New 12 0	Old 12 8	Old 9 0 New 12 0	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 11 seers 3 chitaks; Katwa 11 seers 12 chitaks; Raniganj return not received.
B. At Rampur Hat the retail prices of salt is 11¼ seers per rupee.
C. At Vishnupur the retail price of salt is 9¼ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 11 seers; Tamluk 11 seers; Ghatal 11 seers 6 chitaks
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
F. At Uluberia the retail price of salt is 10 seers 10¾ chitaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chitaks; Barasat 11 seers; Baduria 11 seers 8 chitaks; Moraghat 9 seers 13½ chitaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers; Chuadanga 11 seers (panga); Meherpur return not received; Ranaghat 11 seers 4 chitaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers; Kandi 11 seers; Jangipur 10½ seers.

...S OF 80 TOLAHS

	RA OR CUMBU (...nisetum typhoideum.)		MARUA OR RAGI (Eleusine Coracana.)		
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	...	...	...	...	...
	...	...	...	...	
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
)	14 8	13 0	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	13 0	13 0	16 0
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...

...of the Districts of Bengal on the 15th December 1902.

...(...s.)	SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.	Number.	
Corresponding ... of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
0	A 12 0	12 0	11 4	Crushed 3 4 0	3 3 0	3 5 0	Burdwan.	1	BURDWAN DIVISION.
0	B 10 8	10 10	11 10	3 12 0	3 12 0	3 12 0	Birbhum.	2	
13	C 11 0	11 8	10 8	Panga. 3 8 0	3 7 0	3 12 0	Bankura.	3	
0 o 0	D 10 8	10 8	10 0	Panga. 3 7 0	3 7 0	3 9 0	Midnapore.	4	
0	E 10 8	10 8	10 8	3 12 0	3 12 0	3 12 0	Hooghly.	5	
8	F 10 8	10 8	10 8	Panga. 3 12 0	3 12 0	3 10 0	Howrah.	6	
0	G 10 12	10 10	10 11	3 3 0	3 3 0	3 9 0	24-Parganas.	7	PRESIDENCY DIVISION.
0	11 0	11 0	11 0	Panga 3 5 0	3 6 0	3 6 0	Calcutta.	8	
0	H 12 4	12 4	11 1	Panga 3 4 0	3 4 0	3 7 0	Nadia.	9	
1 0	I 11 0	11 0	11 0	Karkatch 3 7 0	3 7 0	3 7 0	Murshidabad.	10	
1 8	J 10 0	10 0	10 6	Panga. 3 12 0	3 12 0	3 12 0	Jessore.	11	
8 0	K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12	
5 0	L 10 8	10 11	9 12	Panga. 3 10 9	3 10 9	4 0 0	Rajshahi.	13	RAJSHAHI DIVISION.
9 9½	M 11 8	10 14	10 10	3 8 6	3 9 0	3 12 0	Dinajpur.	14	
0 0	N 10 0	10 0	10 0	Panga. 3 9 6	3 9 0	3 12 0	Jalpaiguri.	15	
6 8	O 8 8 8 8	8 8 8 8	8 8 8 8	Rora. 4 9 0 Panga. 4 10 0	4 8 0 4 9 0	4 13 0 4 11 0	Darjeeling.	16	
6 12	P 10 0	10 0	9 0	Panga 3 14 0	3 14 0	4 0 0	Rangpur.	17	
12 0	10 8	10 8	10 2	Panga 3 10 8	3 10 8	3 13 4	Bogra.	18	
8 12	Q 10 8	10 8	10 0	Panga. 3 12 0	3 12 0	3 14 0	Pabna	19	
10 10	R 10 8	10 8	10 0	Panga. 3 12 0	3 12 0	3 14 0	Dacca.	20	DACCA DIVISION.
7 0	S 10 0	10 0	9 0	Panga. 3 12 0	3 12 0	4 6 0	Mymensingh.	21	
8 0	T 10 12	10 0	10 0	3 12 0	3 12 0	4 0 0	Faridpur	22	
...	U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 12 0	Backergunge.	23	

...ll prices of salt per rupee are—Jhenida 10½ seers; Magura 9¾ seers; Narail 10 seers; ...aks.

...prices of salt per rupee are—Bagerhat 10 seers; Satkhira return not received.

...prices of salt per rupee are—Nator 9 seers 10 chitaks; Naugaon 10 seers 2 chitaks.

N. At Alipur Duars the retail price of salt is 8 seers per rupee.

O. At Kurseong and Siliguri the retail prices of salt per rupee are 8 and 9 seers respectively.

P. In the subdivisions the retail prices of salt per rupee are—Gaibanda 10 seers; Kurigram 8 seers; Nilphamari 10¼ seers.

Q. At Sirajganj the retail price of salt is 11 seers 13 chitaks per rupee.

R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers 6 chitaks; Manikganj 9 seers; Mirkadim 11 seers 6 chitaks.

S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 10 seers 11 chitaks; Jamalpur 10 seers 10 chitaks; Tangail 9¾ seers; Netrokona 10 seers 12 chitaks.

T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 11¼ seers (crushed).

U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 10 seers; Patuakhali 9 seers; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Division	Number.	DISTRICTS.	WHEAT. Present return.	WHEAT. Next preceding return.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next preceding return.	BARLEY. Corresponding return of last year.	RICE, COMMON. Present return.	RICE, COMMON. Next preceding return.	RICE, COMMON. Corresponding return of last year.	JOWAR OR CHOLUM (*Sorghum Vulgare*). Present return.	JOWAR OR CHOLUM. Next preceding return.	JOWAR OR CHOLUM. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—*concluded.*														
CHITTAGONG DIVISION	24	Tippera ...	...	...	...	...	...	...	14 0	14 0	New 12 3½	...	...	...
	25	Noakhali ...	...	...	.	...	...	.	Old 11 8 New 13 8	13 5	12 0	...	...	...
	26	Chittagong ...	...	...	...	...	...	...	13 0	13 0	10 14	..	...	...
BIHAR.														
PATNA DIVISION.	27	Patna	16 0	15 8	14 0	20 0	22 0	17 0	15 8	14 0	13 0	*White* 23 0 *Raksa* 40 0	*White* 17 0 *Raksa* 40 0	19 0
	28	Gaya ...	14 8	14 8	12 8	20 0	19 4	17 8	15 8	Old 12 8 New 14 8	12 0	23 0	22 0	20 8
	29	Shahabad	14 0	14 0	12 0	20 0	22 0	16 0	14 0	14 0	11 0	...	...	...
	30	Saran ...	16 0	16 0	13 0	26 0	24 0	17 8	16 0	15 0	12 0	...	...	22 8
	31	Champaran ...	13 0 to 15 8	13 0 to 15 8	11 8	21 0	21 0 to 22 0	21 0	18 4	18 0	13 0	...	..	...
	32	Muzaffarpur ..	14 0	14 0	12 0	24 0	16 0	18 0	13 0	13 0	11 8	...	...	...
	33	Darbhanga ..	14 4	13 3	12 9	26 7	17 9	19 12	17 9	19 12	12 2	...	...	...
BHAGALPUR DIVISION.	34	Monghyr ...	16 0	15 0	13 10	24 0	20 0	14 11	Old 11 8 New 14 0	11 8	13 10	...	...	...
	35	Bhagalpur ..	15 2	15 1	12 10	20 4	24 0	17 12	13 9	13 9	12 8	...	...	...
	36	Purnea ...	Large white 15 0 Small red 16 0	15 0	13 0	...	...	...	*Ag. N.* 14 8 *Ag. O.* 11 8 *Bhadoi* 16 0	*Aghani* 13 0 *Bhadoi* 13 0	Old 8 0 New 10 0	...	...	...
	37	Malda ...	16 0	17 0	14 0	...	...	...	15 0	13 0	10 8	...	...	...
	38	Sonthal Parganas.	11 8	11 8	10 0	16 0	15 8	...	15 8	15 8	14 0	...	...	...
ORISSA.														
ORISSA DIVISION.	39	Cuttack ...	12 7	11 13	11 13	...	...	...	14 12	14 1	13 12	...	...	...
	40	Balasore ...	...	...	...	...	...	...	14 0 or 15 0	14 0 or 15 0	13 0	...	...	...
	41	Angul ...	...	...	...	...	...	...	17 0	17 0	15 0	...	...	...
	42	Puri ...	10 13	10 13	10 8	...	...	9 3	14 7	13 12	14 7	...	...	...
CHOTA NAGPUR														
CHOTA NAGPUR DIVISION.	43	Hazaribagh ...	11 0	11 0	10 0	16 0	16 0	16 0	14 8	Old 13 0 New 15 0	Old 11 0 New 12 0	...	...	...
	44	Ranchi ...	8 12 to 11 8	8 8 to 11 0	7 12 to 10 8	16 0	16 0	16 0	17 0	16 0	14 0	...	...	...
	45	Palamau ...	12 6	11 4	10 2	16 14	15 4	15 12	15 12	14 10	12 6	...	...	...
	46	Manbhum ...	12 0	12 0	11 0	20 0	16 0	20 0	16 0	15 0	14 0	...	...	...
	47	Singhbhum ...	11 0	11 0	10 0	...	...	...	14 8	14 8	14 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers ; Brahmanbaria 10 seers.
W. At Feni hât the retail price of salt is 10½ seers per rupee.
X. Return from Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 11½ seers ; Dinapore 10 seers ; Bihar return not received.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers ; Nawada return not received ; Aurangabad 11 seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 11 seers ; Bhabua 10½ seers ; Sasaram 11 seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 12 seers 6 chitaks ; Gopalganj return not received.
c. At Bettiah the retail price of salt is 10½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10½ seers ; Sitamarhi 11½ seers.
e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers ; Madhubani 11 seers.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10½ seers ; Jamui 10½ seers.

CALCUTTA,

The 22nd December 1902.

SEERS OF 80 TOLAHS.

Bajra or Cumbu (Pennisetum typhoideum.) Present return.	Bajra or Cumbu: Next preceding return.	Bajra or Cumbu: Corresponding return of last year.	Marua or Ragi (Eleusine Corocana.) Present return.	Marua or Ragi: Next preceding return.	Marua or Ragi: Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	25 0	25 0	21 0
...	...	...	32 0	32 0	22 0
...	...	...	24 0	24 0	21 0
...	...	...	31 0	20 10	22 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
2[illegible] 0	18 0	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	21 0	24 8	20 0
...	...	...	30 0	32 0	26 8
...	...	...	23 10	27 0	23 10
22 0	24 0	22 0	...	...	...
...	...	...	...	...	...

[...]ricts of Bengal on the 15th December 1902—concld.

Corresponding [...] of last year.	Salt: Present return.	Salt: Next preceding return.	Salt: Corresponding of last year.	Wholesale prices per maund of 40 seers. Salt: Present return.	Salt: Next preceding return.	Salt: Corresponding return of last year.	Districts.	Number.	
Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—*concluded*		
...	10 0 [V]	10 0	9 0	3 14 0	3 14 0	4 6 0	Tippera.	24	Chittagong Division.
...	9 4 [W]	9 4	9 9	Panga. 3 12 0	3 12 0	4 6 0	Noakhali.	25	
8	10 0 [X]	10 0	9 8	3 6 0	3 6 0	3 12 0	Chittagong.	26	
							BIHAR.		
0	10 0 [Y]	10 0	10 8	Panga. 3 11 0	3 11 0	3 11 0	Patna.	27	Patna Division.
8	11 5 [Z]	11 5	10 12	3 8 6	3 8 0	3 13 0	Gaya.	28	
0	10 0 [a]	10 0	10 0	4 0 0	4 0 0	4 0 0	Shahabad.	29	
0	11 0 [b]	11 0	10 8	3 10 0	3 10 2	3 12 0	Saran.	30	
4	10 8 [c]	10 8	10 0	3 13 0	3 13 0	4 0 0	Champaran.	31	
0	10 0 [d]	10 0	10 0	Panga. 4 0 0	4 0 0	4 0 0	Muzaffarpur	32	
2	11 4 [e]	11 4	11 0	3 10 0	3 10 0	3 10 0	Darbhanga	33	
4	10 0 [f]	10 8	10 8	4 0 0	3 14 0	3 6 6	Monghyr	34	Bhagalpur Division.
3	11 13 [g]	11 4	11 0	Panga. 3 9 0	3 10 0	3 14 0	Bhagalpur.	35	
)	10 0 [h]	10 0	10 0	Panga. 4 0 0	4 0 0	4 0 0	Purnea.	36	
	10 0 [i] 9 8	10 0 9 8	9 12 9 12	Panga. 3 12 0 Karkatch. 3 14 0	3 12 0 4 0 0	4 0 0 4 0 0	Malda.	37	
	10 8 [j]	10 8	10 0	3 10 0	3 10 0	3 12 0	Sonthal Parganas.	38	
							ORISSA.		
	13 0 [k]	13 0	13 4	3 0 0	3 0 0	3 0 0	Cuttack	39	Orissa Division.
	11 4 [l]	10 8	10 8	Panga. 3 7 6 or 3 8 0	3 7 0	3 12 [illegible]	Balasore.	40	
	8 0 [m]	8 0	7 8	...	...	...	Angul.	41	
	13 4 [n]	13 0	13 8	3 0 0	3 0 0	2 15 0	Puri	42	
							CHOTA NAGPUR.		
	9 0	9 0	9 0	Panga. 4 3 0	4 3 0	4 3 0	Hazaribagh.	43	Chota Nagpur Division.
}	10 0	10 0	9 0	Panga. 4 0 0	4 0 0	4 8 0	Ranchi.	44	
	10 6	10 6	9 0	Panga. ...	...	...	Palamau.	45	
	10 8 [o]	10 0	11 0	Panga. 3 12 0	3 12 0	3 12 0	Manbhum.	46	
	9 0	9 0	9 0	4 4 0	4 4 0	3 8 0	Singhbhum.	47	

[...]s of salt per rupee are—Banka 10 seers; Madhipura 10 seers; Supaul 10 seers.
[...]s of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
[...]e of salt is 10 seers per rupee.
[...]es of salt per rupee are—Deoghur $9\frac{3}{4}$ seers (panga); Godda 10 seers; Jamtara [...]katch); Rajmahal 11 seers.
[...]s of salt per rupee are—Jajpur $10\frac{1}{2}$ seers; Kendrapara 10 seers (panga).
[...]a $10\frac{1}{2}$ seers per rupee.
[...] district the retail prices of salt per rupee are—Sankhpur 9 seers; Bissipara 9

n. At Khurda the retail price of salt is 13 seers per rupee.
o. At Gobindpur the retail prices of salt is 10 seers 10 chitaks per rupee.

Published for general information.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 8 0	5 8 0	5 4 0	4 0 0	4 0 0	4 2 0	3 4 0	3 0 0	3 4 0	2 6 0	2 4 0	2 6 0
2	Burdwan ...	4 7 0	4 7 0	5 0 0	3 5 0	3 5 0	3 8 0	...	...	...	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 8 0	2 13 0 to 2 14 0	2 12 0 to 2 14 0	Old 3 12 0 New *aus* 3 5 0	...	...	...	...	...	...
4	Pabna ...	6 10 0	6 10 0	6 8 0	2 12 0	3 9 0	3 10 0	2 6 9	2 8 0	2 9 6	...	...	...
5	Rangpur ...	4 8 0	5 0 0	6 0 0	3 0 0	4 0 0	3 12 0	3 4 0	3 4 0	3 12 0	...	...	...
6	Dacca ...	4 0 0	4 0 0	4 10 0	3 0 0	3 0 0	3 0 0	2 8 0	2 12 0	3 4 0	2 2 0	2 4 0	2 10
7	Chittagong ...	...	...	...	2 14 0	3 0 0	3 0 0	...	...	...	...	...	...
8	Patna ...	3 4 0	3 4 0	4 0 0	2 8 0	2 13 0	2 15 0	2 7 0	2 8 0	2 12 0	1 15 0	1 13 0	2 5
9	Muzaffarpur ...	5 0 0	5 0 0	5 11 6	2 15 3	2 15 3	3 7 9	2 10 6	2 10 6	3 3 0	1 9 6	2 5 6	2 1
10	Bhagalpur ...	3 6 0	3 6 0	4 8 0	2 14 1	2 14 1	3 3 0	2 10 5	1 10 2	3 2 3	1 15 9	1 10 0	2 4
11	Cuttack ...	4 8 0	4 8 0	3 10 0	2 10 6	2 11 6	2 12 0	3 0 0	3 8 0	3 4 0	...	...	...
12	Ranchi ...	4 0 6	4 3 6	3 12 9	2 5 6	2 8 6	2 14 6	3 8 0 to 4 9 0	3 10 0 to 4 11 8	3 13 0 to 4 7 0	2 8 0	2 8 0	2 8

CALCUTTA,

The 22nd December 1902.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 4 0	2 6 0	2 6 0	2 2 0	2 8 0	2 14 0	...	...	...	2 8 0	2 12 0	3 0 0
...	...	...	...	...	...	...	...	...	2 4 0	2 8 0	2 14 0
...	...	...	...	...	...	...	...	...	2 4 0 to 2 8 0	2 4 0 to 2 8 0	3 2 0
...	...	...	...	...	...	...	...	...	2 8 6	2 8 6	3 5 0
...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 2 0
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	3 8 0
...	...	...	...	...	...	...	...	...	4 0 0	3 4 0	3 6 0
White. 1 11 0 Rakes. 1 0 0	2 4 0 1 0 0	2 1 0	...	...	...	...	...	...	1 10 0	1 11 0	2 5 0
...	...	...	...	...	...	1 9	1 9 6	1 13 0	2 0 0	2 0 0	2 5 6
...	...	...	...	...	...	...	...	...	1 15 8	1 5 0	2 10 0
...	...	...	...	...	...	...	...	...	2 6 9	2 1 0	2 12 0
...	...	...	...	...	...	...	...	...	2 1 9 to 2 5 6	2 5 6 to 2 8 0	3 5 3 to 3 10 0

PRICE PER MAUND O

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 0 0	2 2 0	2 8 0	4 4 0	4 4 0	3 12 0	6 0 0	6 8 0	6 12 0	4 12 0	4 12 0	5 0 0
...	...	...	3 5 0	3 3 0	3 12 0	...	...	...	4 9 0	4 10 0	4 13 0
...	...	...	3 12 0 to 4 0 0	3 12 0 to 4 0 0	3 12 0 to 4 8 0	5 14 0	6 0 0	6 0 0	Black mustard. 4 8 0 to 4 12 0; Rapeseed. 4 12 0	Black mustard. 4 8 0 to 4 12 0; Rapeseed. 5 0 0	4 12 0 to 5 8 0; 4 4 0
...	...	...	4 6 0	4 6 0	4 10 0	5 12 0	4 8 0	6 8 0	4 9 0	6 0 0	5 8 0
2 4 0	2 4 0	3 4 0	4 8 0	4 8 0	5 8 0	...	...	...	4 8 0	4 8 0	5 4 0
...	...	...	2 12 0	2 12 0	3 12 0	...	...	...	...	...	...
...	...	...	4 0 0	4 0 0	5 3 0	...	...	...	4 10 0	4 8 0	5 2 0
1 4 0	1 4 0	1 11 0	2 5 6	2 0 0	2 10 0	4 6 0	3 15 0	5 0 0	3 15 0	4 0 0	4 6 0
1 5 3	1 6 3	1 13 0	2 12 0	2 12 0	2 15 3	...	...	...	...	...	...
1 8 3	1 8 0	1 13 6	3 5 4	3 6 0	3 9 0	4 0 0	5 0 0	...	Mustard. 3 5 0; Rapeseed. 3 12 0	Mustard. 3 10 0; Rapeseed. 4 8 0	4 8 0
...	...	...	2 2 6	2 2 6	2 10 0	...	...	...	4 13 0	4 13 0	4 1 3
...	...	...	5 11 6	6 2 6	5 2 0 to 6 15 0	5 0 0	6 10 0	5 0 0	3 13 0 to 4 7 0	4 7 0	5 0 0 to 5 4 0

20686

0 STANDARD SEERS.

Til or Jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 0 0	4 4 0	4 8 0	4 0 0	4 0 0	4 8 0	16 0 0	16 0 0	16 0 0	5 0 0	5 4 0	5 4 0
...	...	...	4 4 0	3 12 0	3 12 0	19 0 0	18 0 0	17 5 0	...	...	...
...	...	...	4 0 0 to 4 8 0	3 12 0 to 4 2 0	3 4 0 to 3 12 0	20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	3 13 0	3 12 0	3 10 0	23 0 0	22 8 0	21 0 0	5 0 0	5 2 6	4 0 0
...	...	...	4 0 0	4 0 0	6 4 0	...	...	...	4 12 0	4 12 0	3 0 0
...	...	...	5 0 0	5 0 0	5 4 0	...	...	...	5 0 0	5 0 0	3 8 0
...	...	...	5 12 0	5 12 0	4 12 0	16 0 0	16 0 0	13 8 0	...	...	...
6 0	5 0 0	4 12 0	2 7 0	3 0 0	3 8 0	16 0 0	16 0 0	16 0 0	3 4 0	3 4 0	3 8 0
...	...	...	2 5 6	2 3 6	2 10 6	...	...	...	...	...	...
...	...	...	3 12 0	4 4 0	5 4 0	18 4 0	18 4 0	...	...	...	...
0 9	4 0 9	4 4 0	4 8 0	4 8 0	4 8 0	22 0 0	22 0 0	24 8 0	...	...	...
...	...	...	3 1 0 to 3 13 0	4 0 0 to 4 7 0	4 11 0	20 0 0	20 0 0	20 0 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
30 0 0	39 0 0	38 0 0	7 0 0	7 0 0	9 0 0	250 0 0	250 0 0	300 0 0	1 1 0	0 14 0	1 0
28 0 0	29 0 0	32 0 0	...	...	...	...	...	...	...	...	...
28 8 0	28 8 0	38 0 0 to 40 0 0	5 12 0 to 6 4 0 7 12 0	Madhukhali. 5 12 0 Pulta. 7 12 0	5 8 0 7 4 0	Uncleaned hide per piece. 1 8 0 to 2 12 0 Cleaned hide per piece. 1 12 0 to 3 0 0	1 8 0 to 2 12 0 1 12 0 to 3 0 0	0 12 0 to 2 4 0 1 0 0 to 2 8 0	...	...	...
54 0 0	53 0 0	53 0 0	8 0 0	8 0 0	7 0 0	...	...	...	...	...	...
36 0 0	36 0 0	34 0 0	10 0 0	10 0 0	9 0 0	...	...	...	0 2 6	0 2 6	0 2
40 0 0	40 0 0	45 0 0	7 0 0	7 0 0	7 0 0	Per maund. 25 0 0	25 0 0	20 0 0	0 5 0	0 5 0	0 4
30 0 0	31 0 0	42 0 0	7 8 0	8 0 0	10 8 0	16 0 0	16 0 0	18 0 0	...	...	...
26 0 0	26 0 0	34 0 0	4 0 0	4 0 0	3 0 0	...	...	...	0 5 0	0 5 0	0 4
25 9 6	25 9 6	32 0 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
30 0 0	30 0 0	34 0 0	6 12 0	6 12 0	...	...	...	...	...	...	...
30 12 0	31 8 0	39 12 0	4 4 0	4 4 0	4 4 0	Per maund. 25 0 0	25 0 0	25 0 0	0 8 0	0 8 0	0 8
26 10 6 to 30 7 6	26 10 6 to 30 7 6	37 10 0 to 42 10 6	6 10 0 to 13 5 3	6 10 0 to 13 5 3	6 10 6 to 11 6 10	Per piece. 1 4 0 to 1 8 0	1 0 0 to 1 8 0	1 4 0 to 2 4 0	0 4 0	0 2 8	0 4

the undermentioned Marts of Bengal on the 15th December 1902.

Straw.			Juar stalks.			Prices per maund of 40 standard seers.									
						Iron.			Firewood.			Salt.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	ARTS.
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
[illegible] A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
[illegible] 12 0	0 12 0	0 12 0	...	...	...	5 8 0	5 8 0	5 12 0	0 8 0	0 8 0	0 9 0	3 5 0	Panga. 3 6 0	3 6 0	1. Calcutta.
[illegible] 8 0	0 8 0	0 8 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 3	3 4 0	Crushed. 3 3 0	3 5 0	2. Burdwan.
[illegible] 4 3	0 4 3	0 3 6	...	...	...	3 12 0 to 4 0 0	3 12 0 to 4 4 0	4 0 0 to 5 0 0	0 4 0	0 4 0	0 4 0	3 7 0	3 7 0	3 9 0	3. Midnapore.
[illegible] 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	3 14 0	4. Pabna.
[illegible] 7 0	0 7 0	0 7 0	..	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	3 14 0	Panga. 3 14 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 8 0	0 5 3	0 5 3	0 5 3	3 12 0	Panga. 3 12 0	3 14 0	6. Dacca.
...	...	...	...	...	...	4 6 0	4 6 0	5 4 0	...	...	...	3 6 0	Panga. 3 6 0	3 14 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	5 0 0	0 7 0	0 7 0	0 5 6	3 11 0	3 11 0	3 11 0	8 Patna.
...	...	...	...	...	...	5 11 6	5 11 6	5 11 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 0 0	9. Muzaffarpur.
...	...	...	...	...	...	4 12 0	5 0 0	5 0 0	0 5 9	0 3 0	0 5 9	3 9 0	Panga. 3 10 0	3 14 0	10. Bhagalpur.
0 8 6	0 8 0	0 9 0	...	...	...	4 5 0	4 5 0	4 4 0	0 4 0	0 4 0	0 4 6	3 0 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
0 4 0 to 0 5 0	0 4 0 to 0 5 0	0 4 0 to 0 5 0	...	...	...	5 10 0	5 10 0	5 11 6 to 6 2 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 8 0	12. Ranchi.

W. C. MACPHERSON,

Offg. Secretary to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of November 1902, and the highest reading of each gauge over M. S. L. since 1876.

Date.	Distance in miles.	River Ganges. Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		River Bhagirathi. Berhampore.		River Jalangi. Sarupganj.		River Brahmaputra. Gauhati.	
		From Allahabad ... 86		From Allahabad ... 134	From Mirzapore ... 48	From Benares 90		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 591	From Rampur Boalia ... 120						
	Highest Gauge Reading.	26th August 1889. 253·47		26th August 1889. 241·46		31st August 1898. 2[illegible]·83		5th September 1901. 169·73		9th September 1901. 129·80		23rd August 1879. 99·25		26th August 1879. 60·25		20th August 1893. 31·52		14th August 1890. 64·70		25th September 1900. 36·90		24th July 1900. 179·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st ...	...	7·00	213·22	1·50	198·30	4·83	173·88	10·70	144·93	8·58	110·43	9·83	77·83	9·35	51·85	10·67	19·61	9·83	43·57	12·20	12·20	9·90	158·66
2nd ...	...	7·00	213·22	1·33	198·13	4·75	173·80	10·50	144·73	8·50	110·35	9·67	77·67	9·40	51·90	10·50	19·44	9·67	43·41	11·70	11·70	9·90	158·66
3rd ...	...	6·83	213·05	1·17	197·97	4·67	173·72	10·40	144·63	8·42	110·27	9·50	77·50	9·85	51·35	10·25	19·19	9·50	43·24	11·40	11·40	9·00	157·76
4th ...	...	6·83	213·05	1·17	197·97	4·58	173·63	10·30	144·53	8·25	110·10	9·25	77·25	9·80	51·80	10·01	18·95	9·33	43·07	10·90	10·90	8·20	156·96
5th ...	...	6·67	212·89	1·04	197·84	4·50	173·55	10·20	144·43	8·25	110·10	9·08	77·08	9·80	51·80	9·83	18·77	9·17	42·91	10·70	10·70	8·20	156·96
6th ...	...	6·50	212·72	0·87	197·67	4·42	173·47	10·10	144·33	8·08	109·93	9·00	77·00	9·75	51·75	9·67	18·61	8·83	42·57	10·40	10·40	8·20	156·96
7th ...	...	6·42	212·64	0·71	197·51	4·25	173·30	10·00	144·23	8·00	109·85	8·92	76·92	9·75	51·75	9·42	18·36	8·67	42·41	10·00	10·00	8·10	156·86
8th ...	...	6·42	212·64	0·71	197·51	4·17	173·22	9·90	144·13	7·92	109·77	8·83	76·83	9·70	51·70	9·25	18·19	8·50	42·24	9·70	9·70	7·90	156·66
9th ...	...	6·33	212·55	2·75	199·55	4·00	173·05	9·80	144·03	7·83	109·68	8·50	76·50	9·65	51·65	9·00	17·94	8·33	42·07	9·50	9·50	7·90	156·66
10th ...	...	6·33	212·55	2·83	199·63	3·83	172·88	9·70	143·93	7·58	109·43	8·33	76·33	9·55	51·55	8·75	17·69	8·21	41·95	9·20	9·20	7·80	156·56
11th ...	...	6·25	212·47	2·92	199·72	3·83	172·88	9·60	143·83	7·17	109·02	8·25	76·25	9·50	51·50	8·58	17·52	8·08	41·82	9·20	9·20	7·80	156·56
12th ...	...	6·25	212·47	2·92	199·72	3·92	172·97	9·50	143·73	7·17	109·02	8·08	76·08	9·40	51·40	8·42	17·36	7·96	41·70	9·20	9·20	7·60	156·36
13th ...	...	6·17	212·39	2·83	199·63	4·00	173·05	9·40	143·63	7·00	108·85	8·00	76·00	9·30	51·30	8·25	17·19	7·83	41·57	9·00	9·00	7·40	156·16
14th ...	...	6·17	212·39	2·75	199·55	4·00	173·05	9·30	143·53	6·92	108·77	7·92	75·92	9·25	51·25	8·17	17·11	7·75	41·49	9·10	9·10	6·00	154·76
15th ...	...	6·08	212·30	2·67	199·47	3·83	172·88	9·20	143·43	6·92	108·77	7·75	75·75	9·15	51·15	8·00	16·94	7·67	41·41	9·20	9·20	6·00	154·76
16th ...	...	6·08	212·30	2·42	199·22	3·75	172·80	9·10	143·33	6·83	108·68	7·58	75·58	9·05	51·05	7·92	16·86	7·58	41·32	9·10	9·10	6·70	155·46
17th ...	...	6·00	212·22	2·25	199·05	3·42	172·47	9·00	143·23	6·58	108·43	7·42	75·42	9·00	51·00	7·75	16·69	7·42	41·16	9·00	9·00	6·40	155·16
18th ...	...	5·92	212·14	2·08	198·88	3·42	172·47	8·90	143·13	6·50	108·35	7·33	75·33	8·75	50·75	7·68	16·52	7·25	40·99	8·50	8·50	6·20	154·96
19th ...	...	5·83	212·05	1·92	198·72	3·33	172·38	8·70	142·93	6·42	108·27	7·25	75·25	8·35	50·35	7·50	16·44	7·17	40·91	8·10	8·10	6·00	154·76
20th ...	...	5·75	211·97	1·83	198·63	3·25	172·30	8·60	142·83	5·83	107·68	7·17	75·17	7·85	49·85	7·33	16·27	7·00	40·74	8·50	8·50	5·80	154·56
21st ...	...	5·67	211·89	1·75	198·55	3·00	172·05	8·50	142·73	5·75	107·60	7·08	75·08	7·40	49·90	7·17	16·11	6·92	40·66	8·10	8·10	5·60	154·36
22nd ...	...	5·50	211·72	1·75	198·55	3·00	172·05	8·40	142·63	5·75	107·60	7·00	75·00	7·00	49·00	6·92	15·86	6·83	40·57	7·60	7·60	5·40	154·16
23rd ...	...	5·50	211·72	1·67	198·47	2·92	171·97	8·30	142·53	5·75	107·60	6·92	74·92	6·55	48·55	6·67	15·61	6·75	40·49	7·40	7·40	5·25	154·01
24th ...	...	5·42	211·64	1·58	198·38	2·83	171·88	8·20	142·43	5·58	107·43	6·83	74·83	6·15	48·15	6·50	15·44	6·62	40·36	7·00	7·00	5·00	153·76
25th ...	...	5·42	211·64	1·50	198·30	2·75	171·80	7·90	142·13	5·58	107·43	6·75	74·75	5·80	47·80	6·33	15·27	6·50	40·24	7·00	7·00	5·00	153·76
26th ...	...	5·33	211·55	1·50	198·30	2·67	171·72	7·80	142·03	5·50	107·35	6·67	74·67	5·50	47·50	6·17	15·11	6·42	40·16	7·10	7·10	4·80	153·56
27th ...	...	5·33	211·55	1·33	198·13	2·58	171·63	7·70	141·93	5·50	107·35	6·58	74·58	5·20	47·20	6·17	15·11	6·33	40·07	7·50	7·50	4·80	153·56
28th ...	...	5·25	211·47	1·08	197·88	2·42	171·47	7·60	141·83	5·42	107·27	6·50	74·50	5·00	47·00	5·83	14·77	6·25	39·99	6·80	6·80	4·75	153·51
29th ...	...	5·25	211·47	0·83	197·63	2·25	171·30	7·50	141·73	5·42	107·27	6·42	74·42	4·80	46·80	5·75	14·69	6·12	39·86	6·80	6·80	4·75	153·51
30th ...	...	5·25	211·47	0·58	197·38	2·08	171·13	7·40	141·63	5·25	107·10	6·33	74·33	4·65	46·65	5·67	14·61	6·00	39·74	6·80	6·80	4·50	153·26

CALCUTTA,

The 23rd December 1902.

R. C. EDGE,

Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday the 20th December 1902, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 20th December 1902.			Week ending Saturday, the 21st December 1901.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	964	83,462	1,271	1,056	79,580	1,150
Jute	236	97,900*	1,605	451	1,68,325†	2,619
Firewood	89	57,675	861	57	52,360	803
Other articles	662	1,34,495	1,808	496	1,09,625	1,528
Total ...	1,951	3,73,532	5,545	2,060	4,09,880	6,100

* Weight by canal measurement, 1,06,462 maunds.
† Ditto ditto, 10,60,787½ "

Results of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th December 1902.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1902.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Dec.	14th	127·7	8·3	30·014	64·7	78·4	23·4	55·0	58·2	0·403	53·0	72	N, NW by W and calm.	59	Nil	Clear, ⌓.
,,	15th	128·0	8·2	29·980	65·0	80·5	26·9	53·6	60·3	·435	55·0	73	NNW, WNW and calm.	46	,,	Clear ⌓.
,,	16th	131·8	8·2	·967	66·3	81·8	26·7	55·1	60·9	·436	55·1	71	WNW, NW and calm.	82	,,	Chiefly clear ⌓.
,,	17th	131·0	8·3	·969	68·7	82·1	25·2	56·9	60·4	·416	53·8	59	NW, W and WSW	73	,,	Clear ⌓.
,,	18th	131·8	7·9	30·008	71·9	84·0	22·7	61·3	65·3	·538	61·0	69	WSW, NW and calm.	43	,,	Clear ⌓ .
,,	19th	129·7	8·0	·001	69·5	82·1	23·6	58·5	62·3	·467	57·0	64	NW by W and NW by N.	41	,,	Chiefly clear, ⌓.
,,	20th	128·7	7·7	29·996	69·1	79·9	19·8	60·1	62·9	·492	58·4	69	NW by W, E and SE by E.	55	,,	Chiefly clear, ⌓.

	Inches.
The mean pressure of the seven days	29·991
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·031
	Hours.
The total number of hours of bright sunshine	56·6
The maximum possible number of hours of sunshine	75·0
	°
The mean temperature of the seven days	67·9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	67·4
The extreme variation of temperature	30·4
The maximum temperature	84·0
	Miles.
The highest velocity of the wind in one hour	10
	%
The mean relative humidity	68
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 14th to 20th December 1902	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·01
The total fall from 1st January to 20th December 1902	61·62
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·23

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓ dew; - fog.

N.B.—In the weekly abstract from 30th November to 6th December 1902, *read* 78·2 *for* 87·2 as the maximum temperature of the 5th December 1902.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 22nd December 1902.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of September 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	28	304	44	538	16	234	......	....	
II.—Coal and coke carried for the Public and Foreign Railways.	250	487	820	2,250	570	1,763	.	....	Demand for brick burning.
III.—Cotton—									
1. Raw ...	30	18	31	355	1	337	......	......	
2. Manufactured—									
(a) Twist and yarn. European	16	164	30	273	14	109	......	......	
(b) Twist and yarn. Indian	378	2,832	355	4,621	......	1,789	23	....	
(c) Piece-goods European	1,111	6,141	1,240	12,243	129	3,102	......	......	
(d) Piece-goods Indian	218	1,759	345	3,233	127	1,481	.....	.....	
(e) Others ...	..	..	4	60	4	6	.....	.....	
IV.—Chemicals, excepting saltpetre	......	......	25	22	25	226	......	62	
V.—Drugs—									
1. Intoxicating, other than opium.	15	163	5	101	.	......	10	......	
2. Non-intoxicating—									
(a) Medicinal preparations.	...	......	6	36	6	36	......	......	
(b) Others ...	102	851	478	2,358	376	1,507	......	......	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	1	6	.....	....	......	......	1	6	
2. Alizarine and aniline dyes.	1	13	2	18	1	5	......	......	
3. Cutch ...	5	25	10	36	5	11	.....	.....	
4. Indigo ...	.....	....	1	8	1	8	.....	.....	
5. Myrabolams ...	2	7	2	11	.....	7	......	......	
6. Tanning barks ...	.....	.	26	247	26	247	......	.	
7. Turmeric ...	109	1,170	81	505	....	.	28	665	
8. Others ...	26	158	5	37	....	.	21	161	
VII.—Fodder—									
1. Oilcake ...	282	588	361	984	79	396	......	....	
2. Hay, straw and grass ..	60	129	153	589	93	460	...	......	
VIII.—Fruits and vegetables, fresh	130	486	343	7,981	213	7,495	......	......	
IX.—Grain and Pulse—									
1. Gram and pulse ...	5,991	18,491	5,021	20,307	..	1,816	970	.....	
2. Jawar and bajra ..	43	145	109	662	66	517	......	.....	
3. Rice in the husk ...	610	1,534	2,207	6,430	1,597	4,896	...	...	
4. Rice not in the husk	5,356	19,877	3,131	13,266	.....	.....	2,225	6,611	Defective crops in Tirhut.
5. Wheat ...	1,314	5,439	2,942	16,927	1,598	11,488			
6. Wheat-flour ...	62	466	190	1,177	128	711		......	
7. Makai ...	1,409	4,109	1,716	7,314	307	3,205	......	....	
8. Others ...	2,214	7,333	2,759	13,365	545	6,032	.....		
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	....				......	......	.....	......	
(b) Raw ...	285	1,337	310	2,053	25	716	......	......	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	1	3	4	38	3	35	.....	...	
(b) Raw ...	159	923	208	1,634	49	711	......	......	
XI.—Horns ...	4	59	5	61	1	2	......	......	
XII.—Hemp (Indian) and other fibres, excluding jute.	..	.	.....	.....	......	......	......	......	
XIII.—Jute—									
1. Raw ...	25	82	36	274	11	192	......	......	
2. Gunny-bags and cloth	633	3,213	684	3,543	51	330	......	.....	
XIV.—Lac ...	200	529	140	931	......	402	60	....	
XV.—Leather—									
1. Unwrought ...	......	......	2	16	2	16	....	......	
2. Wrought, excepting boots and shoes.	2	14	36	88	34	74	.	.....	
XVI.—Liquors—									
1. Ale and Beer ...	3	15	3	25	......	10	.....	..	
2. Spirits of all kinds, including country spirits.	.....	..	....	...	....	......	......	.....	
3. Wine ...	19	204	11	170	....	......	8	34	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......	
XVII.—Metals—									
1. Brass, unwrought ...	28	185	20	172	..	......	8	13	
2. " wrought ...	66	624	148	860	82	236	......	......	
3. Copper, unwrought ..	12	14	.....	.....	..	......	12	14	
4. " wrought ...	18	127	12	86	....	......	6	41	
5. Iron and steel—									
(a) Cast ...	38	202	36	197	....	......	2	5	
(b) Unwrought ...	......	....	10	85	10	85	......	......	
(c) Wrought ...	346	1,467	414	2,608	68	1,141	......	......	
(d) Manufactures ...	97	766	256	1,368	159	602	.....	....	
6. Others ...	103	711	161	1,056	58	345	....	..	
XVIII.—Oils—									
1. Kerosine ...	1,002	3,125	231	675	......	...	771	2,450	
2. Castor ...	17	57	969	4,421	952	4,364	......	......	
3. Cocoanut ...	8	51	65	286	57	235	......	......	
4. Mustard and rape ..	27	163	22	157	......	......	5	6	
5. Others ...	34	215	5	51	......	......	29	164	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	258	730	504	1,345	246	615	......	......	
2. Earthnuts	2,279	6,773	3,183	13,157	904	6,384	......	......	
3. Linseed	280	1,331	134	645	......	......	146	686	
4. Poppy	1,158	5,035	1,752	6,680	594	1,645	......	......	
5. Rape and mustard ..	12	49	9	29	......	......	3	20	
6. Til or jinjili	791	2,852	111	273	......	......	680	2,579	
7. Others	58	527	3	73	......	......	55	454	
XX.—Opium	17	128	475	950	458	822	......	......	
XXI.—Paper and Pasteboard ...	......	......	......	......	......	......	......	......	
XXII.—Provisions—									
1. Dried fruits and nuts ...	103	1,635	65	836	......	......	38	799	
2. Ghee	290	2,159	282	1,876	......	......	8	283	
3. Others	357	1,637	440	2,509	83	872	......	......	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	......	......	......	......	......	......	......	......	
2. Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......	
3. Materials—									
(a) Steel rails and fish-plates.	......	......	......	......	......	......	......	......	
(b) Sleepers and keys of steel and cast-iron.	1	1	39	254	38	253	......	......	
(c) Others	......	......	......	......	......	......	......	......	
XXIV.—Salt	4,839	14,669	6,157	23,633	1,318	8,964	......	......	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	686	2,073	712	2,577	26	504	......	......	
2. Other saline substances	6	25	195	793	189	768	......	......	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
2. Piece-goods—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
XXVII.—Spices—									
1. Betelnuts	146	1,016	240	1,897	94	881	......	......	
2. Cardamoms	10	80	3	27	......	......	7	53	
3. Chillies	139	725	35	266	......	......	104	459	
4. Ginger	14	103	10	90	......	......	4	13	
5. Pepper	19	175	19	217	......	42	......	......	
6. Others	183	1,409	137	1,069	......	......	46	340	
XXVIII.—Stone and lime	504	930	765	1,832	261	902	......	......	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	445	1,360	654	2,542	209	1,182	......	......	
2. Unrefined—									
(a) Sugar	1,227	7,097	620	4,189	......	......	607	2,908	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	1,304	6,171	1,207	4,724	......	......	97	1,447	
XXX.—Tea—									
1. Foreign	......	......	......	......	......	......	......	......	
2. Indian	1	9	1	18	......	9	......	......	
XXXI.—Tobacco—									
1. Unmanufactured ...	799	6,170	922	5,771	123	......	......	399	
2. Manufactured—									
(a) Cigars	1	5	19	193	18	188	......	......	
(b) Other sorts ...	12	98	19	170	7	72	......	......	
XXXII.—Wood—									
1. Timber, unwrought ...	30	33	784	2,802	754	2,769	......	......	
2. Logs	327	389	303	816	......	427	24	......	
3. Poles	......	......	......	......	......	......	......	......	
4. Manufactures	123	662	324	938	201	276	......	......	
XXXIII.—Wool—									
1. Raw	13	542	18	288	5	......	......	254	
2. Manufactured—									
(a) Carpets and rugs ...	......	......	47	81	47	81	......	......	
(b) Piece-goods { European	......	......	......	......	......	......	......	......	
(c) Piece-goods { Indian	5	73	5	71	......	......	......	2	
(d) Other sorts of manufactures.	1	68	1	5	......	......	......	63	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	29	176	6	46	......	......	23	130	The increase in general is, it is understood, due to the inclusion of the Link traffic in the return.
2. Firewood	810	1,917	1,071	1,699	261	......	......	218	
3. Others not specified above.	1,174	7,762	2,635	9,672	1,461	1,910	......	......	
Total ...	41,371	1,66,421	50,116	2,30,717	14,786	85,625	6,041	21,329	

GORAKHPUR, *the 15th December 1902.*

J. LIGHTFOOT,
Chief Auditor.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of July 1902 compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	...	...	...	...	..	...	...	...	
II.—Coal and coke carried for the public and foreign railways.	...	...	...	...	...	...	...	...	
III.—Cotton—									
1. Raw	...	..	6	1	6	1	...	...	
2. Manufactured—									
(a) Twist and yarn, European	25	1	77	4	52	3	...	...	
(b) Twist and yarn, Indian ..	806	41	433	27	..	...	374	14	
(c) Piece-goods ... European	664	26	292	21	...	...	372	5	
(d) Piece-goods ... Indian...	...	...	13	1	13	1	...	...	
(e) Others	...	...	4	1	4	1	...	...	
IV.—Chemicals, excepting saltpetre	...	...	...	...	...	...	..	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...	...	...	...	...	..	...	...	
2. Non-intoxicating—									
(a) Medical preparations.	...	...	...	.	...	..	...	...	
(b) Others	42	2	..	...	..	..	412	2	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	...	...	...	..	...	...	
2. Alizarine and aniline dyes	...	..	...	...	..	..	...	...	
3. Cutch	...	...	...	..	.	...	...	...	
4. Indigo	...	...	...	...	...	..	...	...	
5. Myrabolams	...	.	...	...	..	.	..	...	
6. Tanning barks	...	..	...	...	...		.	..	
7. Turmeric	9	1	...	..	...	...	9	1	
8. Others	..	...	14	1	14	1	...	...	
VII.—Fodder—									
1. Oilcake	..	..	...	...	...	...	...	...	
2. Hay, straw and grass ...	...	..	...	...	...	..	...	...	
VIII.—Fruits and vegetables, fresh ...	27	1	102	11	165	10	..	...	
IX.—Grain and Pulse—									
1. Gram and pulse	2,132	23	3,053	46	921	13	.	...	
2. Jawar and bajra	..	..	...	..		...	...	..	
3. Rice in the husk ...	2,232	42	6,067	130	3,835	88	...	...	
4. Rice not in the husk ...	2,401	31	4,650	83	2,249	62	..	...	
5. Wheat	4	1	379	9	375	8	...	...	
6. Wheat-flour	4	1	23	1	19	..	..	...	
7. Makai		...	...	...	...	.	..	..	
8. Others	5,059	93	1,849	212	..	119	3,210	..	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	..	...	.	...	..	..	
(b) Raw	47	2	265	8	218	6	...	...	
2. Skins of sheep and other animals—									
(a) Dressed or tanned ...	...	...	...	...	...	.	...	...	
(b) Raw	65	3	67	2	2	...	..	1	
XI.—Horns	4	1	2	1	..	...	2	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	1,200	22	1,200	22	...	...	
XIII.—Jute—									
1. Raw		...	.	...	...	...	.	..	
2. Gunny bags and cloth ...	1,228	62	724	35	...	...	504	27	
XIV.—Lac	...	.	...	...	...	...		.	
XV.—Leather—									
1. Unwrought	3	1	...	...	...	..	3	1	
2. Wrought, excepting boots and shoes.	.	...	2	3	2	3	.	.	
XVI.—Liquors—									
1. Ale and Beer ...	...	...	...	..	...	...	...	...	
2. Spirits of all kinds, including country spirits.	...	.	..	...	...	...	..	..	
3. Wine	...	...	3	1	3	1	..	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	.	..	...	...	
XVII.—Metals—									
1. Brass, unwrought	8	1	...	...	...	...	8	1	
2. „ wrought	98	5	222	12	124	7	...	...	
3. Copper, unwrought ...	...	...	...	...	..	...	...	..	
4. „ wrought	...	..	148	8	148	8	...	...	
5. Iron and steel—									
(a) Cast	...	...	...	...	...	..	...	...	
(b) Unwrought	...	...	...	..	...	...	...	...	
(c) Wrought	373	8	...	(--)9	...	..	373	17	
(d) Manufactures ..	165	7	102	2	...	...	63	5	
6. Others	...	...	154	8	154	8	...	...	
XVIII.—Oils—									
1. Kerosine	1,351	26	1,447	22	96	...	...	4	
2. Castor	..	...	6	1	6	1	...	...	
3. Cocoanut	5	1	11	1	3	...	...	...	
4. Mustard and rape	...	...	...	...	...	...	...	...	
5. Others	6	1	...	...	...	...	6	1	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	...	.	...	...	...	...	
2. Earthnuts	..		..	...	..	...	...	...	
3. Linseed	10,272	250	2,072	18	..	...	8,200	208	
4. Poppy	.	..		...	...	...	...	...	
5. Rape and mustard	..	..	636	15	636	15	...	...	
6. Til or jinjili	.	...	..	...	...	...	...	...	
7. Others	130	3	...	.	...	..	130	3	
XX Opium	...	...	..	...	..	..	...	..	
XXI.—Paper and pasteboard	36	2	...		...	...	36	2	
XXII.—Provisions—									
1. Dried fruits and nuts			23	1	23	1	.	...	
2. Ghi		...	..	.	...	...	...	..	
3. Others	179	6	450	11	271	5	...	..	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	..	...	.	.	...	
2. Carriages and trucks and parts thereof.	...	...	...		...	...	.	...	
3 Materials—									
(a) Steel rails and fish-plates.	...	...	..	...	...	...	..	...	
(b) Sleepers and keys of steel and cast iron.	..	...	...	.	..	.	..	.	
(c) Others	...	..	.		...	...	...	...	
XXIV.—Salt	3,385	76	3,600	57	215		...	19	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre					...		...	...	
2. Other saline substances		..	..	.			...	.	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	.			...	...	...	
(b) Indian		...			.	.	...	...	
2. Piece-goods—									
(a) Foreign		.		.	..	.	...	...	
(b) Indian		.			..	..	...	...	
XXVII.—Spices—									
1. Betelnuts		...	172	8	172	8	...	..	
2. Cardamoms	.	.			...	...	...	...	
3. Chillies	56	3	...	...	..	.	56	3	
4. Ginger	..	...	..	..	...	...	.	...	
5. Pepper	...		10	1	10	1	...	...	
6. Others	33	1	456	25	423	24	...	...	
XXVIII.—Stone and lime	...	...	..		.	...	...	..	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	124	2	134	2	10	...	...	..	
2. Unrefined—									
(a) Sugar	..	...	13	1	13	1	...	...	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	...	..	63	10	63	10	...	...	
XXX.—Tea—									
1. Foreign	...	...	...	.		...	...	...	
2. Indian	...	...	...		...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured	790	44	934	44	144	...	...	...	
2. Manufactured—									
(a) Cigars	4	1	41	14	37	13	...	...	
(b) Other sorts	..	...	38	2	38	2	...	...	
XXXII.—Wood—									
1. Timber, unwrought	...	..	116	5	116	5	...	...	
2. Logs	924	14	1,196	39	272	25	...	..	
3. Poles	...	...	...	.	..	...	...	...	
4. Manufactures	..	.	3	1	3	1	...	..	
XXXIII.—Wool—									
1. Raw	..	..	...	.	..	...	...	...	
2. Manufactured—									
(a) Carpets and rugs	..	.	...	.	...	...	...	...	
(b) Piece-goods European	...	.	...	..	..	..	...	...	
(c) Piece-goods Indian	15	1	32	1	.	...	...	...	
(d) Other sorts of manufactures.	.	...	...	...	...	...	...	...	
XXXIV.—All other articles of merchandise—									
1. Cardamom seed	6	1	...	.	...	...	6	1	
2 Firewood	...	...		.	...	...	..	...	
3. Others not specified above.	765	49	756	30	...	...	9	12	
Total ...	33,4[illegible]	843	72,149	780	12,072	464	13,403	327	No remarks.

GORAKHPUR, the 19th December 1902.

J. LIGHTFOOT,
Chief Auditor.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of August 1902 compared with the corresponding period in 1901.

Description of Goods.	1901. Mds.	1901. Rs.	1902. Mds.	1902. Rs.	Increase. Mds.	Increase. Rs.	Decrease. Mds.	Decrease. Rs.	Explanation of fluctuations by the Traffic Manager.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	12	1	24	2	12	1	...	...	
II.—Coal and Coke carried for the Public and Foreign railways.	...	...	...			...	...	...	
III.—Cotton—									
1. Raw ...	...	..	...	...	...	...	...	162	
2. Manufactured—									
(a) Twist and yarn. European	...	..	6	1	6	1	...	...	
(b) Twist and yarn. Indian ...	319	19	573	35	254	16	...	...	
(c) Piece-goods European	1,073	54	1,241	78	168	24	...	..	
(d) Piece-goods Indian ...	861	67	192	42			269	25	
(e) Others	...	.	35	13	35	13	...	...	
IV.—Chemicals, excepting saltpetre	...		...	...	.	.	..	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...	...	..	..	.		...	...	
2. Non-intoxicating—									
(a) Medicinal preparations	...	...	...	..		.	...	...	
(b) Others	24	1	478	25	454	4	...	...	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes	.	...	...	...	..	...	...	...	
3. Cutch	.	...	...	...	..	...	...	...	
4. Indigo	...	..		.	..	...	...	...	
5. Myrabolams	..	..	..	..			..	...	
6. Tanning barks	...	..	...	.	...	...	..	...	
7. Turmeric	...	..	2	1	2	1	..	..	
8. Others	..	.	...	..	...	...	...	...	
VII.—Fodder—									
1. Oilcake	.	..	...	...	..	...	..	...	
2. Hay, straw and grass ...	..	...		..	...	...	...	...	
VIII.—Fruits and vegetables, fresh ...	10	1	24	1	14	...	...	...	
IX.—Grain and Pulse—									
1. Gram and pulse	3,082	50	4,280	88	1,198	38	...	...	
2. Jawar and bajra		...		...	.	..	...	..	
3. Rice in the husk ...	3,157	58	5,161	114	2,004	56	...	...	
4. Rice not in the husk ...	5,676	66	11,758	172	6,082	106	...	...	
5. Wheat	...	...	88	2	88	2	...	..	
6. Wheat-flour	4	1	30	3	26	2	...	...	
7. Makai		...	..	..	...	...	...	...	
8. Others	2,818	55	204	29	...	...	2,644	26	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	83	5	104	3	21	...	...	2	
2. Skins of sheep and other animals—									
(a) Dressed or tanned ..	...	..	4	1	4	1	...	...	
(b) Raw	70	2	85	2	10	...	...	...	
XI.—Horns	..	...	...	...	...	...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	...	...	..	..	..	...	
XIII.—Jute—									
1. Raw	..	...	..	...	..	...	...	...	
2. Gunny-bags and cloth ...	458	118	317	18	..	...	141	100	
XIV.—Lac	...	...	..	...	...	...	...	...	
XV.—Leather—									
1. Unwrought	...	...	...	...	...	...	...	...	
2. Wrought, excepting boots and shoes.	10	1	...	...	...	...	10	1	
XVI.—Liquors—									
1. Ale and Beer	..	...	..	...	.	...	...	...	
2. Spirits of all kinds, including country spirits.	...	...	...	...	...	...	...	...	
3. Wine	2	1	..	...	...	...	2	1	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	...	...	...	...	
XVII.—Metals—									
1. Brass, unwrought	7	1	17	1	10	...	...	...	
2. " wrought	111	4	225	14	114	10	...	...	
3. Copper, unwrought ...	..	...	...	...	...	...	..	...	
4. " wrought	18	1	67	3	49	2	..	.	
5. Iron and steel—									
(a) Cast	...		..		...	...	...	...	
(b) Unwrought	..	...	...	...	...	..	...	...	
(c) Wrought	128	9	20	1	.	..	108	8	
(d) Manufactures	121	9	2	1	...	...	119	8	
6. Others	113	6	55	2	..	..	58	4	
XVIII.—Oils—									
1. Kerosine	1,771	28	...	..	...	..	1,171	26	
2. Castor	16	2	...	...	...	...	16	2	
3. Cocoanut	.	...	14	1	14	1	...	...	
4. Mustard and rape	...	...	...	...	...	...	...	...	
5. Others	...	...	...	...	...	...	...	...	

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	..	.	. .	...	...	...	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	7,494	170	317	8	...	...	7,147	162	
4. Poppy	...	...	...	...	...	...	...	...	
5. Rape and mustard	...	..	.	...	...	...	...	...	
6. Til or jinjili	...	...	..	..	..	...	...	...	
7. Others	123	3	...	...	...	...	123	3	
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and pasteboard	344	20	2	1	...	...	342	19	
XXII.—Provisions—									
1. Dried fruits and nuts	14	1	18	1	4	...	...	...	
2. Ghee	...	...	..	...	...	...	...	...	
3. Others	175	8	279	13	104	5	...	...	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof	...	...	...	...	...	..	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	..	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	..	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	2,000	30	2,000	39	...	9	...	...	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	...	...	..	...	.	...	...	...	
2. Other saline substances	...	. .	5	1	5	1	...	..	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	..	...	...	...	...	..		
2. Piece-goods—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	70	2	233	17	163	15	...	..	
2. Cardamoms	...	...	3	1	3	1	...	...	
3. Chillies	32	1	22	1	...	...	10	..	
4. Ginger	...	.	...	...	...	...	...	...	
5. Pepper	76	5	143	3	67	...	...	2	
6. Others	77	3	182	20	105	17	...	...	
XXVIII.—Stone and lime	134	12	15	1	...	...	119	11	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	69	2	96	3	27	1	..	...	
2. Unrefined—									
(a) Sugar	...	...	43	1	42	1	...	...	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	...	...	109	4	109	4	...	...	
XXX.—Tea—									
1. Foreign	...	...	...	...	...	...	...	...	
2. Indian	...	.	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured	566	67	603	38	37	...	...	29	
2. Manufactured—									
(a) Cigars	...	...	...	...	...	...	...	...	
(b) Other sorts	...	...	...	...	...	..	...	...	
XXXII.—Wood—									
1. Timber, unwrought	...	...	...	...	...	...	...	...	
2. Logs	652	9	1,304	36	652	27	...	...	
3. Poles	...	...	...	...	...	...	...	...	
4. Manufactures	2	1	656	11	654	10	...	...	
XXXIII.—Wool—									
1. Raw	...	...	...	...	...	...	...	...	
2. Manufactured—									
(a) Carpets and rugs	...	...	...	.	...	...	...	...	
(b) Piece-goods European	...	...	...	...	...	...	...	...	
(c) Piece-goods Indian	...	...	23	2	23	2	...	. .	
(d) Other sorts of manufactures.	...	...	...	...	...	...	..	..	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	...	...	...	...	...	...	...	...	
2. Firewood	...	..	...	...	...	...	.	...	
3. Others not specified above	828	29	913	43	85	14	...	...	
Total	32,038	921	33,399	897	12,645	405	12,279	429	No remarks.

GORAKHPUR, *the 19th December 1902.*

J. LIGHTFOOT,
Chief Auditor.

SEGOWLI-RAKSAUL BRANCH RAILWAY.

Statement of goods traffic for the month of September 1902, compared with the corresponding period in 1901.

Description of Goods.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	5	1	15	1	10	...	...	..	
II.—Coal and coke carried for the Public and Foreign Railways.	..	...	.	..	..	...	...	...	
III.—Cotton—									
1. Raw ...	3	1	...	.	...	...	3	1	
2. Manufactured—									
(a) Twist and yarn, European	..	.	..		...	...	...	...	
(b) Twist and yarn, Indian	228	14	87	5	...	..	141	9	
(c) Piece-goods, European	910	71	1,264	46	324	15	...	...	
(d) Piece-goods, Indian ...	776	81	1,143	66	373	.	...	15	
(e) Others ...	...		9	1	9	1	...	...	
IV.—Chemicals, excepting saltpetre	...	...	2	1	2	1	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...	.		..	...	..	...	...	
2. Non-intoxicating—									
(a) Medicinal preparations.	...		.	.	..	...	...	...	
(b) Others ...	14	1	118	5	104	4	...	...	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ..	...	...	...	..	..	...	...	..	
2. Alizarine and aniline dyes.	..	.			..	...	...	..	
3. Cutch ...	...	...	4	1	4	1	.	...	
4. Indigo	...	...	.	..	...		...	...	
5. Myrabolams ...			4	1	4	1	...	.	
6. Tanning barks ..	.		..	...		..	.	...	
7. Turmeric ...	...	...	.	...	...	...	...	...	
8. Others ...	26	2	.	.	..	...	26	2	
VII.—Fodder—									
1. Oilcake ...	..	.	.	.			..	...	
2. Hay, straw and grass	...	.		...	...		..	.	
VIII.—Fruits and vegetables, fresh .	3	1	...	...	...	..	3	1	
IX.—Grain and Pulse—									
1. Gram and pulse ...	4,832	87	1,795	42	..	...	3,037	45	
2. Jawar and bajra .	3	1		...		.	3	1	
3. Rice in the husk	1,815	24	5,691	104	3,876	80	.	..	
4. Rice not in the husk...	9,973	111	6,878	87		..	3,095	24	
5. Wheat ...	...		42	1	42	1	...	.	
6. Wheat-flour ...	34	1	15	2		1	19	.	
7. Makai ...	...	...	231	2	231	2	..		
8. Others ...	442	6	7	2	..	...	435	4	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...		...	.	...		...	
(b) Raw ...	20	1	134	4	114	3		...	
2. Skins of sheep and other animals									
(a) Dressed or tanned ...	...	..	.	.		...	..	...	
(b) Raw ...	89	4	26	1		.	63	3	
XI.—Horns ...	...	..	...	...			...	.	
XII.—Hemp (Indian) and other fibres, excluding jute.	..	...	.	.	...	...	...	...	
XIII.—Jute—									
1. Raw ...	..	...		...	..	...	...		
2. Gunny-bags and cloth ..	729	38	227	9	.	...	493	29	
XIV.—Lac ...	...	.	.	...	...		...	.	
XV.—Leather—									
1. Unwrought ...	.	.	.	...		..	...	.	
2. Wrought, excepting boots and shoes.	2	1	...	...		..	2	1	
XVI.—Liquors—									
1. Ale and Beer ...	..	...	..	...	...	...	..		
2. Spirits of all kinds, including country spirits.		...	..	...	...	...	..	...	
3. Wine ...	4	1	4	1	...		...	.	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	..	...	.	...		.	..	..	
XVII.—Metals—									
1. Brass, unwrought ...	...		17	2	17	2	.	...	
2. " wrought ...	170	11	83	4		.	87	7	
3. Copper, unwrought ..	.	.	.	...	..		...	..	
4. " wrought ...	.	..	52	3	52	3	...	.	
5. Iron and steel—									
(a) Cast ...	...	..		...	.	...	...	..	
(b) Unwrought ...		.	.	..			.	..	
(c) Wrought ...	90	8	1,656	69	1,506	61	..	...	
(d) Manufactures ..	33	2	203	14	170	12	..	..	
6. Others ...	36	1	23	3	.	2	13	..	
XVIII.—Oils—									
1. Kerosine ...	877	16	393	9	..	.	484	7	
2. Castor ...	...	..	.	..	...	.	...	..	
3. Coconut ...	..	...		.	.	.	..		
4. Mustard and rape ...	...	.	3	1	3	1		..	
5. Others ...	...	...	.	...	..	..	...	...	

DESCRIPTION OF GOODS.	1901.		1902.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	...	...	...	...	...	...	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed •	5,816	120	4,036	91	...	..	1,780	29	
4. Poppy	...	...	...	...	...	...	...	...	
5. Rape and mustard ...	299	6	338	8	39	2	...	...	
6. Til or jinjili	...	...	...	...	...	...	...	...	
7. Others	316	7	63	1	...	...	253	6	
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and Pasteboard	5	1	3	1	...	..	2	...	
XXII.—Provisions—									
1. Dried fruits and nuts ...	...	...	25	1	25	1	...	...	
2. Ghee	...	...	4	1	4	1	...	...	
3. Others	241	10	214	8	...	...	27	2	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	..	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	..	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	..	...	...	...	.	
(c) Others	...	...	..	...	...	...	...	...	
XXIV.—Salt	2,387	44	2,216	32	...	...	171	13	
XXV.—Saltpetre and other saline substances—	...	...	...	...	..	..	...	...	
1. Saltpetre	6	1	..	..	.		6	1	
2. Other saline substances	.	...	...	...	..		...		
XXVI. Silk—									
1. Raw—									
(a) Foreign	...		...	...	.	...	..		
(b) Indian	..	...	.	...	..	..	...	..	
2. Piece-goods—									
(a) Foreign	.	...	...	..	...		..	...	
(b) Indian		..	...	..	..	...	..	..	
XXVII.—Spices—									
1. Betelnuts	94	3	263	13	169	10	...	...	
2. Cardamoms	..	...	3	1	3	1	..	...	
3. Chillies .. .	.	..		..	..	..	...	..	
4. Ginger	...	...	...	.	..		..	..	
5. Pepper	149	8	95	6	...	...	54	2	
6. Others	311	13	312	17	1	5		..	
XXVIII.—Stone and lime	130	6	.	...	...	...	130	6	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	613	8	181	4	..	.	433	4	
2. Unrefined—									
(a) Sugar	4	1	40	1	36				
(b) Gur, rab, jaggery, molasses and other saccharine produce.	...	...		..	...	..	.		
XXX.—Tea—									
1. Foreign		...	.	.		.	..		
2 Indian	..	...	.	.	.	..	...		
XXXI.—Tobacco—									
1. Unmanufactured	576	25	70	4	...	...	506	21	
2. Manufactured—									
(a) Cigars ...	.	...	243	23	241	23	...	.	
(b) Other sorts ..		...	32	2	32	2	.		
XXXII.—Wood—									
1. Timber, unwrought ...	.	...		...	.	...	..		
2. Logs	997	14	979	13	.	...	18	1	
3. Poles	..	...		.					
4. Manufactures ..	81	4	...	...	..		81	4	
XXXIII.—Wool—									
1. Raw		...	.	..	..	..	...	..	
2. Manufactured—									
(a) Carpets and rugs ..	...	.	..		.	...	..	..	
(b) } Piece-goods { European	..	..	.	...	.	...	.	..	
(c) } Piece-goods { Indian.	4	1	30	1	26	...	...	..	
(d) Other sorts of manufactures	..	..	...	.	..	...		...	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed .. .	..	...	...		...	...		..	
2. Firewood		..			..	..	..	.	
3. Others not specified above.	1,821	72	367	25	...	..	1,454	47	
Total ...	34,985	828	29,646	780	7,479	236	12,818	284	No remarks.

GORAKHPUR, *the 19th December 1902.*

J. LIGHTFOOT,
Chief Auditor.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 29th November 1902 on 1,913·28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 347,712	(a) 4,02,289 7 0	53,27,618 20	(b) 9,77,199 6 0	20,345 0 0	13,09,833 13 0	118,777	187,108	305,885
Or per mile of railway ...	......	210 4 2	......	510 11 11	10 10 2	731 10 3	......	......	......
For previous 20⅞ weeks of half-year.	7,602,721*	75,77,235 1 0*	10,06,99,167 0†	1,63,50,668 7 0†	4,21,582 0 0‡	2,43,49,485 8 0	2,311,695§	3,655,117§	5,966,812
Total for 21⅞ weeks ...	7,950,433	79,79,524 8 0	10,60,26,785 20	1,73,27,867 13 0	4,41,927 0 0	2,57,49,319 5 0	2,430,472	3,842,225	6,272,697
COMPARISON.									
Total for corresponding week of previous year.	419,383½	4,45,676 8 10	54,13,210 30	9,33,514 4 10	24,516 9 7	14,03,707 7 3	109,595½	188,959½	298,555
Per mile of railway corresponding week of previous year.	... ..	242 7 7	......	507 14 2	13 5 5	763 11 2	......	.....	... ..
Total for corresponding 21⅞ weeks of previous year.	8,667,682	92,47,736 0 10	11,16,28,314 20	1,98,44,465 14 2	4,67,614 12 1	2,95,59,816 11 1	2,413,406	4,204,651½	6,618,057½

(a) The decrease is due to heavier pilgrim traffic in the corresponding period of 1901.
(b) The increase is chiefly in food-grains and opium.
* Added No. of passengers 4,098 and Rs. 21,894 } On account of difference between the approximate and audited figures for the week ended 18th October 1902.
† Deducted mds. 541,599 and „ 19,782 }
‡ Added „ 1,997 }
§ Audited figures up to 18th October 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,913·49	13 days of July ..	710,603	6,65,787	86,38,982	14,63,289	31,611	21,60,687	1,129	509,575	4 3 10
* 1,913·49	Week ended 19th July ..	441,138	3,78,481	47,42,891	8,02,446	16,685	11,97,612	626	288,531	4 2 5
* 1,913·49	„ „ 26th „	370,287	3,75,806	45,66,618	7,07,453	16,816	11,00,075	575	279,023	3 15 1
* 1,913·49	„ „ 2nd Aug. ...	345,725	3,21,083	49,81,191	7,36,933	28,773	10,86,789	568	285,469	3 12 11
* 1,913·49	„ „ 9th „ ..	333,308	3,26,068	46,08,069	7,26,710	27,520	10,81,198	565	277,593	3 14 4
* 1,913·28	„ „ 16th „ ...	361,659	3,38,320	47,51,171	7,35,191	22,466	10,96,977	573	273,199	4 0 2
* 1,913·28	„ „ 23rd „ ..	358,929	3,17,094	41,55,148	6,66,506	18,780	10,02,380	524	270,201	3 11 4
* 1,913·28	„ „ 30th „ ...	317,170	3,29,525	44,37,208	7,34,809	20,326	10,84,660	567	288,559	3 12 2
* 1,913·28	„ „ 6th Sept. ...	313,307	3,04,278	54,00,990	7,82,675	20,347	11,07,300	579	297,794	3 11 6
* 1,913·28	„ „ 13th „ ...	339,339	3,07,832	45,34,910	7,57,052	19,130	10,84,014	567	287,170	3 12 5
* 1,913·28	„ „ 20th „ ...	415,452	4,09,167	49,78,755	7,27,208	19,471	11,55,843	604	288,592	4 0 1
* 1,913·28	„ „ 27th „ .	372,151	3,71,690	53,35,928	7,82,171	23,904	11,77,765	616	285,663	4 2 0
* 1,913·28	„ „ 4th Oct. ...	389,931	4,08,956	55,06,493	8,25,578	18,765	12,53,299	655	294,720	4 4 0
* 1,913·28	„ „ 11th „ ...	376,550	3,66,081	48,12,928	7,76,377	20,213	11,62,674	608	295,615	3 15 4
* 1,913·28	„ „ 18th „ ...	354,735	4,00,527	35,42,283	6,51,063	20,914	10,73,103	561	263,881	4 0 7
1,913·28	„ „ 25th „ ...	328,510	3,57,846	51,77,540	8,91,378	18,368	12,67,592	663	293,498	4 5 1
1,913·28	„ „ 1st Nov. ...	321,660	3,55,433	50,00,154	9,09,454	18,668	12,83,555	671	303,128	4 3 9
1,913·28	„ „ 8th „ ...	359,057	4,00,816	46,20,822	8,08,233	19,230	12,28,279	642	276,653	4 7 0
1,913·28	„ „ 15th „ ...	389,000	4,17,552	54,57,024	9,44,607	19,500	13,81,659	722	308,637	4 8 10
1,913·28	„ „ 22nd „ ...	378,230	4,23,900	54,49,548	9,20,939	20,005	13,65,024	713	304,222	4 7 9
1,913·28	„ „ 29th „ ...	347,712	4,02,289	53,27,619	9,77,109	20,345	13,99,834	731	305,885	4 9 3
	Totals up to date ...	7,950,433	79,79,524	10,60,26,786	1,73,27,867	4,41,927	2,57,49,319	620	6,272,697	4 1 8

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,857·46	13 days of July	707,203	7,02,573	1,04,38,391	18,92,791	34,036	26,89,400	1,464	586,902	4 9 4
1,857·79	Week ended 20th „ ...	385,819	3,75,644	54,41,787	9,81,248	19,452	13,77,344	749	325,917	4 3 7
1,858·04	„ „ 27th „ ...	436,037	4,34,998	50,18,440	9,75,870	20,231	14,31,099	779	325,316	4 6 5
1,858·04	„ „ 3rd Aug. ...	427,584	4,86,766	52,95,540	9,67,492	19,952	14,74,210	802	332,217	4 6 4
1,858·04	„ „ 10th „ ...	418,883	4,53,909	53,29,299	8,91,256	20,579	13,65,744	743	319,146	4 4 0
1,858·04	„ „ 17th „ ...	398,098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,858·04	„ „ 24th „ ...	358,115	3,35,888	44,31,865	8,01,842	21,047	11,58,797	630	289,670	4 0 0
1,858·04	„ „ 31st „ ...	381,650	3,45,475	50,08,446	8,60,264	20,085	12,25,774	667	295,548	4 2 4
1,858·04	„ „ 7th Sept. ...	360,452	3,74,375	51,54,918	8,13,680	18,184	12,06,239	656	287,726	4 3 1
1,858·04	„ „ 14th „ ...	373,976	3,98,121	48,88,620	8,16,504	23,741	12,38,366	671	285,479	4 5 2
1,858·04	„ „ 21st „ ...	359,471	3,72,009	48,86,837	8,98,527	24,354	12,84,890	699	296,548	4 5 4
1,858·04	„ „ 28th „ ...	449,011	4,66,744	49,90,666	9,14,050	19,034	13,99,828	762	299,003	4 10 11
1,858·04	„ „ 5th Oct. ...	407,960	4,09,315	56,95,173	9,70,466	22,651	14,02,432	763	301,843	4 10 4
1,858·04	„ „ 12th „ ...	397,210	3,98,637	56,19,322	9,70,397	19,028	13,88,063	755	297,064	4 10 9
1,858·04	„ „ 19th „ ...	404,620	4,37,432	52,20,643	8,94,080	23,726	13,55,178	737	292,667	4 10 1
1,858·04	„ „ 26th „ ...	374,539	4,20,426	39,60,223	6,89,717	22,915	11,33,058	616	282,373	4 0 3
1,858·04	„ „ 2nd Nov. ...	366,931	4,24,345	51,63,653	9,53,135	22,802	14,00,282	762	289,462	4 13 6
1,858·04	„ „ 9th „ ...	396,312	4,95,966	54,15,680	10,37,415	22,830	15,56,211	847	305,584	5 1 6
1,858·04	„ „ 16th „ ...	428,380	5,06,710	45,23,775	8,61,423	19,356	13,87,489	755	311,435	4 7 3
1,858·04	„ „ 23rd „ ...	411,046	4,60,053	46,95,784	9,11,132	27,356	14,04,541	764	291,135	4 13 2
1,858·04	„ „ 30th „ ...	419,383	4,45,677	54,13,211	9,33,514	24,517	14,03,707	764	298,555	4 11 3
	Totals up to date ...	8,667,682	92,47,736	11,16,28,315	1,98,44,465	4,67,615	2,95,59,816	736	6,618,058	4 7 5

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 29th November 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	20,656	5,101 12 0	26,972 20	1,250 0 0	9 0 0	6,360 12 0	1,063	125	1,188
Or per mile of railway ..		229 7 11		56 3 9	0 6 5	286 2 1		......	......
For previous 20⅝ weeks of half-year.	439,933*	1,04,047 8 0*	3,63,238 20†	14,368 2 0†	173 0 0‡	1,18,588 10 0	22,196§	2,188§	23,684
Total for 21⅝ weeks ...	460,589	1,09,149 4 0	3,90,210 0	15,618 2 0	182 0 0	1,24,949 6 0	23,559	2,313	25,872
Comparison.									
Total for corresponding week of previous year.	19,370	4,521 9 5	15,485 20	655 5 0	10 14 6	5,187 12 11	1,066	122	1,188
Per mile of railway corresponding week of previous year.	.....	203 6 5	......	29 7 8	0 7 10	233 5 11	......	......	......
Total for corresponding 21⅝ weeks of previous year.	467,661‡	1,06,602 2 11	2,90,435 20	12,365 10 0	164 15 6	1,10,132 12 5	23,783	2,265	26,048

* Added No. of passengers 262 and Rs. 35 }
† Do. Mds. 180 and „ 10 } On account of difference between the approximate and audited figures for the week ended 18th October 1902.
‡ Do. „ 5 }
§ Audited figures up to 18th October 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	12 days of July	41,661	10,019	72,697	1,575	10	11,604	522	2,068	5 9 9
* 22·23	Week ended 19th July ...	31,057	6,929	10,687	403	10	7,342	330	1,232	5 15 4
* 22·23	„ „ 26th „ ..	22,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
* 22·23	„ „ 2nd August	16,896	3,760	8,881	334	11	4,105	185	1,188	3 7 3
* 22·23	„ „ 9th „ ...	19,493	4,747	7,568	859	5	5,611	252	1,188	4 11 7
* 22·23	„ „ 16th „ ...	20,417	4,888	5,734	240	13	5,141	231	1,188	4 5 3
* 22·23	„ „ 23rd „ ..	18,209	4,081	8,803	372	7	4,460	201	1,188	3 12 1
* 22·23	„ „ 30th „ ..	15,615	3,454	8,519	372	9	3,835	173	1,188	3 3 8
* 22·23	„ „ 6th Sept.	17,119	4,096	8,426	382	6	4,483	202	1,188	3 12 5
* 22·23	„ „ 13th „ .	20,384	4,319	9,041	392	3	4,714	213	1,188	3 15 6
* 22·23	„ „ 20th „ ...	18,349	3,993	10,975	444	15	4,452	200	1,188	3 12 0
* 22·23	„ „ 27th „ ..	19,688	4,430	14,803	568	8	5,006	225	1,188	4 3 5
* 22·23	„ „ 4th Oct. ..	20,289	4,872	16,916	702	6	5,580	251	1,188	4 11 2
* 22·23	„ „ 11th „ ...	24,420	5,824	28,434	919	12	6,755	304	1,188	5 11 0
* 22·23	„ „ 18th „ ...	23,132	5,482	17,336	726	13	6,221	279	1,188	5 3 9
22·23	„ „ 25th „ ...	23,808	5,737	21,515	922	8	6,667	300	1,188	5 9 9
22·23	„ „ 1st Nov. ..	21,349	5,227	17,306	759	8	5,994	270	1,188	5 0 9
22·23	„ „ 8th „ ...	22,318	5,967	21,729	1,003	7	6,977	314	1,188	5 14 0
22·23	„ „ 15th „ ...	20,491	5,268	27,568	1,655	7	6,930	312	1,188	5 13 4
22·23	„ „ 22nd „ ...	23,101	5,598	27,453	1,233	9	6,846	308	1,188	5 12 2
22·23	„ „ 29th „ .	20,656	5,107	26,073	1,250	9	6,361	286	1,188	5 5 8
	Totals up to date ...	460,589	1,09,149	3,90,210	15,618	182	1,24,949	259	25,872	4 13 3

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,303	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th July ...	19,522	4,533	5,910	267	8	4,808	216	1,188	4 0 9
22·23	„ „ 27th „ ...	30,403	6,411	7,351	310	6	727	303	1,232	5 7 4
22·23	„ „ 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 13 2
22·23	„ „ 10th „ ...	1,089	4,807	6,947	312	10	5,129	231	1,188	4 5 ·1
22·23	„ „ 17th „ ...	19,154	4,434	7,297	276	8	4,718	212	1,188	3 15 7
22·23	„ „ 24th „ .	18,080	3,901	8,841	291	6	4,198	189	1,188	3 8 6
22·23	„ „ 31st „ ...	19,503	4,339	8,083	364	9	4,712	212	1,188	3 15 6
22·23	„ „ 7th Sept. ...	14,501	3,198	7,316	278	7	3,443	157	1,188	2 14 11
22·23	„ „ 14th „ ...	20,350	4,233	13,402	471	11	4,715	213	1,188	3 15 11
22·23	„ „ 21st „ ...	18,575	4,086	9,239	335	3	4,424	199	1,188	3 11 7
22·23	„ „ 28th „ .	19,041	4,440	13,802	537	9	4,986	224	1,188	4 3 2
22·23	„ „ 5th Oct. ...	19,831	4,457	19,187	783	7	5,240	236	1,188	4 6 7
22·23	„ „ 12th „	22,165	4,951	21,659	892	4	5,847	263	1,188	4 14 9
22·23	„ „ 19th „ ..	24,001	5,589	17,114	735	7	6,331	285	1,188	5 5 3
22·23	„ „ 26th „ ...	23,683	5,637	17,676	804	7	6,448	290	1,188	5 6 10
22·23	„ „ 2nd Nov	23,453	5,626	24,737	1,285	10	6,921	311	1,188	5 13 3
22·23	„ „ 9th „ ...	25,053	6,000	18,048	822	2	6,824	307	1,188	5 11 11
22·23	„ „ 16th „ ..	20,313	4,599	18,339	821	10	5,430	244	1,188	4 9 2
22·23	„ „ 23rd „ ..	22,723	5,416	23,674	1,108	7	6,531	294	1,188	5 7 11
22·23	„ „ 30th „ ...	19,370	4,522	15,486	655	11	5,188	233	1,188	4 5 10
	Totals up to date ...	467,655	1,05,602	2,90,436	12,365	165	1,10,132	245	26,048	4 9 2

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 29th November 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,478	22,843 10 0	1,60,311 30	18,806 2 0	81 0 0	41,730 12 0	10,016	6,260	16,276
Or per mile of railway ...	...	140 12 10	....	115 14 8	0 8 0	257 3 6	......	......	......
For previous 20¾ weeks of half-year	423,565*	4,16,047 8 0*	42,40,862 0†	3,61,163 14 0†	1,208 0 0‡	7,79,019 6 0	189,812§	102,959§	292,271
Total for 21¾ weeks ...	449,043	4,39,491 2 0	44,01,173 30	3,79,970 0 0	1,289 0 0	8,20,750 2 0	199,828	109,219	308,547
Comparison.									
Total for corresponding week of previous year.	22,035¼	17,347 0 6	2,27,276 10	15,103 0 10	227 5 0	32,677 15 4	6,936¼	3,485	10,421¼
Per mile of railway corresponding week of previous year.	......	106 11 10	......	93 1 5	1 6 5	201 6 8	......	......	......
Total for corresponding 21¾ weeks of previous year.	609,032¼	5,37,279 0 3	26,78,037 30	2,91,206 12 10	1,713 3 9	8,30,199 0 10	193,985	76,760	270,745

* Added No. of passengers 1,300 and Rs. 2,062 } On account of difference between the approximate and audited figures for the week ended 18th October 1902.
† Do. Mds. 24,634 and „ 4,374 }
‡ Do. „ 24 }
§ Audited figures up to 18th October 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic. No. of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Train mileage. Rate. Rs. A. P.
* 162·24	12 days of July ...	40,898	33,091	1,48,494	19,647	93	52,831	319	22,783	2 4 5
* 162·24	Week ended 19th „ ...	22,411	17,962	5,62,416	15,264	42	33,272	205	13,707	2 6 10
* 162·24	„ „ 26th „ ...	26,297	22,107	1,02,087	8,804	32	31,033	191	13,778	2 4 0
* 162·24	„ „ 2nd Aug. ...	20,154	15,926	1,00,992	7,715	40	23,681	146	13,472	1 12 1
* 162·24	„ „ 9th „ ...	21,716	17,112	92,516	7,445	58	24,615	152	12,810	1 14 9
* 162·24	„ „ 16th „ ...	21,546	16,868	94,439	9,650	48	26,566	164	12,370	2 2 4
* 162·24	„ „ 23rd „ ...	19,721	14,370	2,79,113	13,010	59	27,451	169	13,283	2 1 2
* 162·24	„ „ 30th „ ...	20,452	20,818	97,491	10,494	47	31,359	193	12,762	2 7 4
* 162·24	„ „ 6th Sept. ...	20,187	20,202	3,32,063	11,246	60	31,508	195	13,871	2 4 5
* 162·24	„ „ 13th „ ...	19,997	20,330	2,03,824	12,758	41	33,129	204	13,188	2 8 9
* 162·24	„ „ 20th „ ...	18,725	17,824	79,421	10,432	59	27,815	171	12,893	2 2 6
* 162·24	„ „ 27th „ ...	16,209	16,639	5,04,588	17,099	60	33,798	208	13,292	2 8 8
* 162·24	„ „ 4th Oct. ...	18,723	17,081	1,88,126	14,107	98	31,256	193	13,518	2 5 0
* 162·24	„ „ 11th „ ...	19,131	21,941	1,38,966	12,029	107	34,077	210	15,005	2 4 2
162·24	„ „ 18th „ ...	21,858	23,240	1,92,095	22,102	75	45,417	280	14,012	3 3 10
162·24	„ „ 25th „ ...	19,000	22,231	1,72,170	32,625	50	54,906	338	14,054	3 10 9
162·24	„ „ 1st Nov. ...	19,539	23,719	1,84,865	22,289	48	46,056	284	16,074	2 13 10
162·24	„ „ 8th „ ...	21,293	25,134	2,79,178	42,327	52	67,513	416	16,198	4 2 8
162·24	„ „ 15th „ ...	20,600	27,452	2,10,444	23,321	62	50,835	313	16,975	2 15 11
162·24	„ „ 22nd „ ...	18,998	24,005	2,17,566	48,699	77	72,781	449	17,307	4 3 4
162·24	„ „ 29th „ ...	20,478	22,844	1,60,314	18,806	81	41,731	257	16,276	2 9 0
	Totals up to date ...	449,043	4,39,491	44,01,174	3,70,970	1,289	8,20,750	283	308,547	2 10 7

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	41,383	31,102	3,15,809	30,744	83	62,018	382	21,945	2 12 3
162·24	Week ended 20th „ ...	23,979	17,801	88,131	10,705	49	28,555	176	11,711	2 7 0
162·24	„ „ 27th „ ...	27,024	18,927	85,877	10,093	43	29,063	179	11,234	2 9 5
162·24	„ „ 3rd Aug. ...	21,033	22,416	94,502	11,812	60	34,288	211	11,363	3 0 2
162·24	„ „ 10th „ ...	21,587	19,235	1,98,344	11,540	34	30,709	190	11,860	2 9 7
162·24	„ „ 17th „ ...	19,987	18,073	1,02,422	6,466	48	24,587	152	12,104	2 0 6
162·24	„ „ 24th „ ...	20,400	15,231	61,989	10,682	33	26,946	160	11,002	2 5 9
162·24	„ „ 31st „ ...	19,676	16,611	72,947	8,726	56	25,393	157	13,680	1 14 0
162·24	„ „ 7th Sept. ...	18,548	15,492	1,56,228	9,319	61	24,872	153	17,555	2 2 5
162·24	„ „ 14th „ ...	17,883	16,753	73,578	10,929	59	27,741	171	11,534	2 6 6
162·24	„ „ 21st „ ...	19,760	21,113	1,97,932	16,548	64	37,725	233	11,800	3 3 2
162·24	„ „ 28th „ ...	18,810	19,772	1,01,202	16,013	42	35,827	221	11,971	3 0 3
162·24	„ „ 5th Oct. ...	20,404	20,032	1,55,207	18,674	48	38,754	237	11,393	3 4 1
162·24	„ „ 12th „ ...	17,979	19,329	1,17,719	14,723	47	34,099	210	11,854	2 14 7
162·24	„ „ 19th „ ...	19,583	21,916	1,01,873	14,745	105	36,766	227	11,461	3 3 4
162·24	„ „ 26th „ ...	20,420	21,486	88,485	14,415	104	36,005	222	11,809	3 0 9
162·24	„ „ 2nd Nov. ...	24,092	27,443	1,42,161	15,434	121	42,987	265	11,952	3 9 7
162·24	„ „ 9th „ ...	91,701	72,337	1,05,833	18,630	103	91,070	561	18,641	4 14 0
162·24	„ „ 16th „ ...	102,191	81,079	87,450	12,074	219	93,362	575	19,603	4 12 0
162·24	„ „ 23rd „ ...	25,508	23,719	1,03,142	15,838	100	39,567	244	12,293	3 3 7
162·24	„ „ 30th „ ...	22,036	17,343	2,27,270	15,103	227	32,678	201	10,421	3 2 2
	Totals up to date ...	609,033	5,37,279	26,78,038	2,91,207	1,713	8,33,199	234	270,745	3 1 3

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 29th November 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-Miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	9,720	5,340 7 0	34,438 20	2,755 3 0	11 0 0	8,106 10 0	1,887	1,007	2,894
Or per mile of railway ...	...	67 12 11	...	34 15 8	0 2 3	102 14 10		...	...
For previous 20⅔ weeks of half-year	254,522*	1,38,393 6 0*	7,71,475 30†	50,759 2 0†	260 0 0‡	1,89,412 8 0	40,333§	21,901§	62,234
Total for 21⅔ weeks ...	264,242	1,43,733 13 0	8,05,914 10	53,514 5 0	271 0 0	1,97,519 2 0	42,220	22,908	65,128
Comparison.									
Total for corresponding week of previous year	13,126	6,358 2 0	24,984 10	1,948 3 0	16 1 3	8,322 6 3	2,098¼	1,051¼	3,149½
Per mile of railway corresponding week of previous year	... ...	80 11 8	...	24 11 0	0 3 3	105 10 8	...	...	...
Total for corresponding 21⅔ weeks of previous year	348,090½	1,79,196 13 9	7,26,819 0	52,098 13 0	377 1 6	2,31,672 12	45,383¾	25,157	70,54¼

* Deducted No. of passengers 2,769 and Rs. 538 }
† Do. Mds. 17,007 and „ 182 } On account of difference between the approximate and audited figures for the week ended 18th October 1902.
‡ Added „ 3 }
§ Audited figures up to 18th October 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic. No. of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Train mileage. Rate. Rs. A. P.
*78·76	12 days of July ..	23,554	12,210	76,897	4,578	40	16,828	214	4,061	3 6 3
*78·76	Week ended 19th „ ...	12,311	6,581	33,122	2,135	8	8,724	111	2,678	3 4 1
*78·76	„ „ 26th „ ...	11,735	5,894	41,404	2,348	9	8,251	105	2,835	2 14 7
*78·76	„ „ 2nd Aug. ...	12,261	6,000	53,575	3,210	11	9,221	117	2,836	3 4 0
*78·76	„ „ 9th „ ...	10,679	5,312	28,578	2,009	18	7,339	93	2,914	2 8 4
*78·76	„ „ 16th „ ...	9,868	4,830	53,627	2,382	11	7,223	92	2,599	2 12 6
*78·76	„ „ 23rd „ ...	9,464	4,706	31,775	2,344	6	7,056	90	2,605	2 11 4
*78·76	„ „ 30th „ ..	9,081	4,618	36,295	2,535	15	7,198	91	3,980	2 2 0
*78·76	„ „ 6th Sept. ...	9,001	4,837	29,725	1,944	11	6,792	86	3,780	1 12 9
*78·76	„ „ 13th „ ...	11,357	5,641	28,989	1,770	20	7,431	94	2,756	2 11 2
*78·76	„ „ 20th „ ...	17,552	10,249	35,073	1,478	9	11,736	149	3,465	3 6 2
*78·76	„ „ 27th „ ...	22,224	14,241	36,174	1,918	13	16,172	205	3,544	4 9 0
*78·76	„ „ 4th Oct. ...	19,915	12,269	33,074	2,166	9	14,444	183	3,623	3 15 9
*78·76	„ „ 11th „ ...	10,193	5,464	40,475	3,406	14	8,884	113	3,165	2 12 11
*78·76	„ „ 18th „ ...	10,114	5,377	25,047	2,384	8	7,769	99	2,914	2 10 8
78·76	„ „ 25th „ ...	10,115	6,037	36,883	2,371	10	8,418	107	2,756	3 0 10
78·76	„ „ 1st Nov. ...	9,851	5,189	36,626	2,751	13	7,953	101	3,032	2 10 0
78·76	„ „ 8th „ ...	10,704	5,967	38,841	2,341	12	8,320	106	2,608	3 1 4
78·76	„ „ 15th „ ...	13,204	6,564	41,684	3,258	12	9,834	125	2,874	3 6 9
78·76	„ „ 22nd „ ...	11,836	6,377	43,983	3,431	11	9,820	125	2,814	3 7 10
78·76	„ „ 29th „ ..	9,720	5,340	34,438	2,755	11	8,106	103	2,894	2 12 10
	Totals up to date ..	264,242	1,43,733	8,05,914	53,514	271	1,97,519	115	65,128	3 0 6

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. **1901.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ..	20,250	10,058	87,747	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th „ .	12,298	5,865	50,236	3,121	8	8,904	114	3,807	2 11 6
78·76	„ „ 27th „ ...	19,907	8,083	40,002	2,883	18	10,984	139	3,308	3 5 2
78·76	„ „ 3rd Aug. ...	32,988	13,656	51,096	3,215	14	16,885	214	3,386	4 15 9
78·76	„ „ 10th „ ...	31,942	13,840	49,146	3,542	34	17,426	221	3,307	5 4 3
78·76	„ „ 17th „ ...	23,221	11,728	38,835	2,710	21	14,480	184	3,308	4 6 1
78·76	„ „ 24th „ ..	11,546	6,212	35,066	2,906	20	9,138	116	3,307	2 12 2
78·76	„ „ 31st „ ..	10,525	5,616	28,046	1,812	15	7,443	95	3,308	2 4 0
78·76	„ „ 7th Sept. ...	10,142	5,643	23,629	1,702	11	7,356	93	3,465	2 2 0
78·76	„ „ 14th „ ...	10,123	5,566	17,879	1,394	11	6,971	89	3,386	2 0 11
78·76	„ „ 21st „ ...	11,084	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
78·76	„ „ 28th „ ..	17,495	9,196	28,268	2,127	15	11,338	144	3,465	3 4 4
78·76	„ „ 5th Oct. ...	20,731	12,811	24,38[illegible]	1,905	21	14,737	187	3,524	4 2 11
78·76	„ „ 12th „ ...	18,677	11,431	25,327	2,148	11	13,590	173	3,308	4 1 9
78·76	„ „ 19th „ ...	17,340	9,944	34,520	2,410	25	12,379	157	3,622	3 6 8
78·76	„ „ 26th „ ...	11,114	6,320	25,228	2,112	20	8,401	107	2,914	2 14 5
78·76	„ „ 2nd Nov. ...	13,630	7,943	20,437	1,814	18	9,775	124	2,520	3 14 1
78·76	„ „ 9th „ ...	14,546	8,445	38,001	2,271	30	10,746	136	2,677	4 0 3
78·76	„ „ 16th „ .	14,201	8,199	26,076	2,041	15	10,255	130	3,156	3 4 1
78·76	„ „ 23rd „ .	12,738	7,139	22,9[illegible]	1,771	13	8,923	113	2,077	3 5 4
78·76	„ „ 30th „ ...	13,126	6,358	24,884	1,948	16	8,322	106	3,150	2 10 3
	Totals up to date ...	348,090	1,79,197	7,26,819	52,098	377	2,31,672	135	70,541	3 4 7

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 6th December 1902 on 1,913·28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a) 329,751	(a) 4,12,780 12 0	50,98,255 10	(b) 9,20,036 5 0	20,313 0 0	13,53,130 1 0	118,405	185,211	303,616
Or per mile of railway ...	... ..	480 13 11	... ..	215 11 11	10 9 10	707 3 8	... ..	......	......
For previous 21½ weeks of half-year.	7,971,811*	80,32,972 8 0*	10,60,12,599 20†	1,73,53,022 13 0†	4,47,966 0 0‡	2,58,33,961 5 0	2,436,472§	3,849,519§	6,285,991
Total for 22½ weeks ..	8,301,562	84,45,753 4 0	11,11,10,854 30	1,82,73,059 2 0	4,68,279 0 0	2,71,87,091 6 0	2,554,877	4,034,730	6,589,607
Comparison.									
Total for corresponding week of previous year.	380,838½	4,33,289 3 4	50,68,781 20	10,16,221 15 0	21,313 6 11	14,70,824 9 3	111,011½	184,988½	295,999⅞
Per mile of railway corresponding week of previous year.	......	235 11 9	......	552 14 1	11 9 6	800 3 4	......	......	......
Total for corresponding 22½ weeks of previous year.	9,048,520½	96,11,025 4 2	11,06,97,096 0	2,08,60,687 13 2	4,88,928 3 0	3,10,30,641 4 4	2,524,417½	4,389,64 0	6,914,057½

(a) The decrease is due to greater movements of marriage parties in the corresponding period of 1901.
(b) The decrease is chiefly in coal and piece-goods.
* Added No. of passengers 21,378 and Rs. 53,448 }
† Deducted mds. 14,180 and added ,, 25,155 } On account of difference between the approximate and audited figures for the weeks ended 25th October and 1st November 1902.
‡ Added ... ,, 6,039 }
§ Audited figures up to 1st November 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,913·49	12 days of July ...	716,603	6,65,787	66,38,982	14,63,289	31,611	21,60,687	1,129	509,575	4 3 10
*1,913·49	Week ended 19th ,, ...	441,188	3,78,481	47,42,891	8,02,446	16,685	11,97,612	626	288,531	4 2 5
*1,913·49	,, ,, 26th ,, ..	370,267	3,75,806	45,66,618	7,07,453	16,816	11,00,075	575	279,028	3 15 1
*1,913·49	,, ,, 2nd Aug. ..	345,725	3,21,083	49,81,101	7,36,[illegible]33	28,773	10,86,789	568	285,468	3 12 11
*1,913·49	,, ,, 9th ,, ...	353,308	3,26,908	46,08,069	7,26,710	27,520	10,81,198	565	277,593	3 14 4
*1,913·28	,, ,, 16th ,, ...	361,659	3,38,320	47,51,171	7,35,1[illegible]8	22,466	10,95,977	573	273,199	4 0 2
*1,913·28	,, ,, 23rd ,, ..	358,929	3,17,094	41,55,743	6,66,506	18,780	10,02,380	524	270,291	3 11 4
*1,913·28	,, ,, 30th ,, ...	317,170	3,29,525	44,37,208	7,84,809	20,326	10,84,660	567	288,559	3 12 2
*1,913·28	,, ,, 6th Sept. ..	313,307	3,04,278	54,00,999	7,82,675	20,347	11,07,300	579	297,794	3 11 6
*1,913·28	,, ,, 13th ,, ..	330,339	3,07,832	45,34,910	7,57,052	19,130	10,84,014	567	287,170	3 12 5
*1,913·28	,, ,, 20th ,, ..	415,452	4,09,167	49,78,755	7,27,205	19,471	11,55,843	604	288,502	4 0 1
*1,913·28	,, ,, 27th ,, ..	372,151	3,71,690	53,35,928	7,82,171	23,994	11,77,765	616	285,063	4 2 6
*1,913·28	,, ,, 4th Oct. ...	389,931	4,08,956	55,08,493	8,25,578	18,765	12,53,299	655	294,720	4 4 0
*1,913·28	,, ,, 11th ,, ...	376,550	3,66,084	48,12,928	7,76,377	20,213	11,62,674	608	293,015	3 15 4
*1,913·28	,, ,, 18th ,, ...	354,735	4,00,527	35,42,283	6,51,662	20,914	10,73,103	561	265,881	4 0 7
*1,913·28	,, ,, 25th ,, ...	541,250	3,77,523	49,46,320	9,04,081	20,658	13,02,262	686	290,539	4 5 7
*1,913·28	,, ,, 1st Nov. ...	330,298	3,89,204	52,17,188	9,21,906	22,417	13,33,527	697	310,381	4 4 9
1,913·28	,, ,, 8th ,, ...	359,057	4,00,816	46,20,872	8,08,233	19,230	12,28,279	642	276,653	4 7 0
1,913·28	,, ,, 15th ,, ...	389,000	4,17,552	51,57,024	9,44,607	19,500	13,81,659	722	303,637	4 8 10
1,913·28	,, ,, 22nd ,, ...	378,230	4,23,990	54,40,548	9,20,939	20,095	13,65,024	713	304,222	4 7 9
1,913·28	,, ,, 29th ,, ...	347,712	4,02,289	53,27,619	9,77,199	20,345	13,99,834	731	305,885	4 9 3
1,913·28	,, ,, 6th Dec. ...	329,751	4,12,781	50,98,255	9,20,036	20,313	13,53,130	707	303,616	4 7 4
	Totals up to date ...	8,301,562	84,45,753	11,11,10,855	1,82,73,059	4,68,279	2,71,87,091	620	6,589,607	4 2 0

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·46	13 days of July ...	707,203	7,62,573	1,04,38,391	18,92,791	34,036	26,89,400	1,464	586,902	4 9 4
1,837·79	Week ended 20th ,, ...	385,819	3,75,644	54,41,787	9,82,218	19,453	13,77,344	749	325,917	4 3 7
1,838·04	,, ,, 27th ,, ...	436,037	4,34,998	59,18,440	9,75,870	20,231	14,31,099	779	325,316	4 6 5
1,838·04	,, ,, 3rd Aug....	427,584	4,86,766	52,05,540	9,67,192	19,952	14,74,210	802	335,217	4 6 4
1,838·04	,, ,, 10th ,, ...	418,883	4,53,909	53,98,299	8,91,756	20,570	13,65,744	743	319,146	4 4 0
1,838·04	,, ,, 17th ,, ...	328 098	4,41,653	51,37,112	8,18,702	21,789	12,82,144	698	301,468	4 4 1
1,838·04	,, ,, 24th ,, ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	630	289,673	4 0 0
1,838·04	,, ,, 31st ,, ...	381,650	3,45,475	50,08,446	8,60,264	20,035	12,25,774	667	295,548	4 2 4
1,838·04	,, ,, 7th Sept. ...	366,452	3,74,375	51,54,918	8,13,680	18,184	12,06,239	656	287,728	4 3 1
1,838·04	,, ,, 14th ,, ...	373,976	3,93,121	48,88 620	8,16,504	23,741	12,33,366	671	285,479	4 5 3
1,838·04	,, ,, 21st ,, ...	358,471	3,72,009	48,86,837	8,88,527	24,354	12,84,890	699	296,546	4 5 4
1,838·04	,, ,, 28th ,, ...	449,011	4,66,744	48,90,660	9,11 050	19,034	13,99,628	762	299,003	4 10 11
1,838·04	,, ,, 5th Oct. ...	407,060	4,09,315	56,95,173	9,70 466	22,651	11,02,432	763	301,843	4 10 4
1,838·04	,, ,, 12th ,, ...	397,210	3,98,657	56,19,322	9,7[illegible]497	19,028	13,88,083	755	297,064	4 10 9
1,838·04	,, ,, 19th ,, ...	404,620	4,37,432	52,20,643	8,94,020	23,726	13,55,178	737	292,667	4 10 1
1,838·04	,, ,, 26th ,, ...	374,539	4,20,426	39,60,223	6,89 717	22,015	11,33,058	616	282,373	4 0 3
1,838·04	,, ,, 2nd Nov. ...	366,931	4,24,345	51,63,633	9,53,135	22,802	14,00,282	[illegible]	289,402	4 13 6
1,838·04	,, ,, 9th ,, ...	396,312	4,95,966	54,15,680	10,37,415	22,830	15,56,211	847	305,584	5 1 6
1,838·04	,, ,, 16th ,, ...	428,380	5,06,710	45,23,775	8,61,493	19,356	13,87,480	755	311,435	4 7 3
1,838·04	,, ,, 23rd ,, ...	411,048	4,66,053	46,95,734	9,11,132	27,356	14,04,541	764	291,195	4 13 2
1,838·04	,, ,, 30th ,, ...	419,383	4,45,677	54,13,211	9,33,314	24,617	14,03,707	764	298,565	4 11 3
1,838·04	,, ,, 7th Dec. ...	380,839	4,33,290	50,68,781	10,16,222	21,313	14,70,825	800	295,999	4 15 6
	Totals up to date ...	9,048,521	96,81,026	11,06,97,096	2,08,60,687	4,88,928	3,10,30,641	739	6,914,057	4 7 9

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 6th December 1902 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,482	5,028 3 0	20,026 30	921 5 0	9 0 0	5,958 8 0	1,072	116	1,188
Or per mile of railway ...	......	226 3 0	...	41 7 1	0 0 6	268 0 7	......	......	......
For previous 21½ weeks of half-year	459,376*	1,08,285 4 0*	3,89,164 [illegible]†	15,585 2 0†	182 0 0	1,24,052 6 0	23,529‡	2,350‡	25,872
Total for 22½ weeks ...	478,858	1,13,313 7 0	4,09,190 30	16,506 7 0	191 0 0	1,30,010 14 0	24,524	2,436	27,060
COMPARISON.									
Total for corresponding week of previous year.	20,801	5,259 7 4	25,008 0	1,114 6 0	8 1 0	6,381 14 4	1,009	179	1,188
Per mile of railway corresponding week of previous year.	......	236 9 6	......	50 2 1	0 5 9	287 1 4	......	......	......
Total for corresponding 22½ weeks of previous year.	488,465½	1,11,861 10 3	3,15,443 20	13,480 0 0	173 0 6	1,25,514 10 9	24,792	2,444	27,236

* Deducted No. of passengers 1,213 and Rs. 861 } on account of difference between the approximate and audited figures for the weeks ended 25th
† Do. Mds. 1,046 and „ 33 } October and 1st November 1902.
‡ Audited figures up to 1st November 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	12 days of July ...	40,061	10,019	72,607	1,575	10	11,604	522	2,068	5 9 9
*22·23	Week ended 19th July ...	31,057	6,929	10,687	403	10	7,342	330	1,232	5 15 4
*22·23	„ „ 26th „ ...	22,847	5,357	19,055	504	6	5,867	264	1,188	4 15 0
*22·23	„ „ 2nd August	16,896	3,760	8,881	334	11	4,105	185	1,188	3 7 3
*22·23	„ „ 9th „ ...	19,493	4,747	7,668	559	5	5,611	252	1,188	4 11 7
*22·23	„ „ 16th „ ...	20,417	4,888	5,734	240	13	5,141	231	1,188	4 5 3
*22·23	„ „ 23rd „ ...	16,909	4,081	8,803	372	7	4,460	201	1,188	3 12 1
*22·23	„ „ 30th „ ...	15,615	3,454	6,519	372	9	3,835	173	1,188	3 3 8
*22·23	„ „ 6th Sept. ...	17,119	4,095	8,426	382	6	4,483	202	1,188	3 12 5
*22·23	„ „ 13th „ ...	20,384	4,319	9,691	392	3	4,714	213	1,188	3 15 6
*22·23	„ „ 20th „ ...	18,349	3,993	10,975	444	15	4,452	200	1,188	3 12 0
*22·23	„ „ 27th „ ...	19,688	4,430	14,813	568	8	5,006	225	1,188	4 3 5
*22·23	„ „ 4th Oct. ...	20,889	4,872	16,918	702	6	5,580	251	1,188	4 11 2
*22·23	„ „ 11th „ ...	24,420	5,824	28,424	919	12	6,755	304	1,188	5 11 0
*22·23	„ „ 18th „ ...	23,132	5,483	17,336	726	13	6,221	279	1,188	5 3 9
*22·23	„ „ 25th „ ...	22,592	5,251	20,463	892	8	6,151	277	1,188	5 2 10
*22·23	„ „ 1st Nov. ...	21,352	4,849	17,432	766	8	5,613	253	1,188	4 11 7
22·23	„ „ 8th „ ...	22,318	5,967	21,720	1,003	7	6,977	314	1,188	5 14 0
22·23	„ „ 15th „ ...	20,401	5,268	27,565	1,655	7	6,930	312	1,188	5 13 4
22·23	„ „ 22nd „ ...	23,191	5,598	27,451	1,238	9	6,846	308	1,188	5 12 2
22·23	„ „ 29th „ ...	20,656	5,102	26,973	1,250	9	6,361	286	1,188	5 5 8
22·23	„ „ 6th Dec. ...	19,482	5,028	20,027	921	9	5,958	268	1,188	5 0 3
	Totals up to date ...	478,858	1,13,313	4,09,191	16,506	191	1,30,010	258	27,060	4 12 11

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th July ...	19,522	4,538	5,910	267	8	4,808	216	1,188	4 0 9
22·23	„ „ 27th „	30,403	6,412	7,351	310	6	727	303	1,232	5 7 4
22·23	„ „ 3rd August	24,864	5,489	5,586	234	5	5,728	258	1,188	4 13 2
22·23	„ „ 10th „ ...	1,089	4,807	6,837	312	10	5,129	231	1,188	4 5 1
22·23	„ „ 17th „ ...	19,154	4,434	7,207	276	8	4,718	212	1,188	3 15 7
22·23	„ „ 24th „ ...	18,080	3,901	8,811	291	6	4,198	189	1,188	3 8 6
22·23	„ „ 31st „ ...	19,508	4,339	8,683	364	9	4,712	212	1,188	3 15 6
22·23	„ „ 7th Sept. ...	14,691	3,198	7,316	278	7	3,483	157	1,188	2 14 11
22·23	„ „ 14th „ ...	20,250	4,263	13,302	471	11	4,745	213	1,188	3 15 11
22·23	„ „ 21st „ ...	18,575	4,086	9,259	335	3	4,424	199	1,188	3 11 7
22·23	„ „ 28th „ ...	19,641	4,440	13,802	537	9	4,986	224	1,188	4 3 2
22·23	„ „ 5th Oct. ...	19,831	4,451	19,187	782	7	5,240	236	1,188	4 6 7
22·23	„ „ 12th „ ...	22,105	4,951	21,659	892	4	5,847	263	1,188	4 14 9
22·23	„ „ 19th „ ...	24,101	5,589	17,114	735	7	6,331	285	1,188	5 5 3
22·23	„ „ 26th „ ...	23,683	5,637	17,676	804	7	6,448	290	1,188	5 6 10
22·23	„ „ 2nd Nov. ...	23,453	5,626	24,737	1,285	10	6,921	311	1,188	5 13 3
22·23	„ „ 9th „ ...	25,053	6,090	18,048	823	3	6,826	307	1,188	5 11 11
22·23	„ „ 16th „ ...	20,310	4,999	18,359	821	10	5,430	244	1,188	4 9 2
22·23	„ „ 23rd „ ...	22,723	5,416	23,674	1,108	7	6,531	294	1,188	5 7 11
22·23	„ „ 30th „ ...	19,370	4,322	15,486	855	11	5,188	233	1,188	4 5 10
22·23	„ „ 7th Dec. ...	20,801	5,259	25,008	1,115	8	6,382	287	1,188	5 5 11
	Totals up to date ...	488,465	1,11,861	3,15,444	13,480	173	1,25,514	247	27,236	4 9 9

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 6th December 1902 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs A. P.			
Total traffic for the week	21,829	24,369 2 0	1,60,802 29	25,828 0 0	87 0 0	50,284 2 0	9,955	7,025	16,980
per mile of railway ..	..	150 3 3		159 3 2	0 8 7	309 15 0			
For previous 21½ weeks of half-year	449,338*	4,45,603 2 0*	44,28,142 30†	3,64,879 0 0†	1,381 0 0‡	8,11,863 2 0	198,932§	111,365§	310,297
Total for 22½ weeks ...	471,167	4,69,972 4 0	45,89,945 10	3,90,707 0 0	1,468 0 0	8,62,147 4 0	208,887	118,390	327,277
Comparison.									
Total for corresponding week of previous year.	28,825 ‡	24,416 14 4	96,993 10	13,419 10 0	112 11 6	37,978 3 10	8,248	3,002	11,250
Per mile of railway corresponding week of previous year.	...	150 10 10	..	82 11 5	0 11 1	234 1 4	..	...	..
Total for corresponding 22½ weeks of previous year.	637,857‡	5,61,724 14 7	27,75,031 0	3,04,626 6 10	1,825 15 3	8,68,177 4 8	202,233	79,762	281,995

* Added No. of passengers 295 and Rs. 6,112 } On account of difference between the approximate and audited figures for the weeks ended 25th October and 1st November 1902
† Do. Mds. 21,969 and deducted „ 15,09 }
‡ Do. „ 92
§ Audited figures up to 1st November 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic. Number of Passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Train mileage. Rate. Rs. A. P.
*162·24	12 days of July ...	40,808	32,091	1,48,494	19,647	93	51,831	319	22,783	2 4 5
*162·24	Week ended 19th „ ..	22,411	17,962	5,62,416	15,268	42	33,272	205	13,707	2 6 10
*162·24	„ „ 26th „ ...	26,297	22,107	1,02,087	8,894	32	31,033	191	13,778	2 4 0
*162·24	„ „ 2nd Aug. ..	20,154	15,926	1,00,992	7,716	40	28,681	146	13,472	1 12 1
*162·24	„ „ 9th „ ...	21,716	17,112	92,516	7,445	58	24,615	152	12,810	1 14 9
*162·24	„ „ 16th „ ...	21,536	16,868	94,439	9,650	48	26,566	164	12,376	2 2 4
*162·24	„ „ 23rd „ ...	19,721	14,376	2,79,113	13,016	59	27,451	169	13,233	2 1 2
*162·24	„ „ 30th „ ...	20,452	20,818	97,499	10,494	47	3[illegible],359	103	12,762	2 7 4
*162·24	„ „ 6th Sept. ...	20,187	20,292	3 32,068	11,246	60	31,598	195	13,871	2 4 5
*162·24	„ „ 13th „ ...	19,997	20,330	2,63,824	12,758	41	33,129	204	13,188	2 8 9
*162·24	„ „ 20th „ ..	18,725	17 324	79,421	10,442	59	27,815	171	12,800	2 2 6
*162·24	„ „ 27th „ ...	16,209	16,639	5,04,588	17,099	60	33,738	208	13,292	2 8 8
*162·24	„ „ 4th Oct. ...	18,723	17,081	1,88,126	14,107	98	31,286	193	13,518	2 5 0
*162·24	„ „ 11th „ .	19,131	21,941	1,34,966	12, 29	107	34,077	210	15,065	2 4 2
*162·24	„ „ 18th „ ..	21,858	23,240	1,92,035	22,102	75	45,417	280	14,012	3 3 10
*162·24	„ „ 25th „ ...	19,207	26,808	1,85,745	18,553	86	45,447	280	16,134	2 13 1
*162·24	„ „ 1st Nov. ...	19,627	25,254	1,03,259	21,270	104	46,628	287	16,644	2 12 10
162·24	„ „ 8th „ ...	21,293	25,134	2,79,173	42,327	52	67,513	416	16,198	4 2 8
162·24	„ „ 15th „ ...	20,660	27,452	2,10,444	23,521	62	50,835	313	16,975	2 15 11
162·24	„ „ 22nd „ ..	18,998	24,005	2,17,566	48,600	77	72,781	441	17,307	4 3 4
162·24	„ „ 29th „ .	20,478	22,844	1,60,312	18,806	81	41,731	257	16,276	2 9 0
162·24	„ „ 6th Dec. ...	21,829	24,369	1,60,812	25,898	87	50,284	310	16,980	2 15 5
	Totals up to date ..	471,167	4,69,972	45,89,945	3,90,707	1,468	8,62,147	233	32[illegible],277	2 10 2

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	Number of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs	Rs.	No.	Rate. Rs A. P.
162·24	13 days of July ...	41,983	31,192	3,15,809	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th „ ...	23,979	17,801	88,131	10,705	49	28,555	176	11,711	2 7 0
162·24	„ „ 27th „ ...	22,024	18,927	86,877	10,002	43	29,062	179	11,234	2 9 5
162·24	„ „ 3rd Aug. .	21,632	22 416	94,502	11,812	60	34,238	211	11,363	3 0 2
162·24	„ „ 10th „ .	21,587	19,225	1,98,344	11,540	34	30,799	190	11,860	2 9 7
162·24	„ „ 17th „ ...	19,937	18,073	1,02,422	6,466	48	24,587	152	12,104	2 0 6
162·24	„ „ 24th „ ...	20,400	15,231	61,930	10,682	33	25,946	160	11,002	2 5 9
162·24	„ „ 31st „ ...	19,676	16,611	72,947	8,726	56	25 393	157	13,530	1 14 0
162·24	„ „ 7th Sept ...	18,548	15,492	1,56,223	9,319	61	24,872	153	11,555	2 2 [illegible]
162·24	„ „ 14th „ ...	17,883	16,753	73,573	10,929	59	27,741	171	11,534	2 6 [illegible]
162·24	„ „ 21st „ ...	19,760	21,113	1,07,932	16,548	64	37,725	233	11,800	3 3 [illegible]
162·24	„ „ 28th „ ...	18,310	19,772	1 01,202	16,013	42	35,827	221	11,871	3 [illegible]
162·24	„ „ 5th Oct. ...	20,104	20,032	1,55,207	16,674	48	36,754	227	11,29[illegible]	3 [illegible]
162·24	„ „ 12th „ ...	17,979	19,329	1,17,719	14,723	47	34,099	210	11,654	[illegible]
162·24	„ „ 19th „ ..	19,583	21,916	1,01,873	14,745	105	35,766	227	11,461	[illegible]
162·24	„ „ 26th „ ...	20,420	21,486	88,485	14,415	103	36,004	222	11,809	[illegible]
162·24	„ „ 2nd Nov. ...	24,092	27,412	1,42,181	15,424	121	42,987	265	11,952	[illegible]
162·24	„ „ 9th „ ...	91,701	72,337	1,05,833	18,636	103	91,076	561	18,961	[illegible]
162·24	„ „ 16th „ ...	102,191	81,070	87,150	12,073	219	93,362	576	19,663	[illegible]
162·24	„ „ 23rd „ ...	25,508	21,713	1,03,142	15,838	101	39,660	244	12,29[illegible]	[illegible]
162·24	„ „ 30th „ ..	22,038	17,348	2,27,276	15,103	227	32,678	201	10,4[illegible]	[illegible]
162·24	„ „ 7th Dec. ...	28,825	24,446	96,993	13,419	113	37,978	234	11[illegible]	[illegible]
	Totals up to date ..	637,858	5,61,725	27,75,031	3,04,626	1,8 6	8,68,177	234	[illegible]	[illegible]

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 6th December 1902 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-Miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	12,036	6,009 9 0	39,256 20	5,330 7 0	12 0 0	9,552 0 0	1,881	915	2,79
Or per mile of railway ...	......	76 4 10	......	44 13 3	0 2 5	121 4 6	......		.. ...
For previous 21½ weeks of half-year	271,334*	1,43,941 13 0*	7,97,141 10†	53,831 5 0†	282 0 0‡	1,98,055 2 0	42,220§	22,869§	65,08
Total for 22½ weeks	283,307	1,49,951 6 0	8,36,397 30	57,361 12 0	294 0 0	2,07,607 2 0	44,101	23,784	67,88
COMPARISON									
Total for corresponding week of previous year	11,017	6,360 0 7	27,994 10	1,531 12 0	32 2 3	7,923 14 10	1,933	1,059½	2,99
Per mile of railway corresponding week of previous year	.... .	80 12 1	. ..	19 7 2	0 6 6	100 9 9	......	...	......
Total for corresponding 22½ weeks of previous year	359,107½	1,85,556 14 4	7,54,813 10	53,639 9 0	409 3 9	2,39,596 11 1	47,316¾	26,216½	73,53

* Added No. of passengers 7,092 and Rs. 208 }
† Deducted Mds. 8,773 and added „ 317 } On account of difference between the approximate and audited figures for the weeks ended 25 October and 1st November 1902.
‡ Added „ 11 }
§ Audited figures up to 1st November 1902.

1902. *Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of July .	23,554	12,210	70,897	4,578	40	16,828	214	4,961	3 6 5
*78·76	Week ended 19th „ ...	12,311	6,581	33,432	2,135	8	8,724	111	2,678	3 4 1
*78·76	„ „ 26th „ ...	11,735	5,894	41,404	2,348	9	8,251	105	2,835	2 14 7
*78·76	„ „ 2nd Aug. .	12,264	6,000	53,575	3,210	11	9,221	117	2,835	3 4 0
*78·76	„ „ 9th „ .	10,679	5,312	28,578	2,003	18	7,333	93	2,914	2 8 4
*78·76	„ „ 16th „ ...	8,808	4,830	53,627	2,382	11	7,223	92	2,599	2 12 6
*78·76	„ „ 23rd „ ...	9,464	4,706	31,775	2,344	6	7,056	90	2,605	2 11 4
*78·76	„ „ 30th „ ...	9,081	4,648	36,395	2,535	15	7,198	91	3,386	2 2 0
*78·76	„ „ 6th Sept.	9,001	4,837	29,725	1,944	11	6,792	86	3,780	1 12 9
*78·76	„ „ 13th „ ...	11,357	5,641	28,389	1,770	20	7,431	94	2,756	2 11 2
*78·76	„ „ 20th „ ..	17,552	10,249	35,072	1,478	9	11,736	149	3,465	3 6 2
*78·76	„ „ 27th „ ..	22,224	14,241	36,174	1,918	13	16,172	205	3,514	4 9 0
*78·76	„ „ 4th Oct. .	10,915	12,269	33,974	2,166	9	14,444	183	3,675	3 15 0
*78·76	„ „ 11th „ ...	10,193	5,464	40,475	3,406	14	8,884	113	3,105	2 12 11
*78·76	„ „ 18th „ ...	10,174	5,577	25,037	2,381	8	7,769	99	2,914	2 10 8
*78·76	„ „ 25th „ ...	17,096	6,144	29,532	2,687	19	8,849	112	2,914	3 0 7
*78·76	„ „ 1st Nov. ..	9,902	5,291	35,154	2,752	15	8,058	102	2,835	2 13 6
78·76	„ „ 8th „ ...	19,704	5,967	33,831	2,341	12	8,320	106	2,698	3 1 4
78·76	„ „ 15th „ ...	13,204	6,561	41,684	3,258	12	9,834	125	2,874	3 6 9
78·76	„ „ 22nd „ ...	11,836	6,377	43,083	3,432	11	9,820	125	2,814	3 7 10
78·76	„ „ 29th „ ...	9,720	5,340	34,408	2,755	11	8,106	103	2,894	2 12 10
78·76	„ „ 6th „ ...	12,063	6,010	39,257	3,530	12	9,552	121	2,796	3 6 8
	Totals up to date ...	283,397	1,49,951	8,36,398	57,362	294	2,07,607	116	67,845	3 0 11

Abstract of progressive weekly returns of all earnings for 1902 in comparison with 1901—concluded. 1901.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July	20,350	10,058	87,547	6,177	24	16,259	206	6,143	2 10 4
78·76	Week ended 20th „ .	12,298	5,865	60,236	3,121	8	8,994	114	3,307	2 11 6
78·76	„ „ 27th „ .	19,907	8,083	49,002	2,883	18	10,984	139	3,308	3 5 2
78·76	„ „ 3rd Aug ..	32,988	13,656	51,096	3,215	14	16,885	214	3,386	4 15 9
78·76	„ „ 10th „	31,042	13,849	49,144	3,542	34	17,425	221	3,307	5 4 3
78·76	„ „ 17th „ .	23,221	11,728	38,833	2,740	21	14,489	184	3,308	4 6 1
78·76	„ „ 24th „ .	11,546	6,212	35,066	2,906	20	9,138	116	3,307	2 12 2
78·76	„ „ 31st „ ...	10,525	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
78·76	„ „ 7th Sept.	10,142	5,643	23,620	1,702	11	7,356	93	3,465	2 2 9
78·76	„ „ 14th „ ...	10,423	5,566	17,879	1,394	11	6,971	89	3,386	2 0 11
78·76	„ „ 21st „	11,084	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
78·76	„ „ 28th „ ...	17,495	9,196	28,268	2,127	15	11,338	144	3,465	3 4 4
78·76	„ „ 5th Oct. ..	20,731	12,811	24,385	1,905	21	14,737	187	3,524	4 2 11
78·76	„ „ 12th „ .	18,677	11,431	25,327	2,118	11	13,590	173	3,308	4 1 9
78·76	„ „ 19th „ ...	17,320	9,944	32,521	2,410	25	12,379	157	3,032	3 6 8
78·76	„ „ 26th „ ...	11,114	6,329	25,228	2,112	20	8,461	107	2,914	2 14 5
78·76	„ „ 2nd Nov. ...	13,630	7,943	26,437	1,814	18	9,775	124	2,520	3 14 1
78·76	„ „ 9th „ ..	14,540	8,445	33,001	2,271	30	10,746	136	2,677	4 0 3
78·76	„ „ 16th „ ..	14,294	8,199	36,072	2,041	15	10,255	130	3,150	3 4 1
78·76	„ „ 23rd „ ...	12,738	7,139	22,058	1,771	13	8,923	113	2,677	3 5 4
78·76	„ „ 30th „ ...	13,126	6,358	24,684	1,918	16	8,322	106	3,150	2 10 3
78·76	„ „ 6th Dec. ...	11,017	6,360	27,994	1,532	32	7,924	100	2,993	2 10 4
	Totals up to date ...	359,107	1,85,557	7,54,813	53,639	409	2,39,596	133	73,558	3 4 2

* Audited figures.